

NASA SP-7011(293)

**A CUMULATIVE INDEX
TO
A CONTINUING BIBLIOGRAPHY ON**

**AEROSPACE MEDICINE
AND BIOLOGY**

This Cumulative Index supersedes the indexes contained in supplements [SP-7011(281) through SP-7011(292)] published by NASA during 1986.



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INTRODUCTION

WHAT THIS CUMULATIVE INDEX IS

This publication is a cumulative index to the abstracts contained in NASA SP-7011(281) through NASA SP-7011(292) of *Aerospace Medicine and Biology: A Continuing Bibliography*, NASA SP-7011, and by means of supplements, serves as a current abstracting and announcement journal for references on bioscience and biotechnology. It has been compiled through the cooperative efforts of the American Institute of Aeronautics and Astronautics (AIAA), and the National Aeronautics and Space Administration (NASA). Entries prepared by the two contributing organizations are identified as follows:

1. NASA entries by their *STAR* accession numbers (N86-10000).
2. AIAA entries by their *IAA* accession numbers (A86-10000 series).

HOW THIS CUMULATIVE INDEX IS ORGANIZED

This Cumulative Index includes a subject, personal author, corporate source, foreign technology, contract number, report number, and accession number index.

HOW TO USE THE SUBJECT INDEX

Two types of cross-references appear in the subject index:

1. Use (U) references indicate that the subject term is not "postable," i.e., not a valid term, and that the following term or terms are used instead. For example:

DOSE

U DOSAGE

AIRLINERS

U COMMERCIAL AIRCRAFT

U PASSENGER AIRCRAFT

2. Narrower Term (NT) references refer the user to more specific headings in the same subject area, under which additional material on the subject may be found. For example:

FATIGUE (BIOLOGY)

NT AUDITORY FATIGUE

NT FLIGHT FATIGUE

NT MUSCULAR FATIGUE

In addition, a searcher may use the title or title and title extension in the index to narrow further his quest for particular items; this is because subject terms may include documents on different aspects of the same subject term. For example:

BIOLOGICAL EFFECT

Vibratory force effect upon biological systems, particularly human organism.

Biological effect of cosmic and solar radiations on human body at high altitudes.

HOW TO USE THE PERSONAL AUTHOR INDEX

All personal authors used in the abstract-section citations in the individual Supplements appear in the index. Differences in translation schemes may require multiple searching on the index for variants of an author's name. For example:

EMELIANOV, M. D.

and

YEMELYANOV, M. D.

HOW TO USE THE CORPORATE SOURCE INDEX

The corporate source index entries are abridged versions of the corporate sources used in the abstract-section citations in the individual Supplements. The corporate source supplementary (organizational component) does not appear in the index. For example:

BOEING CO., SEATTLE, WASH. MILITARY AIRCRAFT SYSTEMS DIV. (Source citation entry)
BOEING CO., SEATTLE, WASH. (Source index entry)

HOW TO USE THE CONTRACT NUMBER INDEX

All contract numbers that are identified in the abstract-section citations in the individual Supplements appear in this index. Changes by agencies in the style in which contract numbers are presented may require multiple searching for variants. For example:

AF 33(615)-71-C-1758
F33615-71-C-1758

HOW TO USE THE REPORT/ACCESSION NUMBER INDEX

All report numbers that have been assigned by the corporate source, monitoring agency or cataloging activity appear in this index. Variations in initial cataloging may result in different report number series. For example:

TP-924
ONERA-TP-924

IDENTIFICATION OF DESIRED SUPPLEMENT

The abstract and descriptive cataloging for any accession number selected from the indexes may be found in the appropriate Supplement. The page-number range of each Supplement appears on the inside front cover of this index. Once the range of page numbers containing the selected accession number is located in the second column, the desired supplement number will be found in the first column. For example:

Page 239 will be found in Supplement 287

AVAILABILITY OF DOCUMENTS

Information concerning the availability of documents announced in *Aerospace Medicine and Biology* supplements is found in the Introduction to the most currently issued supplement.

PUBLIC COLLECTIONS OF NASA DOCUMENTS

DOMESTIC: NASA and NASA-sponsored documents and a large number of aerospace publications are available to the public for reference purposes at the library maintained by the American Institute of Aeronautics and Astronautics, Technical Information Service, 555 West 57th Street, 12th Floor, New York, New York 10019.

EUROPEAN: An extensive collection of NASA and NASA-sponsored publications is maintained by the British Library Lending Division, Boston Spa, Wetherby, Yorkshire, England for public access. The British Library Lending Division also has available many of the non-NASA publications cited in *STAR*. European requesters may purchase facsimile copy or microfiche of NASA and NASA-sponsored documents, those identified by both the symbols # and * from ESA — Information Retrieval Service European Space Agency, 8-10 rue Mario-Nikis, 75738 CEDEX 15, France.

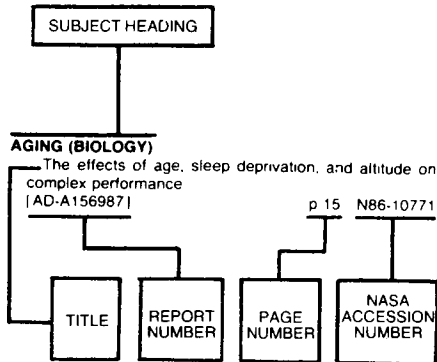
FEDERAL DEPOSITORY LIBRARY PROGRAM

In order to provide the general public with greater access to U.S. government publications, Congress established the Federal Depository Library Program under the Government Printing Office (GPO), with 50 regional depositories responsible for permanent retention of material, inter-library loan, and reference services. Over 1,300 other depositories also exist. A list of the regional GPO libraries appears on the inside back cover.

TABLE OF CONTENTS

	<i>Page</i>
Subject Index	A-1
Personal Author Index	B-1
Corporate Source Index	C-1
Foreign Technology Index	D-1
Contract Number Index	E-1
Report Number Index	F-1
Accession Number Index	G-1

Typical Subject Index Listing



The subject heading is a key to the subject content of the document. The title is used to provide a description of the subject matter. When the title is insufficiently descriptive of the document content, the title extension is added, separated from the title by three hyphens. The (NASA or AIAA) accession number and the page number are included in each entry to assist the user in locating the abstract in the abstract section. If applicable, a report number is also included as an aid in identifying the document. Under any one subject heading, the accession numbers are arranged in sequence with the AIAA accession numbers appearing first.

A

A-10 AIRCRAFT

A review of pilot workload measurement techniques used on the A-10 single seat night attack test program [SAE PAPER 841492] p 146 A86-26016

A-6 AIRCRAFT

Cockpit information requirements analysis - A mission orientation p 236 A86-29856

ABDOMEN

Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones p 120 N86-19849

ABILITIES

The effect of skill on performance under an environmental stressor p 94 A86-20408
Retention of helicopter flight skills - Is there a 'critical period' for proficiency loss? p 129 A86-23718

The flight surgeon and psychiatry - Interest and skills p 131 A86-25654

Subjective workload and individual differences in information processing abilities [SAE PAPER 841491] p 132 A86-26011

Review and evaluation of empirical research in troubleshooting [AD-A168660] p 186 A86-28865

Formula for a better understanding of pilot performance p 230 A86-29900

The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897

Acquiring procedural skills from lesson sequences [AD-A164580] p 291 N86-26829

Initial skill learning: An analysis of how elaborations facilitate the three components [AD-A165137] p 292 N86-27922

Evaluation of 2 cognitive abilities tests in a dual-task environment p 438 N86-32988

ABIOTENESIS

The oldest traces of life (according to papers presented at the 27th session of the International Geological Congress) p 47 A86-13974

Molecular theory of evolution: Outline of a physico-chemical theory of the origin of life - Book p 76 A86-17623

Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489

Astronomical sources of circularly polarized light and their role in determining molecular chirality on earth p 297 A86-38144

Synthesis and analysis in chemical evolution p 297 A86-38145

RNA catalysis and the origin of life p 372 A86-41043

The synthesis of primitive 'living' forms - Definitions, goals, strategies and evolution synthesizers p 372 A86-41045

Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046

Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857

multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860

Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861

Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869

The principle of cooperation and life's origin and evolution p 303 N86-26880

ABLATION

Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711

ABNORMALITIES

Detection of chromosomal abnormalities in human sperm [DE85-014178] p 7 N86-11834

Teratogenic effects of microwave radiation [PB85-207462] p 7 N86-11837

The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899

ABRASION RESISTANCE

Abrasion-resistant aluminized-coated aramid fabrics for manufacture of firefighters' protective clothing [AD-A157056] p 75 N86-14901

ABSORBERS (MATERIALS)

The application of diffraction optics techniques to laser eye protection p 284 N86-26821

ABSORPTION

Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229

ABSORPTION SPECTRA

Particulate models of photosynthesis [DE86-001625] p 160 N86-22090

ABSORPTION SPECTROSCOPY

Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis p 188 A86-26671

ABSTRACTS

USSR Space Life Sciences Digest, issue 4 [NASA-CR-3922(04)] p 209 N86-23218

ACCELERATION (PHYSICS)

The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901

Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194

ACCELERATION PROTECTION

Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 A86-13568

The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547

An engineering test and evaluation of several new anti-G valves -- for high performance fighter aircraft p 430 A86-47734

Current research on advanced concept anti-G suits p 431 A86-47747

Development of a mechanical analog of a human spine and viscera p 418 A86-47753

Single stage rapid response anti-G valve p 432 A86-47762

Anti-G suit protection and body position p 432 A86-47764

The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512

ACCELERATION STRESSES (PHYSIOLOGY)

Medical evaluation of cosmonauts - Assessment of vestibular system p 11 A86-12429

Medical evaluation of cosmonauts - 'Acceleration' p 11 A86-12430

The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547

Inflight loss of consciousness. II p 58 A86-18548

The effects of +Gz on the coronary circulation - A review p 86 A86-20401

Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311

Clinical problems posed by the medical surveillance of pilots exposed to high levels of acceleration p 112 A86-24503

Effect of seat cushions of human response to +Gz impact p 145 A86-25852

Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653

Critical impact and acceleration loading to the head p 214 A86-30381

Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration p 199 A86-30437

Human factors problems in the tactical air command p 396 A86-44778

Inflight loss of consciousness - A first look at the U.S. Navy experience p 396 A86-44780

Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739

Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740

Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743

Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure [NASA-TM-58270] p 39 N86-13886

Characteristics of accelerations in aerobatic flight as a sport p 172 N86-21117

Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816

Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884

Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315

The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316

The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322

Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute [FOA-C-50038-H1] p 408 N86-30341

The effects of acceleration stress on human workload and manual control p 437 N86-32984

ACCELERATION TOLERANCE

Performance and physiological effects of acceleration-induced (+Gz) loss of consciousness p 8 A86-10253

Psychomotor performance after forward-facing impact p 32 A86-14310

- Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulfhydryl groups in human subjects p 33 A86-14319
- Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653
- The effects of circuit weight training and G experience on +Gz tolerance p 161 A86-28098
- Physical training and +Gz tolerance reevaluated p 396 A86-44096
- Simulated aerial combat maneuvering tolerance and physical conditioning - Current status p 396 A86-44097
- G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814
- Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
- Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- The beginnings of airborne weightlessness research [AD-A160575] p 115 N86-18966
- Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118
- The effect of acceleration stress on human workload [AD-A156770] p 180 N86-21140
- Ultrasonic quantification of blood volume redistribution under hypergravity p 257 N86-25982
- Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postischemic cerebrovascular phenomena p 279 N86-27896
- The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
- The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- Physical training of Mirage 2000 pilots p 401 N86-30324
- The effect of breathing elevated CO2 gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- ACCESS CONTROL**
- Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms [AD-A161213] p 128 N86-19895
- ACCIDENT INVESTIGATION**
- Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
- ACCIDENT PREVENTION**
- The case for training for the potentially catastrophic situation [SAE PAPER 851917] p 264 A86-35447
- Meteorotropic determinants of road collisions and accidents p 165 N86-21022
- ACCIDENTS**
- Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD) [DE86-001457] p 172 N86-21113
- ACCLIMATIZATION**
- Alcohol effects on brain p 64 N86-14887
- Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- ACCURACY**
- Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
- An investigation of judgments of category frequency [AD-A159555] p 72 N86-14894
- Spatiotemporal characteristics of visual localization [AD-A168097] p 404 N86-30331
- ACETAZOLAMIDE**
- Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- Role of carbonic anhydrase in bone - Partial inhibition of disuse atrophy of bone by parenteral acetazolamide p 374 A86-43448
- ACETYL COMPOUNDS**
- Cortical plasticity: Theoretical analysis, experimental results [AD-A157965] p 38 N86-12961
- ACHIEVEMENT**
- Plausibility functions of Iowa vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach [AD-A160850] p 134 N86-18966
- Proceedings of the Item Response Theory and Computerized Adaptive Testing Conference --- 3 [AD-A163040] p 265 N86-25990
- ACID RAIN**
- Environmental factors and infant mortality p 168 N86-21041
- Paleosols and the chemical evolution of the atmosphere p 301 N86-26870
- ACIDOSIS**
- Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-26124
- Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
- The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate [AD-A162483] p 177 N86-22100
- ACIDS**
- Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736
- ACOUSTIC IMPEDANCE**
- A new application of adaptive noise cancellation --- in acoustic barriers p 99 A86-22626
- ACOUSTIC INSTABILITY**
- Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
- ACOUSTIC MEASUREMENT**
- Correlation of constant flow rate with frequency spectrum of respiratory sounds when measured at the trachea p 217 A86-31223
- ACOUSTIC PROPERTIES**
- Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887
- ACQUISITION**
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- An examination of the life support equipment development and acquisition process [AD-A162241] p 242 N86-24221
- Initial skill learning: An analysis of how elaborations facilitate the three components [AD-A165137] p 292 N86-27922
- ACTIVATION**
- Force and timing components of the motor program [AD-A157584] p 17 N86-11843
- Lymphocyte activation - regulatory substances [AD-A162683] p 160 N86-22087
- ACTIVE CONTROL**
- Active controllers and the time duration to learn a task p 439 N86-32994
- ACTIVITY (BIOLOGY)**
- Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize p 197 A86-30422
- Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
- A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- Stimulating effect of space flight factors on Artemia cysts Comparison with irradiation by gamma rays p 373 A86-41787
- On the interrelationship between different ranges of bioelectric activity of the human brain p 422 A86-49975
- Raman activity in synchronously dividing bacteria [DE85-015672] p 28 N86-12951
- Comparative analysis of biomass pyrolysis condensates [DE86-001773] p 159 N86-21102
- Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624
- ACTIVITY CYCLES (BIOLOGY)**
- The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348
- Problem of biological clocks: New data on circadian changes in status of human organism p 120 N86-19848
- Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews [NASA-TM-88231] p 379 N86-28613
- ACTUATORS**
- Direct model reference adaptive control of a flexible robotic manipulator [NASA-CR-176659] p 188 N86-22113
- ADAPTATION**
- Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
- Velocity coding - Evidence from perceived velocity shifts p 94 A86-20900
- Methods of regulating the adaptation and resistance processes in navy personnel p 110 A86-23495
- Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
- Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment p 216 A86-30899
- Disturbances in the night sleep structure and organization and their significance in the adaptive-recuperation processes p 217 A86-32875
- The theoretical principles of adaptation --- physiological responses to environment p 208 A86-33072
- Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758
- The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
- Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 N86-10767
- Physiological effects of training [AD-A157417] p 16 N86-11841
- Pulmonary adaptation to high altitude [AD-A157694] p 62 N86-14873
- Alcohol effects on brain p 64 N86-14887
- Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
- Biological investigations of adaptive networks. Neuronal control of conditioned responding [AD-A160345] p 126 N86-19887
- Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127
- Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
- Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- Meteorological adaptation research at biology institute p 211 N86-23257
- Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- Long-term adaptation of the otolith organs p 389 N86-29526
- An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216
- ADAPTIVE CONTROL**
- Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
- Proceedings of the Item Response Theory and Computerized Adaptive Testing Conference --- 3 [AD-A163040] p 265 N86-25990
- ADAPTIVE FILTERS**
- A new application of adaptive noise cancellation --- in acoustic barriers p 99 A86-22626
- Implementation of models for the transient division system of spatio-temporal visual perception [ETN-86-97533] p 425 N86-32965
- ADDDCTS**
- Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 N86-11835
- ADENINES**
- Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607
- ADENOSINE TRIPHOSPHATE**
- Localization of calcium stimulated adenosine triphosphatase activity in blood vessels of the skeleton p 197 A86-30424
- Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
- Contractile properties of rat muscle fibers during long-term exposure to +2 Gz accelerations p 54 N86-14858
- Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860
- Models of glycolysis: Glycerinaldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 N86-26876
- Is the ATPase from halobacterium saccharovorum an evolutionary relic? p 306 N86-26891
- ADIPOSE TISSUES**
- Immersion cooling - Effect of clothing and skinfold thickness [AD-A163427] p 59 A86-18837

- Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
- ADRENAL GLAND**
Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660
Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
- ADRENAL METABOLISM**
Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316
Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulfhydryl groups in human subjects p 33 A86-14319
Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
Are there conditions in which adrenalectomy impedes the atrophying effects of denervation? p 194 A86-30397
Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698
Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889
- ADRENERGICS**
Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656
- ADSORPTION**
Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18989
Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
- AERIAL RECONNAISSANCE**
Development of a computer-managed readiness assessment system [AD-A162931] p 236 N86-24215
- AEROBES**
The principle of cooperation and life's origin and evolution p 303 N86-26880
Evolution of thiol protective systems in prokaryotes p 307 N86-26896
- AERONAUTICS**
Human factors in aviation. III - Some contemporary issues p 44 A86-13263
Computational models of human vision with applications [NASA-CR-176413] p 67 N86-15898
- AEROSOLS**
Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985 [AD-A157623] p 17 N86-11844
New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13681
Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891
Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [T185-018278] p 94 N86-17983
Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System [AD-A159728] p 114 N86-18962
The organic aerosols of Titan p 298 N86-26852
- AEROSPACE ENGINEERING**
Utilizing computer graphics display technology --- for aerospace systems p 185 A86-28441
- Aerospace Behavioral Engineering Technology Conference, 4th, Long Beach, CA, October 14-17, 1985, Proceedings [SAE P-168] p 269 A86-35426
- AEROSPACE ENVIRONMENTS**
Wearing contact lenses in Space Shuttle operations p 60 A86-18845
Environmental considerations and waste planning on the lunar surface p 239 A86-30149
Sleep in an aerospace environment p 282 A86-39775
Life sciences research on the space station: An introduction [NASA-TM-86836] p 3 N86-10734
USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949
Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment [NASA-TM-87149] p 46 N86-13899
Biological life-support systems for long-duration space flights p 47 N86-14160
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
USSR Space Life Sciences Digest, issue 3 [NASA-CR-3922(03)] p 106 N86-18949
Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
Implications of privacy needs and interpersonal distancing mechanisms for space station design [NASA-CR-176938] p 408 N86-30338
- AEROSPACE MEDICINE**
Airline pilot disability - The continued experience of a major U.S. airline p 8 A86-10251
Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
Behavioral Airsickness Management program for student pilots [AD-A161266] p 18 A86-10258
Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
The skeleton in space p 10 A86-11833
Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T [IAF PAPER 84-184] p 10 A86-12362
Medical requirement for manned space programme p 11 A86-12426
Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428
Medical evaluation of cosmonauts - Assessment of vestibular system p 11 A86-12429
Medical evaluation of cosmonauts - "Acceleration" p 11 A86-12430
Dental evaluation of cosmonauts p 11 A86-12432
Medical evaluation of cosmonauts - Biochemical investigations p 11 A86-12433
EEG studies in episodic unconsciousness, seizure disorder and syncope p 12 A86-12434
Airsickness among Indian Airlines passengers p 12 A86-12435
Vibration transmissibility in seated subjects p 22 A86-12436
Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299
Spacelab experiments on space motion sickness [IAF PAPER 85-312] p 35 A86-15823
Physiologic adaptation to space - Space adaptation syndrome [IAF PAPER 85-313] p 35 A86-15824
Quantitative evaluation of human arterial baroreceptor reflexes [IAF PAPER 85-317] p 36 A86-15827
Development of countermeasures for use in space missions --- to adaptive response to space flight [IAF PAPER 85-327] p 36 A86-15832
Inflight loss of consciousness. II p 58 A86-18548
The desensitisation of chronically motion sick aircrew in the Royal Air Force p 59 A86-18832
Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers p 85 A86-19346
Calcium antagonists in the prevention of motion sickness p 87 A86-20405
An overview of space physiology and related experiments on Spacelab 1 p 87 A86-21097
Mechanism for negative water balance during weightlessness An hypothesis p 91 A86-22664
Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
Medical control of the aircrew during a retraining process p 110 A86-23494
- Health maintenance and human productivity in the Space Station ERA [SAE PAPER 851312] p 110 A86-23503
Physiological insights gained through zero-G medical research p 144 A86-24121
Mathematical models of the effect of gravitation on lung functions --- Russian book p 111 A86-24135
Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501
Clinical problems encountered by a squadron flight surgeon p 112 A86-24502
Clinical problems posed by the medical surveillance of pilots exposed to high levels of acceleration p 112 A86-24503
Ophthalmological problems linked to helicopter flight p 112 A86-24504
A new test of the color vision of professionals p 112 A86-24505
Recurrent serious otitis in a reconnaissance pilot - The consequences for his career p 112 A86-24506
A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
Some psychological aspects of air sickness p 131 A86-24508
Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
Ischemic cardiopathy in pilots - The risk, the methods of detection and prevention p 113 A86-24511
Mechanical solid vibrations p 113 A86-24512
The flight surgeon and psychiatry - Interest and skills p 131 A86-25654
Flying and danger, joy and fear --- pilot motivation and fear of flying [AD-A166555] p 131 A86-25655
Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656
Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662
Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans p 161 A86-27474
Medical technology in space - Foreseeable economic issues p 155 A86-27878
The effects of circuit weight training and G experience on +Gz tolerance p 161 A86-28098
Changes in catecholamine excretion during physical and mental workload p 161 A86-28099
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
Countermeasures for the effects of prolonged weightlessness [AAS 84-187] p 162 A86-28813
Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091
Considerations in the design of life sciences research facilities for the Space Station p 200 A86-30441
Life science research on the Space Station p 201 A86-30451
Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760
Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
Medical problems of space flights p 251 A86-35285
Training of cosmonauts and experience during space flight p 263 A86-35286
Medical evaluation of cosmonauts during space flight and immediate pre and post flight periods p 251 A86-35287
Some aspects of yogic exercises during space flight p 263 A86-35289
Respiratory diseases - Aeromedical aspects including disposal p 252 A86-35291
Hemodynamic response to LBNP following 2 hours HDT (-6 deg) --- lower body negative pressure with head-down tilt p 252 A86-36309
Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
Influence of inspired oxygen concentration on acceleration atelectasis [AD-A168540] p 253 A86-36313
Longitudinal study of cardiovascular disease in U.S. Navy pilots p 253 A86-36314
Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness p 253 A86-36315
Central serous retinopathy (chorioidopathy) in pilots p 254 A86-36317

- Muscle atrophy during space flight - Research needs and opportunities p 255 A86-37077
Flight fitness and a past myocardial infarction p 281 A86-39772
A practical attitude toward ventricular repolarization abnormalities in flight crews p 282 A86-39773
Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel p 282 A86-39774
Sleep in an aerospace environment p 282 A86-39775
Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789
Low back pain in pilots p 395 A86-44092
Air ambulance regulations - A model p 405 A86-44094
Physical training and +Gz tolerance reevaluated p 396 A86-44096
Effect of head-out water immersion on response to exercise training p 396 A86-44194
An updated model for a Space Station Health Maintenance Facility [AIAA PAPER 86-2303] p 397 A86-46938
Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity p 417 A86-47741
The relationship of intravascular bubbles to bends at altitude p 418 A86-47765
Ergometric examination of the cardiovascular system in flight personnel p 421 A86-49370
Operational medical planning for Space Station [AIAA PAPER 86-2337] p 421 A86-49560
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 275) [NASA-SP-7011(275)] p 15 N86-10768
The effects of age, sleep deprivation, and altitude on complex performance [AD-A156987] p 15 N86-10771
USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949
Aerospace Medicine and Biology Continuing Bibliography: A continuing bibliography with indexes [NASA-SP-7011(276)] p 37 N86-12954
Life sciences accomplishments [NASA-TM-88177] p 29 N86-13879
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-024] p 64 N86-14885
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985 [JPRS-USB-85-006] p 56 N86-15865
Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's p 65 N86-15866
Aerospace Medicine and Biology: A continuing Bibliography with Indexes [NASA-SP-7011(277)] p 92 N86-16888
USSR Space Life Sciences Digest, issue 3 [NASA-CR-3922(03)] p 106 N86-18949
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 279) [NASA-SP-7011(279)] p 114 N86-18960
The beginnings of airborne weightlessness research [AD-A160575] p 115 N86-18966
A proposal for a longitudinal study to assess the hazards of radiation in space flight [AD-A160801] p 117 N86-18975
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 281) [NASA-SP-7011(281)] p 120 N86-19850
Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161234] p 154 N86-19946
The human factor: Biomedicine in the manned space program to 1980 [NASA-SP-4213] p 158 N86-21097
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985 [JPRS-USB-86-001] p 172 N86-21114
Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118
Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
Experimental arrhythmia and its prevention p 174 N86-21129
Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130
Effect of active antiorthostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 282) [NASA-SP-7011(282)] p 176 N86-22093
The history of aeronautical medicine in Venezuela [NASA-TM-77709] p 176 N86-22094
USSR Space Life Sciences Digest, issue 4 [NASA-CR-3922(04)] p 209 N86-23218
Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
Aerospace Medicine and Biology: A Cumulative Index to the 1985 issues [NASA-SP-7011(280)] p 221 N86-23265
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 283) [NASA-SP-7011(283)] p 223 N86-24192
Characteristics of medically disqualified airman applicants in calendar years 1982 and 1983 [AD-A162209] p 224 N86-24201
USSR Space Life Sciences Digest, issue 5 [NASA-CR-3922(05)] p 248 N86-25109
Aerospace Medicine and Biology: A continuing bibliography with indexes (supplement 284) [NASA-SP-7011(284)] p 255 N86-25111
USSR Space Life Sciences Digest: Index to issues 1-4 [NASA-CR-3922(06)] p 248 N86-25971
An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981
Aerospace Medicine and Biology: A continuing bibliography with indexes [NASA-SP-7011(285)] p 282 N86-26797
USSR Space Life Sciences Digest, Issue 6 [NASA-CR-3922(07)] p 277 N86-27864
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-008] p 278 N86-27869
Lactobacteria and prophylaxis in space p 285 N86-27870
Commentary on results of biological satellite program p 278 N86-27871
USSR report: Space Biology and Aerospace Medicine, no. 1, January - February 1986 [JPRS-USB-86-003] p 278 N86-27878
Aerospace Medicine and Biology: A Continuing Bibliography with Indexes [NASA-SP-7011(278)] p 287 N86-27905
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 286) [NASA-SP-7011(286)] p 379 N86-28612
Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312
Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323
Hypobaric training of flight personnel without compromising quality of life p 401 N86-30327
Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431
USSR Space Life Sciences Digest, issue 7 [NASA-CR-3922(08)] p 416 N86-32083
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 288) [NASA-SP-7011(288)] p 422 N86-32088
Air Force technical objective document, Aerospace Medical Division, FY 1987 [AD-A167422] p 423 N86-32090
Special features of surgical intervention under conditions of weightlessness [AD-A167916] p 423 N86-32092
Activities report on physical and psychological health of flying personnel [ETN-86-97385] p 423 N86-32093
Activities report on physical and psychological health of flying personnel [ETN-86-97386] p 423 N86-32094
AEROSPACE SAFETY
Canadian developments in aircrew chemical defence protection p 97 A86-19342
SAFE Association, Annual Symposium, 23rd, Las Vegas, NV, December 1-5, 1985, Proceedings p 429 A86-47726
Design of a portable, collapsible hyperbaric chamber p 430 A86-47732
Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity p 417 A86-47741
AEROSPACE SAFETY
Robots as man-extension systems in space p 240 A86-33183
AFTERIMAGES
Interaction of image characteristics of stereoscopic forms during depth perception [AD-A164895] p 291 N86-26831
AGE FACTOR
Indicators of external respiration in young athletes during adaptation to high environmental temperature p 9 A86-10699
Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males p 10 A86-12376
Bedrest-induced peak VO2 reduction associated with age, gender, and aerobic capacity p 87 A86-20402
Age, degraded viewing environments, and the speed of accommodation p 87 A86-20407
The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
Age-dependent changes in information processing abilities between 20 and 60 years p 260 A86-33788
Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses p 246 A86-36221
Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
Correlational rhythmography applied to persons of different age under functional loads p 422 A86-49920
Age-related changes in electroencephalograms of pilots p 62 N86-14867
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN [DE86-003285] p 226 N86-24210
Attention tasks and their relation to aging and flight experience [IZF-1986-4] p 405 N86-30337
AGGLUTINATION
Effect of cosmoheiogeophysical factors on bacterial agglutination in vitro p 155 A86-27473
Farm animals as source of yersiniosis p 217 N86-23230
Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
HBsAg and its antibodies in carriers of HSAg in various regions of USSR p 218 N86-23233
Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
AGING (BIOLOGY)
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789
Structural correlates of aging in Drosophila - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
The effects of age, sleep deprivation, and altitude on complex performance [AD-A156987] p 15 N86-10771
AGRICULTURE
Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820
Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-001] p 109 N86-19828
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
Phosphorobacterin and its effectiveness [AD-A164508] p 248 N86-25973

- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-009] p 376 N86-28610
- Biotechnology: The US Department of Agriculture's biotechnology research efforts
[GAO/RCED-86-39BR] p 376 N86-29494
- AAH-64 HELICOPTER**
Protective respirator for the AAH-64 Advanced Attack Helicopter p 97 A86-19336
U.S. Army helicopter voice technology applications [SAE PAPER 841809] p 147 A86-26028
- AIR CONDITIONING**
Physical causes of air draft phenomena, new facts p 164 N86-21018
- AIR CONDITIONING EQUIPMENT**
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- AIR COOLING**
Temperature wind speed humidity (TWH): A biometeorological index testing p 166 N86-21028
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- AIR CURRENTS**
The interface between atmosphere and organism p 164 N86-21014
- AIR DEFENSE**
US Air Force combat psychiatry [AD-A165011] p 292 N86-27921
- AIR FLOW**
Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207
In vivo dermal absorption method and system for laboratory animals [AD-D012325] p 417 N86-32951
- AIR LAW**
Air ambulance regulations - A model p 405 A86-44094
- AIR LOCKS**
Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
- AIR NAVIGATION**
A comparison of voice and keyboard data entry for a helicopter navigation system p 237 A86-29859
Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
- AIR POLLUTION**
Ambient ozone and human health: An epidemiological analysis, volume 1 [PB85-245181] p 93 N86-16896
Airborne trace contaminants of possible interest in CELSS p 150 N86-19923
Effects of air pollution on man p 167 N86-21038
Immission and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 165 N86-21040
Air quality determination in health resorts p 169 N86-21046
Local climatic particularities and their importance for recreation area (example, Saarland-lower Bliental) p 170 N86-21064
Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985 [DE86-002161] p 225 N86-24208
Isotopic study of the inhalation toxicology of oxidants [PB86-109485] p 256 N86-25116
Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25989
- AIR PURIFICATION**
Utility of an emulsion and simulation computer model for air revitalization system hardware design, development, and test [SAE PAPER 851377] p 140 A86-23560
Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 A86-29089
- AIR QUALITY**
Airway infections related to city climate and local immission load p 168 N86-21042
Emmission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immissions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045
Air quality determination in health resorts p 169 N86-21046
The biological efficiency of dust emmission: Determination based on the withering degree of exposed lichens p 169 N86-21047
- Problems in city climate evaluation in human biometeorological terms p 169 N86-21050
Executive summary: Ambient ozone and human health: An epidemiological analysis [PB86-114089] p 226 N86-24212
Ambient ozone and human health: An epidemiological analysis, volume 3 [PB86-114105] p 226 N86-24213
- AIR TO AIR REFUELING**
Learning and performance in an air refueling part-task trainer - Preliminary data analysis p 260 A86-33796
Visual display requirements for boom operator training in aerial refueling p 383 A86-40486
- AIR TRAFFIC CONTROL**
Alerted monitors: Human operators aided by automated detectors [PB85-222750] p 47 N86-13906
The effects of bimodal presentation of stimuli and noise on target detection [AD-A160122] p 134 N86-18981
- AIR TRAFFIC CONTROLLERS (PERSONNEL)**
Blood pressure levels of active pilots compared with those of air traffic controllers p 33 A86-14318
System developed for psychological selection of AT controllers p 69 A86-17062
'Actions not as planned' in military air-traffic control p 70 A86-18546
The effects of redundancy, target density and practice on a complex visual search task p 142 A86-23712
Use of a signal detection paradigm to assess subjective intersection points in a target location task p 129 A86-23720
Hysterical deafness - An unusual presentation of stress in an air traffic control officer p 180 A86-29098
Potential controller error modes in Automated En Route ATC (AERA) p 238 A86-29871
Experience and performance in video games and its influence on aptitude tests in aviation psychology [DFVLR-FB-85-43] p 73 N86-15915
Passing scores for the FAA ATCS color vision test [AD-A160889] p 127 N86-19890
Complex monitoring performance and the coronary-prone type A behavior pattern [AD-A168240] p 428 N86-32971
- AIR WATER INTERACTIONS**
The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796
- AIRBORNE EQUIPMENT**
Dynamic retraining approaches for an airborne speech recognition system p 185 A86-28444
- AIRBORNE INFECTION**
Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036
- AIRCRAFT ACCIDENT INVESTIGATION**
Naval Training Command mishaps and instructor experience p 94 A86-20409
An analysis of the dearth of assertiveness by subordinate crewmembers p 229 A86-29897
The role of the flight psychologist in the RNLAIF in A/C accident investigation and prevention p 233 A86-29926
Training aircraft accident investigators using simulations p 233 A86-29928
'The causes of causes' - Determinants and background variables of human factor incidents and accidents p 233 A86-29930
Human performance aspects of accident investigation p 233 A86-29931
Progress in human performance accident investigation p 233 A86-29932
- AIRCRAFT ACCIDENTS**
How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310
The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
The use of accident statistics to influence simulator design p 144 A86-23744
Psychological recovery after incidents and accidents within aviation p 232 A86-29924
The case for training for the potentially catastrophic situation [SAE PAPER 851917] p 264 A86-35447
The stress syndrome -- effects on pilot performance p 290 A86-37276
A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities [AD-A159811] p 93 N86-17982
Drugs of abuse in aviation fatalities. 1: Marijuana [AD-A161911] p 223 N86-24196
- AIRCRAFT CARRIERS**
Part-training strategies in simulated carrier landing final approach training p 131 A86-23749
Assessing the health risks of carrier landings in US Navy pilots [AD-A160928] p 127 N86-19891
- AIRCRAFT COMMUNICATION**
Improving intelligibility in audio distribution systems p 186 A86-28513
- AIRCRAFT COMPARTMENTS**
Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials [AD-A168250] p 424 N86-32958
- AIRCRAFT CONFIGURATIONS**
The helicopter to fixed wing conversion program: A critical review [AD-A156820] p 42 N86-12968
- AIRCRAFT CONTROL**
Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238
Pilots of the future - Human or computer? p 74 A86-18541
Aerospace Behavioral Engineering Technology Conference, 3rd, Long Beach, CA, October 15-18, 1984, Proceedings [SAE P-151] p 145 A86-26001
The effects of preview period on descent detection p 230 A86-29902
Application of the method of problem taxonomy to the simulation of human service reliability in the manual steering of aircraft [MBB-LKE-301/S/PUB/216] p 432 A86-47771
The biomorphic model of the human pilot [VTH-LR-310] p 100 N86-17991
A model for the human's use of visual field cues in nap-of-the-Earth flight p 441 N86-33004
A flight test method for pilot/aircraft analysis p 442 N86-33011
- AIRCRAFT DESIGN**
Human factors in aviation. III - Some contemporary issues p 44 A86-13263
Flight deck automation decisions [SAE PAPER 841471] p 145 A86-26002
Flight deck design methodology using computerized anthropometric models [SAE PAPER 841472] p 146 A86-26003
Advanced fighter technology integration (AFTI) F-16 - The pilot interface [SAE PAPER 841633] p 146 A86-26018
Cockpit design and evaluation data bases p 236 A86-29857
Cockpit automation - Design and implementation issues [SAE PAPER 851921] p 270 A86-35431
Human factors: The Cinderella discipline in cockpit interface design p 294 A86-26825
- AIRCRAFT EQUIPMENT**
New developments in on board oxygen generators p 430 A86-47740
A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
Cockpit automation requirements derived from mission functions data p 293 N86-26318
Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials [AD-A165034] p 277 N86-27866
- AIRCRAFT FUELS**
USAF toxicology research on petroleum and shale-derived aviation gas turbine fuels [ASME PAPER 85-GT-34] p 80 A86-22023
- AIRCRAFT HAZARDS**
Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials [AD-A165034] p 277 N86-27866
- AIRCRAFT INSTRUMENTS**
Emergent techniques for assessment of visual performance [PB86-144755] p 258 N86-25988
- AIRCRAFT LANDING**
Part-training strategies in simulated carrier landing final approach training p 131 A86-23749
Levels of helicopter control force inputs during in-flight emergency conditions as a function of aviator experience p 236 A86-29852
Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language p 432 A86-47770
Assessing the health risks of carrier landings in US Navy pilots [AD-A160928] p 127 N86-19891
An analysis of visual tasks in helicopter shipboard landing [AD-A161101] p 136 N86-19903

A model and experimental analysis of pilot decision making behavior for various automatic approach conditions
 [NLR-TR-84037-U] p 292 N86-26835
 Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013

AIRCRAFT MANEUVERS
 The optimum presentation of cognitive training during a flight training program p 130 A86-23731
 A control theory model of aviator behavior p 232 A86-29913
 Simulated aerial combat maneuvering tolerance and physical conditioning - Current status p 396 A86-44097
 Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft p 400 N86-30320
 Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
 Representation for closed form significance testing in VL1 p 408 N86-31219

AIRCRAFT NOISE
 Noise levels in cockpits of aircraft during normal cruise and considerations of auditory risk p 145 A86-25651
 Cockpit speech interference considerations p 229 A86-29895
 The role of vibration and rattle in human response to helicopter noise [AD-A162486] p 182 N86-22110

AIRCRAFT PARTS
 Effect of seat cushions of human response to +Gz impact p 145 A86-25652
 Simulation of aircraft seat response to a crash environment p 272 A86-36879

AIRCRAFT PERFORMANCE
 Cockpit automation - Design and implementation issues [SAE PAPER 851921] p 270 A86-35431
 Pilot vehicle interfaces with smart avionics systems [SAE PAPER 851923] p 270 A86-35432

AIRCRAFT PILOTS
 Airline pilot disability - The continued experience of a major U.S. airline p 8 A86-10251
 Pilots of the future - Human or computer? p 74 A86-18541
 Inflight loss of consciousness. II p 58 A86-18548
 Conserving instructional training resources through use of the personalized system of instruction p 129 A86-23719
 Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
 Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
 Situation versus command --- flight information for pilots [SAE PAPER 841638] p 147 A86-26023
 U.S. Army helicopter voice technology applications [SAE PAPER 841609] p 147 A86-26028
 The scared pilot p 228 A86-29887
 Micropat - A progress report on the validation of an automated test battery for pilot selection p 231 A86-29911
 The personality and physique of undergraduate aviation majors p 382 A86-40571
 Human factors problems in the tactical air command p 396 A86-44778
 Inflight loss of consciousness - A first look at the U.S. Navy experience p 396 A86-44780
 Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport [REPT-1] p 95 N86-17985
 Automation and pilot interactions in night or all-weather tactical operations p 293 N86-26319
 The healthy motivation to fly: No psychiatric diagnosis [AD-A164944] p 291 N86-26832
 Medical Selection and Physiological Training of Future Fighter Aircrew [AGARD-CP-396] p 398 N86-30309
 Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312
 Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
 The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
 The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
 Physical training of Mirage 2000 pilots p 401 N86-30324
 Treadmill spirometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325

Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
 Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017

AIRCRAFT SAFETY
 Computer tools and techniques for analysis of discrete data from aircrew automated escape systems (AAES) p 96 A86-19302
 U.S. Navy ALSS corporate report 1984 p 96 A86-19309
 Molecular sieve oxygen systems and aircraft role p 96 A86-19315
 Pilot underwater high pressure emergency breathing system p 97 A86-19343
 The state of the art of anthropomorphic manikins and requirements for the evaluation of advanced aircraft ejection systems p 98 A86-19345
 The training and certification of the general aviation pilot [SAE PAPER 841468] p 132 A86-26013
 Validation of SOM-LA occupant response --- Seat/Occupant Model - Light Aircraft [SAE PAPER 850850] p 293 A86-38510
 SAFE Association, Annual Symposium, 23rd, Las Vegas, NV, December 1-5, 1985, Proceedings p 429 A86-47726
 An engineering test and evaluation of several new anti-G valves --- for high performance fighter aircraft p 430 A86-47734
 'The ACDAR' - Advanced chemical defense aircrew respirator p 430 A86-47735
 Molecular sieve oxygen generation system (MSOGS) onboard the B-1B bomber p 430 A86-47737
 The development of two prototype facial protection systems for high performance aircrew helmets p 430 A86-47739
 Tactical Life Support System (TLSS) aircrew integrated garment p 431 A86-47746
 The changing face of constant wear anti-exposure protection --- of Naval aircrewmembers against immersion hypothermia p 431 A86-47749
 A new standard for protective headgear - BS 6658 p 431 A86-47752

AIRCRAFT SPIN
 Evaluation of pilot performance and aircrew protective devices in a simulated F-14 flat spin environment p 86 A86-19351

AIRCRAFT STABILITY
 Helicopter crew evaluations on the effects of vibration on performance p 260 A86-33800

AIRCRAFT STRUCTURES
 Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886
 Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials [AD-A168250] p 424 N86-32958

AIRLINE OPERATIONS
 Airsickness among Indian Airlines passengers p 12 A86-12435
 Coping with automation - An airline view p 238 A86-29873
 Recurrent cockpit resource management training at United Airlines p 228 A86-29889

ALANINE
 Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
 Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390
 Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122

ALBUMINS
 Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271

ALCOHOLS
 Some effects of alcohol and simulated altitude on complex performance scores and breathalyzer readings [AD-A158925] p 68 N86-15905

ALDOSTERONE
 Cardiorespiratory-endocrine responses to head-out immersion at night p 91 A86-22666
 Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
 Aldosterone response to angiotensin II during hypoxemia p 418 A86-47870
 Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875

ALERTNESS

Automatic and controlled processing approach to interpreting vigilance performance p 259 A86-33777
 Information processing in vigilance performance - Complexity revisited p 259 A86-33778
 Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
 Complex monitoring performance and the coronary-prone type A behavior pattern [AD-A168240] p 428 N86-32971
 Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973
 Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974

ALGAE
 Peptidoglycan envelope in the cyanelles of Glaucocystis nostochinearum p 51 A86-18029
 Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354
 Physiology/biochemistry of photoactivation of O2 evolution: Probes for the S-state protein [DE85-016834] p 53 N86-14843
 Cellular effects of electromagnetic radiation [AD-A158547] p 63 N86-14878
 Investigation of distinctions referable to growth, development and metabolism of Closteriopsis acicularis algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
 Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892
 Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
 Observations on gas exchange and element recycle within a gas-closed algal-mouse system p 150 N86-19924
 An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927
 Intensity of photosynthesis in closteriopsis acicularis africana Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903
 Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207

ALGORITHMS
 Syllogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
 Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889
 Advanced servomanipulator development [DE85-017720] p 100 N86-17989
 Wet chamber dives to test algorithms for electronic decompressometers p 125 N86-19878
 Goldstone field test activities: Sky survey p 310 N86-26912
 JPL's role in the SETI program p 310 N86-26913
 Representation for closed form significance testing in VL1 p 408 N86-31219

ALKALINITY
 Aspects of the biogeochemistry of Big Soda Lake, Nevada p 51 A86-18031

ALKALOSIS
 Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683

ALL-WEATHER AIR NAVIGATION
 Automation and pilot interactions in night or all-weather tactical operations p 293 N86-26319

ALPINE METEOROLOGY
 Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036

ALTIMETERS
 Effects of digital altimetry on pilot workload [SAE PAPER 841489] p 132 A86-26019
 Effects of digital altimetry on pilot workload [NASA-TM-86424] p 42 N86-13892

ALTITUDE
 Perception of altitude in the low and medium altitude ranges p 231 A86-29907
 The effects of age, sleep deprivation, and altitude on complex performance [AD-A156987] p 15 N86-10771

ALTITUDE ACCLIMATIZATION
 Prediction of the functional state of the body during adaptation to high altitudes p 31 A86-13298
 The environment and the heart --- Russian book p 25 A86-13460
 Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316

- Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451
- Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia p 81 A86-22547
- Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
- Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
- Physiological profile of world-class high-altitude climbers p 281 A86-39098
- The content of lactic acid in the blood and erythropoiesis during hypoxia p 393 A86-45324
- T and B components of immunity in the presence of acute mountain sickness p 286 A86-27892
- Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 A86-32091
- Altitude acclimatization attenuates plasma ammonia during submaximal exercise p 425 A86-32962
- ALTITUDE CONTROL**
- Pilot-oriented performance measurement [AD-A158849] p 40 A86-13890
- ALTITUDE SICKNESS**
- Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
- The bends at high altitude p 32 A86-13573
- Effects of hemodilution on O₂ transport in high-altitude polycythemia p 37 A86-16053
- Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
- Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224
- Effect of spironolactone on acute mountain sickness p 377 A86-41781
- Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 A86-24198
- T and B components of immunity in the presence of acute mountain sickness p 286 A86-27892
- Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 A86-32959
- Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m) [AD-A168662] p 425 A86-32963
- ALTITUDE SIMULATION**
- Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572
- Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
- The effects of aerial perspective on altitude estimation p 130 A86-23730
- Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
- Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
- Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
- Some effects of alcohol and simulated altitude on complex performance scores and breathalyzer readings [AD-A158925] p 68 A86-15905
- An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 A86-30307
- ALTITUDE TOLERANCE**
- Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572
- Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- Effect of fasting on hypoxia tolerance of mice in relation to oxygen consumption and heart rate p 52 A86-18840
- Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m p 419 A86-47875
- Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 A86-10787
- Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 A86-27877
- ALUMINUM COATINGS**
- Abrasion-resistant aluminized-coated aramid fabrics for manufacture of firefighters' protective clothing [AD-A157056] p 75 A86-14901
- Refurbishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 A86-19944
- ALVEOLAR AIR**
- Conditioning potentialities of respiratory apparatus p 14 A86-10753
- ALVEOLI**
- Response of enlarged alveolar vessels to acute hypoxia p 378 A86-41785
- Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 A86-18976
- AMBIENT TEMPERATURE**
- Zonal differentiation of performance under heat stress --- of humans p 251 A86-33801
- Synchronization of heart contractions and respiration during thermoregulatory polynea in dogs p 245 A86-34490
- Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments p 255 A86-36532
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
- Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 A86-25989
- AMBULANCES**
- Air ambulance regulations - A model p 405 A86-44094
- AMERICIUM**
- Accidental exposure to americium [DE85-012794] p 39 A86-12965
- AMIDES**
- A comparative study of prebiotic and present day translational models p 303 A86-26877
- AMINES**
- The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
- Development status of regenerable solid amine CO₂ control systems [SAE PAPER 851340] p 138 A86-23527
- Health and Environmental Effects of Complex Chemical Mixtures [DE85-016336] p 92 A86-16892
- AMINO ACIDS**
- Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanonic acids p 77 A86-19126
- A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids p 104 A86-23997
- Responses of amino acids in hindlimb muscles to recovery from hypoglycemia and unloading by tail-cast suspension p 202 A86-30456
- Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
- Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941
- Synthesis and analysis in chemical evolution p 297 A86-38145
- Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
- Study of toxic and antigenic structures of botulinum neurotoxins [AD-A156642] p 29 A86-13880
- Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 A86-14869
- Investigation of some aspects of human amino acid metabolism during 120-day antiorthostatic hypokinesia p 65 A86-15873
- Molecular approaches to selective immunization [AD-A160141] p 107 A86-18954
- Some aspects of human amino acid metabolism at high altitude p 175 A86-21136
- Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 A86-25115
- Synthesis and analysis in studies of chemical evolution p 300 A86-26864
- Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 A86-26868
- Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 A86-26869
- Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 A86-26873
- Stereoselective aminoacylation of RNA p 302 A86-26875
- Models of glycolysis: Glyceraldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 A86-26876
- A comparative study of prebiotic and present day translational models p 303 A86-26877
- Protobiological information, bidirectional recognition and reverse translation p 303 A86-26878
- Investigations with methanobacteria and with evolution of the genetic code p 306 A86-26890
- Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, halobacterium halobium p 306 A86-26892
- Amino acid spectrum of human blood in the presence of emotional stress p 287 A86-27901
- AMMONIA**
- Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-26721
- Photolysis products of CO, NH₃ and H₂O and their significance to reactions on interstellar grains p 298 A86-26849
- Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 A86-27900
- Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 A86-32962
- AMMONIUM COMPOUNDS**
- Effects of NO₃(-) and NH₄(+) and urea on each other's uptake and incorporation p 152 A86-19933
- Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 A86-32962
- AMMONIUM NITRATES**
- Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985 [AD-A157623] p 17 A86-11844
- AMPHIBIA**
- Response of amphibian egg non-yolk cytoplasm to gravity orientation p 195 A86-30407
- Amphibian fertilization and development in microgravity p 195 A86-30408
- Vivaria requirements for animal life cycle studies on space station p 200 A86-30443
- Limb regeneration in amphibians, a suitable model for investigations of the effects of weightlessness as regards evolution and modifications p 388 A86-29520
- Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions p 388 A86-29522
- AMPLITUDES**
- Electrodermal changes corresponding to the degree of discomfort induced by motion sickness [NAL-TR-880] p 176 A86-22096
- ANAEROBES**
- Transient proton inflows during illumination of anaerobic Halobacterium halobium cells p 374 A86-43436
- Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 A86-11831
- An evaluation of tests of anaerobic power [AD-A162826] p 224 A86-24203
- The principle of cooperation and life's origin and evolution p 303 A86-26880
- Thioredoxins in evolutionarily primitive organisms p 306 A86-26893
- ANALOG CIRCUITS**
- JPL's role in the SETI program p 310 A86-26913
- ANALOG DATA**
- Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
- ANALOGS**
- Hypnogenic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 A86-24368
- Development of a mechanical analog of a human spine and viscera p 418 A86-47753
- Selection of an appropriate animal model for study of bone loss in weightlessness p 412 A86-31436
- ANALYTICAL CHEMISTRY**
- Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 A86-18957
- ANAPHYLAXIS**
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 A86-24209
- ANATOMY**
- Information processing in mammalian visual cortex [AD-A165832] p 376 A86-28609

- Radiographic determination of mass of inertial tensors of anatomical segments [AD-A168581] p 425 N86-32961
- ANEMIAS**
- Regulation of hematopoiesis in rats exposed to antiorthostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
- Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo and in vitro p 388 N86-29524
- ANESTHETICS**
- The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189
- ANGLES (GEOMETRY)**
- The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
- ANGULAR ACCELERATION**
- The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093
- Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function p 395 A86-44089
- Nystagmus as related to utricular function p 61 N86-14862
- ANIMALS**
- Vivaria requirements for animal life cycle studies on space station p 200 A86-30443
- Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology [AD-A160821] p 136 N86-19900
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985 [JPRS-USB-86-001] p 172 N86-21114
- Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223] p 375 N86-28606
- An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- Physical interaction of humans and animals with power-frequency electric and magnetic fields [DE86-007734] p 402 N86-31215
- Selection of an appropriate animal model for study of bone loss in weightlessness p 412 N86-31436
- ANNIHILATION REACTIONS**
- On the biological hazard of galactic antineutrals p 378 A86-43437
- ANNUAL VARIATIONS**
- Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
- Manganese metabolism in healthy humans during different times of the year p 255 A86-36533
- ANOMALIES**
- Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- ANTARCTIC REGIONS**
- Individual typological features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748
- Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
- Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- Microfossils in the Antarctic cold desert: Possible implications for Mars p 307 N86-26897
- ANTENNAS**
- Aspects of operator interface design for an automatic tracking antenna controller p 43 A86-13223
- ANTHROPOLOGY**
- A collation of United States Air Force anthropometry [AD-A168485] p 443 N86-33019
- ANTHROPOMETRY**
- Could anthropometric dummy data be used to predict injury to humans? p 97 A86-19338
- The state of the art of anthropomorphic manikins and requirements for the evaluation of advanced aircraft ejection systems p 98 A86-19345
- Development of an automated anthropometric data measurement system (AADMS) p 144 A86-23748
- Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
- Helicopter-control-referenced strength capabilities of small individuals p 213 A86-29855
- A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
- Human body biomechanics and movements after 120-day antiorthostatic hypokinesia p 60 N86-14851
- Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds [MBL-1985-6] p 85 N86-17980
- A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993
- Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161234] p 154 N86-19946
- Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center [NASA-TM-83102] p 272 N86-25122
- Demographic and anthropometric assessment of US Army anthropometric data base [AD-A164637] p 295 N86-26838
- Anthropometry research program [FOA-C-50032-H2] p 386 N86-29511
- Anthropometric considerations for a 4-axis side-arm flight controller p 439 N86-32993
- Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017
- A collation of United States Air Force anthropometry [AD-A168485] p 443 N86-33019
- ANTIBIOTICS**
- Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099
- ANTIBODIES**
- Response of amphibian egg non-yolk cytoplasm to gravity orientation p 195 A86-30407
- Development of vaccines to the mycotoxin T-2 [AD-A158544] p 63 N86-14877
- Improved monoclonal antibodies to halodeoxyuridine [DE85-017764] p 92 N86-16891
- Ultrasensitive detection of chemical substances [AD-A159996] p 108 N86-19825
- Potential for cross-reactive protection using peptides and adjuvants or carrier molecules [AD-A160360] p 108 N86-19826
- Suppression of antibody forming cells by muramyl Di-peptides [AD-A162400] p 159 N86-22084
- Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089
- Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
- Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- HBsAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
- Artificial vaccines and stimulation of immunity p 219 N86-23238
- Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group a streptococcus p 219 N86-23240
- Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
- Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
- Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- Magnetic separation device [AD-D012163] p 249 N86-25975
- Macrophage structure and function [AD-A163314] p 276 N86-26793
- ANTICHOLINERGICS**
- Thermoregulation after atropine and pralidoxime administration [AD-A165868] p 397 N86-30304
- ANTICOAGULANTS**
- Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction p 414 A86-49368
- ANTIDOTES**
- Development of vaccines to the mycotoxin T-2 [AD-A158544] p 63 N86-14877
- ANTIEMETICS AND ANTINAUSEANTS**
- Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
- ANTIGENS**
- The tryptophanyl-tRNA synthetases from eucaryotes, procaroytes, and archebacteria have a common antigenic determinant p 105 A86-24323
- Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
- DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
- The production of Rh(O) negative erythrocytes [AD-A160775] p 116 N86-18971
- Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- Suppression of antibody forming cells by muramyl Di-peptides [AD-A162400] p 159 N86-22084
- Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants [AD-A162444] p 160 N86-22085
- Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
- HBsAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
- Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- Artificial vaccines and stimulation of immunity p 219 N86-23238
- Artificial antigens, vaccines reviewed p 219 N86-23239
- Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- Study of cell-wall antigen determinants in ribosomal preparations of group a streptococcus p 220 N86-23243
- Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- Macrophage structure and function [AD-A163314] p 276 N86-26793
- ANTIGRAVITY**
- Servo operated anti-G suit pressurization system [AD-D011932] p 147 N86-18988
- ANTINUCLEONS**
- On the biological hazard of galactic antineutrals p 378 A86-43437
- ANTIOXIDANTS**
- The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine p 49 A86-16783
- Antioxidants as antiarrhythmic remedies p 246 A86-35938
- ANTIRADIATION DRUGS**
- Mechanisms of the radiation protection effect and indication of the efficiency of radioprotectors --- Russian book p 207 A86-31375
- Studies of radioprotective properties of adeturon and polyanin, applied separately and in combination p 208 A86-32699
- Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- Radioprotective and therapeutic efficacy of carrageenan against proton radiation p 287 N86-27904
- ANTISEPTICS**
- Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
- ANTISERUMS**
- Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
- ANXIETY**
- Test anxiety in the simulator environment p 231 A86-29910
- Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869

APPENDAGES

Mode of neural control mediating rat tail vasodilation during heating p 28 A86-16055

APPLICATIONS PROGRAMS (COMPUTERS)

Representation for closed form significance testing in VL1 p 408 N86-31219

A discrete control model of PLANT

p 408 N86-31220

Making the human-machine interface responsive to many classes of users [DE86-003453] p 409 N86-31222

APPROACH

Levels of helicopter control force inputs during in-flight emergency conditions as a function of aviator experience p 236 A86-29852

APPROACH CONTROL

A model and experimental analysis of pilot decision making behavior for various automatic approach conditions

[NLR-TR-84037-U] p 292 N86-26835

Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013

APTITUDE

Task parameters affecting individual differences in pursuit and compensatory tracking performance

p 95 A86-20972

Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828

Extended analysis of the structure of error scores in psychological aptitude tests

[DFVLR-FB-85-20] p 20 N86-10780

Theory-based cognitive assessment

[AD-A164083] p 266 N86-25991

Components of spatial ability

[AD-A165694] p 382 N86-28616

Human factors research in aircrew performance and training

[AD-A167740] p 427 N86-32967

AQUATIC PLANTS

US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology

[AD-A161867] p 212 N86-24184

AQUEOUS SOLUTIONS

Radiation chemistry of an aqueous solution of glycine. Compounds of interest to chemical evolution studies

p 23 A86-12003

Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei

p 77 A86-17740

Method for improving product yields in an anionic metalloporphyrin-based artificial photosynthesis system

[DE85-017723] p 85 N86-17978

AQUICULTURE

Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918

ARCHITECTURE

Problems of city planning - meteorological parameters p 169 N86-21049

Neurophysiological research supporting the investigation of adaptive network architectures

[AD-A166074] p 405 N86-31216

ARCHITECTURE (COMPUTERS)

The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation

[ANL-84-100] p 74 N86-14896

Stanford Hardware Development Program

p 309 N86-26910

Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex

[AD-A166222] p 404 N86-30333

ARCTIC REGIONS

Low temperature inflator apparatus

[AD-D011810] p 45 N86-12974

ARGON

Can plants grow in quasi-vacuum?

p 152 N86-19931

ARID LANDS

Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 13 N86-10749

ARMED FORCES (UNITED STATES)

Conserving instructional training resources through use of the personalized system of instruction

p 129 A86-23719

AI applications to military pilot decision aiding - A perspective on transition

[SAE PAPER 841533] p 146 A86-26004

Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York

[AD-A157857] p 38 N86-12960

The helicopter to fixed wing conversion program: A critical review

[AD-A156820] p 42 N86-12968

Comparison of the Air Force female and male pilot grounded time in the Air Force Military Airlift Command

[AD-A158093] p 68 N86-15902

The influence of quality circles on attitudinal outcomes among civil engineering personnel

[AD-A161152] p 136 N86-19905

Health and performance of antarctic winter-over personnel: A follow-up study

[AD-A161773] p 182 N86-22109

Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running

[AD-A163110] p 225 N86-24206

Changes in Naval Aviation Basic Instrument flight training: An analysis

[AD-A164738] p 291 N86-26830

Demographic and anthropometric assessment of US Army anthropometric data base

[AD-A164637] p 295 N86-26838

US Air Force combat psychiatry

[AD-A165011] p 292 N86-27921

A collation of United States Air Force anthropometry

[AD-A168485] p 443 N86-33019

ARRAYS

The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis

[AD-A164015] p 248 N86-25972

ARRHYTHMIA

Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot

p 113 A86-24510

Antioxidants as antiarrhythmic remedies

p 246 A86-35938

An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography

p 377 A86-41400

Experimental arrhythmia and its prevention

p 174 N86-21129

ARTEMIA

Stimulating effect of space flight factors on Artemia cysts

Comparison with irradiation by gamma rays

p 373 A86-41787

ARTERIES

Blood circulation changes in the carotid arteries pool caused by antihypertension and antihypertensive hypokinesia

p 27 A86-15513

Quantitative evaluation of human arterial baroreceptor reflexes

[IAF PAPER 85-317] p 36 A86-15827

Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure

p 90 A86-22542

Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow

p 397 A86-45254

Intrinsic alteration of the reactive properties of arteries during hypothermia

[AD-A168523] p 402 N86-31213

ARTERIOSCLEROSIS

Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel

p 90 A86-22568

Laser ablation of human atherosclerotic plaque without adjacent tissue injury

p 91 A86-22711

Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man

p 374 A86-43440

A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities

[AD-A159811] p 93 N86-17982

Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry

p 118 N86-19833

ARTIFICIAL GRAVITY

Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity

p 56 N86-15878

ARTIFICIAL INTELLIGENCE

Modeling of perception and decision-making processes

p 183 A86-27094

Interaction between controlling, planning, and fault managing in complex man-machine systems

p 240 A86-33184

Expert computer aided decision in supervisory control

p 241 A86-33188

Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots

p 269 A86-34971

Diagnosing cognitive errors: Statistical pattern classification and recognition approach

[AD-A158108] p 42 N86-12972

Generating and generalizing models of visual objects

[AD-A158197] p 43 N86-13894

Skill acquisition: Compilation of weak-method problem solutions

[AD-A158725] p 70 N86-14888

Proceedings of the Air Force Conference on Technology in Training and Education (TITE)

[AD-A157829] p 95 N86-16897

Independent study of automation and robotics for the National Space Program by the Automation and Robotics Panel

[NASA-CR-176523] p 148 N86-18990

Man-machine systems of the 1990 decade: Cognitive factors and human interface issues

[AD-A163865] p 273 N86-25123

Human factors in rule-based systems

[AD-A165309] p 295 N86-26840

Pilot interaction with automated airborne decision making systems

[NASA-CR-177002] p 385 N86-29508

Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments

[NASA-TM-89234] p 386 N86-29513

Evaluating space station applications of automation and robotics technologies from a human productivity point of view

p 409 N86-31412

Use of artificial intelligence and psychology in the analysis of command and control - military commanders

[STC-TM-749] p 427 N86-32095

Artificial intelligence and the Rule Oriented System Simulation (ROSS) language - military commanders

p 427 N86-32097

Knowledge-based load leveling and task allocation in human-machine systems

p 437 N86-32985

ARTILLERY

Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Rocket System (MLRS) operational test 3

[AD-A158316] p 76 N86-15916

ASCENT

Physiological problems of ascent to altitude

p 376 A86-40566

ASCORBIC ACID METABOLISM

Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone

p 13 N86-10749

ASPARTATES

Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension

p 198 A86-30426

ASPARTIC ACID

Multidisciplinary studies on excitatory amino acids as transmitters in the brain

[AD-A164258] p 256 N86-25115

ASSEMBLING

Principles of instruction for successful assembly and repair

[AD-A161280] p 180 N86-21142

ASSESSMENTS

Professional flightcrew human resource development. Developing a Needs Assessment Programme

p 232 A86-29915

Assessing subjective workload assessment - A comparison of SWAT and the NASA-bipolar methods - Subjective Workload Assessment Technique

p 259 A86-33783

Workload measurement in system design and evaluation

p 267 A86-33787

Assessment of task proficiency in Air Force OJT - On-the-Job-Training

p 260 A86-33806

Assessing the human performance envelope - A brief guide

[SAE PAPER 851776] p 263 A86-35428

Workload assessment - Progress during the last decade

[SAE PAPER 851877] p 270 A86-35440

ASTHMA

Weather and asthma symptoms

p 166 N86-21029

Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma

p 167 N86-21036

ASTRODYNAMICS

Kinematics and reaction moment compensation for a spaceborne elbow manipulator

[AIAA PAPER 86-0250] p 182 A86-26616

ASTRONAUT PERFORMANCE

Opening up the astronaut selection process

p 18 A86-10493

Ensuring Space Station human productivity

[IAF PAPER 85-500] p 45 A86-15944

Human roles in future space systems

[AAS PAPER 84-117] p 73 A86-17320

Health maintenance and human productivity in the Space Station Era [SAE PAPER 851312] p 110 A86-23503
 The roles of astronauts and machines for future space operations [SAE PAPER 851332] p 137 A86-23521
 Catching zzzs in zero-G p 217 A86-31150
 Astronaut crew performance - Recent space experience [SAE PAPER 851802] p 264 A86-35434
 Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) --- Russian book p 290 A86-38984
 Theoretical principles underlying the evaluation, control, and correction of the impact of emotions on cosmonaut activity p 403 A86-44601

ASTRONAUT TRAINING
 Training of cosmonauts and experience during space flight p 263 A86-35286
 Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) --- Russian book p 290 A86-38984
 Cosmonaut training --- Russian book p 293 A86-38988
 First German Spacelab missions, no. 6 [PR-6] p 118 N86-18979

ASTRONAUTICS
 The human role in space: Technology, economics and optimization --- Book p 272 A86-37037

ASTRONAUTS
 The skeleton in space p 10 A86-11833
 A proposal for a longitudinal study to assess the hazards of radiation in space flight [AD-A160801] p 117 N86-18975

ASTRONOMICAL CATALOGS
 Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization p 309 N86-26908

ASYMMETRY
 Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299
 Brain asymmetry in animals --- Russian book p 50 A86-17467

ATELECTASIS
 Influence of inspired oxygen concentration on acceleration atelectasis [AD-A168540] p 253 A86-36313

ATHLETES
 Indicators of external respiration in young athletes during adaptation to high environmental temperature p 9 A86-10699

ATMOSPHERIC CHEMISTRY
 Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere p 243 A86-30697
 Paleosols and the chemical evolution of the atmosphere p 301 N86-26870

ATMOSPHERIC CIRCULATION
 Temperature wind speed humidity (TWH): A biometeorological index testing p 166 N86-21028

ATMOSPHERIC COMPOSITION
 The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
 Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
 The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796
 Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858
 Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
 Microbial contributions to the Precambrian Earth p 307 N86-26899
 Intensity of photosynthesis in *Closteropsis acicularis* var. *africana* Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903

ATMOSPHERIC EFFECTS
 What in human biometeorology can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043

ATMOSPHERIC ELECTRICITY
 Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033

ATMOSPHERIC HEAT BUDGET
 Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030

ATMOSPHERIC HEATING
 The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358

ATMOSPHERIC MODELS
 Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863

ATMOSPHERIC PRESSURE
 Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the presural regulation of the Eustachian tube in normal human p 32 A86-13941
 Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760
 Human hemodynamic change under high atmospheric pressure p 37 N86-12458
 An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307

ATMOSPHERIC SOUNDING
 Meteorological adaptation research at biology institute p 211 N86-23257

ATMOSPHERIC TEMPERATURE
 Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058
 Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219

ATMOSPHERICS
 Meteorological adaptation research at biology institute p 158 N86-20890

ATOMIC RECOMBINATION
 Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment [NASA-TM-87149] p 46 N86-13899

ATOMIC STRUCTURE
 Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101

ATROPHY
 Responses of skeletal muscle to unloading - A review p 192 A86-30379
 Are there conditions in which adrenalectomy impedes the atrophying effects of denervation? p 194 A86-30397
 Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
 Muscle atrophy during space flight - Research needs and opportunities p 255 A86-37077
 Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
 Effects of muscle atrophy on motor control [NASA-CR-177201] p 288 N86-27913
 A possible role for endogenous glucocorticoids in orchietomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid [NASA-CR-177029] p 411 N86-30343
 Flow cytometry analysis of hormone receptors on human peripheral blood mononuclear cells to identify stress-induced neuroendocrine effects p 403 N86-31428

ATROPINE
 Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923
 An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157820] p 6 N86-11832
 Neurophysiological bases of event-related potentials [AD-A158997] p 71 N86-14890
 Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197
 Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
 Cardiac reserve during weightlessness simulation and shuttle flight [NASA-CR-177085] p 380 N86-29497

ATTACK AIRCRAFT
 Protective respirator for the AAH-64 Advanced Attack Helicopter p 97 A86-19336
 Advanced fighter technology integration (AFTI) F-16 - The pilot interface [SAE PAPER 841633] p 146 A86-26018

ATTENTION
 Can pilots time-share better than non-pilots? p 238 A86-29874
 Automatic and controlled processing approach to interpreting vigilance performance p 259 A86-33777
 The use of signal detection theory in research on human-computer interaction p 266 A86-33779
 The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804
 Event-related brain potentials and intermodal divided attention p 262 A86-33821
 Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
 Enhanced detection in the aperture of focal attention during simple discrimination tasks p 403 A86-45955

Biocybernetic analysis of a hybrid workload model [AD-A159033] p 63 N86-14880
 Simple and choice reaction time in a secondary task under varied stimulus modality probabilities [AD-A159698] p 135 N86-19896
 Attention allocation, distraction, and the type A/Type B behavior pattern [AD-A160671] p 180 N86-21141
 Division of attention as a function of the number of steps, visual shifts, and memory load [NASA-TM-88775] p 404 N86-30328
 Attention tasks and their relation to aging and flight experience [IZF-1986-4] p 405 N86-30337
 The effects of stress on attentional resources p 437 N86-32986

ATTENUATION
 Methods of measuring the attenuation of hearing protection devices p 406 A86-45073
 Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254

ATTITUDE (INCLINATION)
 Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
 Investigation of factors determining pilot's geocentric orientation p 72 N86-15688
 Emergent techniques for assessment of visual performance [PB86-144755] p 258 N86-25988
 Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
 Some human reactions during 7-day antihistostatic hypokinesia p 286 N86-27885
 Long-term adaptation of the otolith organs p 389 N86-29526

ATTITUDE INDICATORS
 Changes in Naval Aviation Basic Instrument flight training: An analysis [AD-A164738] p 291 N86-26830

AUDIO EQUIPMENT
 Improving intelligibility in audio distribution systems p 186 A86-28513

AUDIO FREQUENCIES
 A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
 Effects of speech rate and pitch contour on the perception of synthetic speech p 234 A86-31824

AUDIO SIGNALS
 Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281

AUDIOLOGY
 A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
 A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267

AUDIOMETRY
 A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267

AUDITORY DEFECTS
 Noise levels in cockpits of aircraft during normal cruise and considerations of auditory risk p 145 A86-25651
 Hysterical deafness - An unusual presentation of stress in an air traffic control officer p 180 A86-29098
 Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760
 Practical application of basic research on impulse noise hazard [AD-A160432] p 115 N86-18964
 Some nonoccupational aspects of sensorineural loss of hearing acuity: A proposed design for study [AD-A160799] p 117 N86-18974

AUDITORY PERCEPTION
 A study of the psychophysical measurement on fluctuating sound by a stochastic approximation method p 41 A86-14575
 Some nonoccupational aspects of sensorineural loss of hearing acuity: A proposed design for study [AD-A160799] p 117 N86-18974
 Attention within auditory word perception [AD-A162550] p 182 N86-22111
 Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876
 Long-term adaptation of the otolith organs p 389 N86-29526
 Morphology and development of the inner ear of Anurans p 389 N86-29529

- Speech analysis based on a model of the auditory system
[AD-A167426] p 427 N86-32098
- AUDITORY SIGNALS**
Auditory signals in military aircraft - Ergonomic principles versus practice p 185 A86-28442
Interactive activation models of perception and comprehension
[AD-A161362] p 181 N86-21143
- AUDITORY STIMULI**
Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
Event-related brain potentials and intermodal divided attention p 262 A86-33821
The effects of bimodal presentation of stimuli and noise on target detection
[AD-A160122] p 134 N86-18981
Neurophysiological research supporting the investigation of adaptive network architectures
[AD-A166074] p 405 N86-31216
Auditory versus visual selective-attention tasks
[IZF-1985-19] p 427 N86-32100
Hesitation in tracking induced by a concurrent manual task p 439 N86-32995
- AUDITORY TASKS**
Effect of workload on the auditory evoked brainstem response p 128 A86-23705
The effect of using speech generation and recognition systems on the performance of discrete tasks p 227 A86-29863
Auditory versus visual selective-attention tasks
[IZF-1985-19] p 427 N86-32100
- AUSTRALIA**
Microbial mats and modern stromatolites in Shark Bay, Western Australia p 51 A86-18027
- AUSTRIA**
The Austrian biometeorological service p 167 N86-21034
- AUTOKINESIS**
The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901
- AUTOMATED EN ROUTE ATC**
Potential controller error modes in Automated En Route ATC (AERA) p 238 A86-29871
- AUTOMATED PILOT ADVISORY SYSTEM**
Situation versus command --- flight information for pilots
[SAE PAPER 841638] p 147 A86-26023
- AUTOMATIC CONTROL**
Aspects of operator interface design for an automatic tracking antenna controller p 43 A86-13223
An expert systems approach to automated fault management in a regenerative life support subsystem
[AIAA PAPER 86-0321] p 98 A86-19811
Flight deck automation decisions
[SAE PAPER 841471] p 145 A86-26002
Automation in the cockpit - Who's in charge?
[SAE PAPER 841534] p 146 A86-26005
Information display complexes --- Russian book p 241 A86-33324
A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
Cockpit automation - Design and implementation issues
[SAE PAPER 851921] p 270 A86-35431
Cockpit automation - In need of a philosophy
[SAE PAPER 851956] p 270 A86-35454
An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
Automation and robotics for Space Station in the twenty-first century
[AIAA PAPER 86-2300] p 434 A86-49552
Proceedings of the Air Force Conference on Technology in Training and Education (TITE)
[AD-A157829] p 95 N86-16897
Proceedings of the Item Response Theory and Computerized Adaptive Testing Conference --- 3
[AD-A163040] p 265 N86-25990
Baseline experiments in teleoperator control
[NASA-TP-2547] p 294 N86-26836
Evaluating space station applications of automation and robotics technologies from a human productivity point of view p 409 N86-31412
- AUTOMATIC FLIGHT CONTROL**
Pilots of the future - Human or computer?
p 74 A86-18541
Winging it in the 1980's - Why guidelines are needed for cockpit automation
[SAE PAPER 841634] p 147 A86-26022
Situation versus command --- flight information for pilots
[SAE PAPER 841638] p 147 A86-26023
- Preparing for the unexpected - A psychologist's case for improved training p 132 A86-26033
Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions
[NLR-MP-83025-U] p 72 N86-14895
- AUTOMATIC TEST EQUIPMENT**
Automated Portable Test System (APTS) - A performance envelope assessment tool
[SAE PAPER 851775] p 263 A86-35427
- AUTOMATION**
Computer tools and techniques for analysis of discrete data from aircrew automated escape systems (AAES)
p 96 A86-19302
Cognitive attributes to guide display design in automated command-and-control systems p 142 A86-23723
Cockpit automation technology p 142 A86-23724
Cognitive network organization and cockpit automation p 237 A86-29858
Coping with automation - An airline view p 238 A86-29873
Impact of automation on Space Station MMI design --- Man-Machine Interface
[AIAA PAPER 86-2316] p 407 A86-46944
Advanced operator/system interface concepts for the Space Station
[AIAA PAPER 86-2317] p 407 A86-46945
Alerted monitors: Human operators aided by automated detectors
[PB85-222750] p 47 N86-13906
Cockpit automation requirements derived from mission functions data p 293 N86-26318
- AUTOMOBILE ACCIDENTS**
Meteorotropic determinants of road collisions and accidents p 165 N86-21022
- AUTOMOBILES**
Studies on human vehicle control
[B8563352] p 19 N86-10775
Car driving as a supervisory control task
[B8563351] p 19 N86-10776
Path error-neglect in straight lane driving
[IZF-1984-32] p 20 N86-10783
Driving performance the day after use of loperzolam, flunitrazepam and placebo
[VK-83-04] p 290 N86-26826
The effects of the antidepressants oxaprotiline, mianserin, amitriptyline and doxepin upon actual driving performance
[VK-83-05] p 290 N86-26827
Flurazepam HCL's residual (hangover) effects upon actual driving performance
[VK-83-02] p 291 N86-26834
- AUTONOMIC NERVOUS SYSTEM**
Individual typological features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748
General automatic components of motion sickness
[NASA-CR-176516] p 126 N86-19886
Stimulus specificity and individual stereotypy of autonomic responses to motion stressors
[NASA-CR-176543] p 171 N86-21107
Cardiac reserve during weightlessness simulation and shuttle flight
[NASA-CR-177085] p 380 N86-29497
- AUTOPSIES**
A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities
[AD-A159811] p 93 N86-17982
Special features of surgical intervention under conditions of weightlessness
[AD-A167916] p 423 N86-32092
- AUTORADIOGRAPHY**
Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study
[AD-A165040] p 277 N86-27867
- AUTOTROPHS**
Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033
- AVIATION PSYCHOLOGY**
The decision to fly --- by aircraft pilots
[SAE PAPER 841613] p 132 A86-26024
Preparing for the unexpected - A psychologist's case for improved training p 132 A86-26033
Effects of physiological and mental stress on crew members in relatively long flight by C-1 jet transport aircraft p 161 A86-28100
Symposium on Aviation Psychology, 3rd, Columbus, OH, April 22-25, 1985, Proceedings p 226 A86-29851
Cognitive network organization and cockpit automation p 237 A86-29858
Pitch change thresholds as influenced by angular rate and duration of the apparent horizon's displacement p 227 A86-29867
Coping with automation - An airline view p 238 A86-29873
- Relative contributions of SWAT dimensions to overall subjective workload ratings --- Subjective Workload Assessment Technique p 238 A86-29876
Subjective assessment of pilot workload in the advanced fighter cockpit p 238 A86-29878
In search of a time-sharing ability in zero input tracking analyzer scores --- of pilot psychomotor performance p 227 A86-29882
Reliability of military pilots - Problems and prospects p 227 A86-29884
A review of critical in-flight events research methodology p 228 A86-29886
Judgment training effectiveness and permanency p 228 A86-29888
The attitude and information components of the risk assessment-judgement process --- of aircraft pilots p 229 A86-29892
'Captain I was trying to bring up the fact that you made a mistake earlier' - Deference and demeanor at 30,000 feet p 229 A86-29894
An analysis of the dearth of assertiveness by subordinate crewmembers p 229 A86-29897
Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899
Formula for a better understanding of pilot performance p 230 A86-29900
The effects of preview period on descent detection p 230 A86-29902
Perception of altitude in the low and medium altitude ranges p 231 A86-29907
An exploratory study of computer-based aviator testing p 231 A86-29909
Test anxiety in the simulator environment p 231 A86-29910
Student pilot stress - An emotional barrier to efficient flight training p 231 A86-29912
A control theory model of aviator behavior p 232 A86-29913
A preliminary study - A multivariate analysis of attitudinal characteristics of flight instructors p 232 A86-29914
Psychological recovery after incidents and accidents within aviation p 232 A86-29924
The role of the flight psychologist in the RNLAF in A/C accident investigation and prevention p 233 A86-29926
'The causes of causes' - Determinants and background variables of human factor incidents and accidents p 233 A86-29930
The interfering effects of processing code on visual memory p 259 A86-33782
Assessing subjective workload assessment - A comparison of SWAT and the NASA-bipolar methods --- Subjective Workload Assessment Technique p 259 A86-33783
Aerospace Behavioral Engineering Technology Conference, 4th, Long Beach, CA, October 14-17, 1985, Proceedings
[SAE P-168] p 269 A86-35426
The stress syndrome --- effects on pilot performance p 290 A86-37276
Review of book on principles of aviation psychology p 235 N86-23261
The healthy motivation to fly: No psychiatric diagnosis
[AD-A164944] p 291 N86-26832
- AVIONICS**
Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439
Pilot vehicle interfaces with smart avionics systems
[SAE PAPER 851923] p 270 A86-35432
Automation and pilot interactions in night or all-weather tactical operations p 293 N86-26319
- AVOIDANCE**
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-003748] p 310 N86-27923
Effects of 60 Hz electric fields on operant and social stress behavior of nonhuman primates
[DE86-005067] p 390 N86-29533
- AXES OF ROTATION**
An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system
[AD-A164099] p 257 N86-25981
Shoulder and hip joint for hard space suits
[NASA-CASE-ARC-11543-1] p 384 N86-28620
- AXIAL STRAIN**
Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model
[AD-A161425] p 172 N86-21112
- AXONS**
Effects of cation ions in nerve excitation p 37 N86-12377

AZO COMPOUNDS

Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postschismic cerebrovascular phenomena p 279 N86-27896

B

B-1 AIRCRAFT

Air Force uses computer lessons to train instructors, flight crews p 382 A86-41799
Molecular sieve oxygen generation system (MSOGS) onboard the B-1B bomber p 430 A86-47737
Development of a portable oxygen system analyzer p 430 A86-47742
Test and evaluation of the B-1B molecular sieve oxygen generating system p 431 A86-47751

BABOONS

Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
Effects of 60 Hz electric fields on operant and social stress behavior of nonhuman primates [DE86-005067] p 390 N86-29533
Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates [DE85-016121] p 411 N86-30346
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-005807] p 411 N86-30347

BACILLUS

On the effects of X irradiation on the *Bacillus subtilis* spores in a day and wet system [DFVLR-FB-85-44] p 56 N86-15864
Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348
Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by *Bacillus subtilis* p 412 N86-31421

BACK INJURIES

Low back pain in pilots p 395 A86-44092

BACKGROUND NOISE

A new application of adaptive noise cancellation --- in acoustic barriers p 99 A86-22626
Visual lobe area for single targets on a competing homogeneous background p 234 A86-31821
The effects of bimodal presentation of stimuli and noise on target detection [AD-A160122] p 134 N86-18981

BACKSCATTERING

Inverse Faraday effect in hemoglobin detected by Raman spectroscopy: An example of magnetic resonance Raman activity [AD-A159806] p 84 N86-17975

BACTERIA

The uniqueness of archaeobacteria p 50 A86-17808
Peptidoglycan envelope in the cyanelles of *Glaucocystis nostochinearum* p 51 A86-18029
Recovery of viable thermoactinomyces vulgaris and other aerobic heterotrophic thermophiles from a varved sequence of ancient lake sediment p 51 A86-18030
Mesophilic manganese-oxidizing bacteria from hydrothermal discharge areas at 21 deg North on the East Pacific Rise p 51 A86-18032
Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033
Thermophilic archaeobacteria occurring in submarine hydrothermal areas p 51 A86-18034
Archaeobacterial lipids in hot-spring microbial mats p 80 A86-21587
An intron in the 23S ribosomal RNA gene of the archaeobacterium *Desulfurococcus mobilis* p 80 A86-21588
Indirect observation by C-13 NMR spectroscopy of a novel CO2 fixation pathway in methanogens p 103 A86-23225
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium *Sulfolobus solfataricus* and its evolutionary implications p 104 A86-23998
Sequence divergence of an archaeobacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999
A change in the genetic code in *Mycoplasma capricolum* p 105 A86-24000

Effect of cosmoheleogeophysical factors on bacterial agglutination in vitro p 155 A86-27473
Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368
No valid evidence exists for interstellar proteins, bacteria, etc p 296 A86-38143

Positively supercoiled DNA in a virus-like particle of an archaeobacterium p 372 A86-40879
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434

Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 374 A86-43438
Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
Photoactive pigments in halobacteria from the Gavish Sabkha p 415 A86-49998

Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736
Raman activity in synchronously dividing bacteria [DE85-015672] p 28 N86-12951
New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881

Foodborne and waterborne disease outbreaks. A compilation and subjective profile [AD-A158536] p 63 N86-14876
Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
Rapid identification of micro-organisms [AD-A159945] p 107 N86-18952

Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969

Application of photosynthetic N2-fixing cyanobacteria to the CELSS program p 151 N86-19929
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101

Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants [AD-A162444] p 160 N86-22085

Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium [AD-A162664] p 160 N86-22086
Development and use of unucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089

Antibiotic properties of bifidobacteria p 219 N86-23236
The rRNA evolution and prokaryotic phylogeny p 305 N86-26889

Investigations with methanobacteria and with evolution of the genetic code p 306 N86-26890
Is the ATPase from *Halobacterium saccharovorum* an evolutionary relic? p 306 N86-26891

Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, *Halobacterium halobium* p 306 N86-26892

Thioredoxins in evolutionarily primitive organisms p 306 N86-26893

Oxygen and the evolution of metabolic pathways p 307 N86-26895

Evolution of thiol protective systems in prokaryotes p 307 N86-26896

Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898
Lactobacteria and prophylaxis in space p 285 N86-27870

Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897

BACTERIOLOGY

New perspectives on bacterial ferredoxin evolution p 2 A86-12001
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002

Extremely thermophilic bacteria living at temperatures above 100 C p 25 A86-13648
Transient proton inflows during illumination of anaerobic *Halobacterium halobium* cells p 374 A86-43436

Proton ejection from bacteriorhodopsin --- Russian book p 413 A86-49346
Proton injection into bacteriorhodopsin --- Russian book p 414 A86-49347

The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348

The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium p 415 A86-50271
Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions p 122 N86-19858
Antibiotic properties of bifidobacteria p 219 N86-23236

Description of preparation of capsular antigen isolated from *Yersinia pestis* strain EV p 219 N86-23242

BACTERIOPHAGES

Search for DNA host specificity systems in salmonella typhi p 210 N86-23247

BAGS

The wearing comfort of the PVC: Combat back pack [IZF-1984-34] p 23 N86-10789
Forward field autotransfusion device [AD-D011763] p 37 N86-12957

BALANCE

Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883
Functional development of gravity receptors in insects and amphibians p 389 N86-29527

BARORECEPTORS

Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 N86-12377
Quantitative evaluation of human arterial baroreceptor reflexes [IAF PAPER 85-317] p 36 A86-15827
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125

BAROTRAUMA

Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
Some aspects of determining human physical work capacity under hyperbaric conditions p 76 N86-15867
Lung rupture as a complication in free escape --- from submarines p 122 N86-19862
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
Concerning barotrauma of the lungs-translation [AD-A165006] p 289 N86-27914

BASALT

Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by *Bacillus subtilis* p 412 N86-31421

BASES (CHEMICAL)

Base pairing and base mis-pairing in nucleic acids p 304 N86-26881
Higher-order structure of rRNA p 305 N86-26888

BATHING

A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower [NASA-CR-171910] p 99 N86-16903

BAYES THEOREM

Bug distribution and pattern classification [AD-A157898] p 95 N86-16899

BAYS (TOPOGRAPHIC FEATURES)

Microbial mats and modern stromatolites in Shark Bay, Western Australia p 51 A86-18027

BEARING (DIRECTION)

Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889

BED REST

Bedrest-induced peak VO2 reduction associated with age, gender, and aerobic capacity p 87 A86-20402
Mechanisms for negative water balance during weightlessness Immersion or bed rest? p 214 A86-30386

Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271

Cardiac reserve during weightlessness simulation and shuttle flight [NASA-CR-177085] p 380 N86-29497

BEHAVIOR

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738

Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952

Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE85-011992] p 30 N86-13885

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-004] p 54 N86-14845

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881

An investigation into effects of environmental changes on locus of control [AD-A160861] p 135 N86-18987

- An investigation into peer and supervisor differences in the observation of performance-related behaviors [AD-A160819] p 135 N86-19898
- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology [AD-A160821] p 136 N86-19900
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
- Behavioral effects of microwave radiation absorption [PB86-113735] p 222 N86-23275
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
- Effects of 60 Hz electric fields on operant and social stress behavior of nonhuman primates [DE86-005067] p 390 N86-29533
- Multiparameter data acquisition systems for studies of Circadian rhythms [DE86-004041] p 398 N86-30308
- Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates [DE85-016121] p 411 N86-30346
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-005807] p 411 N86-30347
- BELGIUM**
- Treadmill spiroergometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325
- BENDING**
- Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409
- BENZENE**
- Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
- Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
- BENZENE POISONING**
- The absorption of benzene through human skin [AD-A161157] p 127 N86-19894
- BESS (SATELLITE)**
- Life sciences accomplishments [NASA-TM-88177] p 29 N86-13879
- BIBLIOGRAPHIES**
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 275) [NASA-SP-7011(275)] p 15 N86-10768
- Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953
- Aerospace Medicine and Biology Continuing Bibliography: A continuing bibliography with indexes [NASA-SP-7011(276)] p 37 N86-12954
- Aerospace Medicine and Biology: A continuing Bibliography with Indexes [NASA-SP-7011(277)] p 92 N86-16888
- Summaries of 1984-85 NASA space-gravitational biology accomplishments [NASA-TM-88379] p 107 N86-18950
- Magnetic-field hazards bibliography, 2nd edition [AD-A160154] p 107 N86-18955
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 279) [NASA-SP-7011(279)] p 114 N86-18960
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 281) [NASA-SP-7011(281)] p 120 N86-19850
- The human factor: Biomedicine in the manned space program to 1980 [NASA-SP-4213] p 158 N86-21097
- Publications of the exobiology program for 1984: A special bibliography [NASA-TM-88382] p 189 N86-21150
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 282) [NASA-SP-7011(282)] p 176 N86-22093
- Aerospace Medicine and Biology: A Cumulative Index to the 1985 Issues [NASA-SP-7011(280)] p 221 N86-23265
- Behavioral effects of microwave radiation absorption [PB86-113735] p 222 N86-23275
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 283) [NASA-SP-7011(283)] p 223 N86-24192
- Aerospace Medicine and Biology: A continuing bibliography with indexes (supplement 284) [NASA-SP-7011(284)] p 255 N86-25111
- Aerospace Medicine and Biology: A continuing bibliography with indexes [NASA-SP-7011(285)] p 282 N86-26797
- Aerospace Medicine and Biology: A Continuing Bibliography with Indexes [NASA-SP-7011(278)] p 287 N86-27905
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 286) [NASA-SP-7011(286)] p 379 N86-28612
- USSR Space Life Sciences Digest, issue 7 [NASA-CR-3922(08)] p 416 N86-32083
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 288) [NASA-SP-7011(288)] p 422 N86-32088
- BIFURCATION (BIOLOGY)**
- Effects of cation ions in nerve excitation p 37 N86-12377
- BIG BANG COSMOLOGY**
- Cosmological and anthropic principles, cosmic and planetary events, and the existence of life in the universe p 274 A86-36766
- BINOCULAR VISION**
- A purely central movement aftereffect induced by binocular viewing of dynamic visual noise p 133 A86-26297
- Visual lobe area for single targets on a competing homogeneous background p 234 A86-31821
- Mechanisms of human motion perception revealed by a new cyclopean illusion p 235 A86-33103
- The importance of stereoscopic imagery in flight simulation p 383 A86-40483
- The human dual visual systems - Their importance in simulation p 381 A86-40485
- Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
- Binocular image flows: Steps toward stereo - motion fusion [AD-A158089] p 67 N86-15901
- BIOACOUSTICS**
- Effects of speech rate and pitch contour on the perception of synthetic speech p 234 A86-31824
- A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- Meteorological adaptation research at biology institute p 158 N86-20890
- BIOASSAY**
- Development of vaccines to the mycotoxin T-2 [AD-A158544] p 63 N86-14877
- Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay [AD-A156772] p 93 N86-17981
- Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System [AD-A159728] p 114 N86-18962
- Ultrasensitive detection of chemical substances [AD-A159996] p 108 N86-19825
- Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089
- Biomedical and environmental sciences at Oak Ridge National Laboratory [DE86-001639] p 161 N86-22091
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- USSR report: Space Biology and Aerospace Medicine, no. 1, January - February 1986 [JPRS-US86-003] p 278 N86-27878
- Human central hemodynamics during lower limb decompression p 286 N86-27887
- Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 N86-27900
- Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207
- BIOASTRONAUTICS**
- Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T [IAF PAPER 84-184] p 10 A86-12362
- Physiologic adaptation to space - Space adaptation syndrome [IAF PAPER 85-313] p 35 A86-15824
- The human cardiovascular system in the absence of gravity [IAF PAPER 85-315] p 35 A86-15825
- Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826
- An overview of space physiology and related experiments on Spacelab 1 p 87 A86-21097
- Human physiological adaptation to extended Space Flight and its implications for Space Station [SAE PAPER 851311] p 110 A86-23502
- Metabolic aspects of the problem of stress in space flight -- Russian book p 105 A86-24136
- Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091
- Metabolic support for a lunar base p 191 A86-30166
- Tissue culture apparatus for flight experimentation p 201 A86-30444
- Space Station life science research facility - The vivarium/laboratory p 201 A86-30449
- Life science research on the Space Station p 201 A86-30451
- Hematologic parameters of astrorats flown on SL-3 p 202 A86-30458
- Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459
- Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464
- Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465
- Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467
- Otoconal morphology in space-flown rats p 204 A86-30470
- Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- The use of suspension models and comparison with true weightlessness --- Animal Model Workshop on Gravitational Physiology p 205 A86-30480
- Catching zzzs in zero-G p 217 A86-31150
- Life science opportunities in the Space Station p 275 A86-37855
- The question of life on Mars p 410 A86-43927
- Space Station - Life sciences [AIAA PAPER 86-2346] p 393 A86-46960
- Biochemical responses of Xenopus Laevis muscles to changes in environment. I. - Comparison to Rana Catesbeiana and exposure to gravic environment p 415 A86-50288
- Study of biosample preservation, handling, and observation facilities [ESA-CR(P)-2126] p 213 N86-24191
- USSR Space Life Sciences Digest, issue 7 [NASA-CR-3922(08)] p 416 N86-32083
- BIOCHEMICAL OXYGEN DEMAND**
- Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540
- Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
- Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- BIOCHEMISTRY**
- Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380
- Medical evaluation of cosmonauts - Biochemical investigations p 11 A86-12433
- The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine p 49 A86-16783
- The uniqueness of archaeobacteria p 50 A86-17808
- Peptidoglycan envelope in the cyanelles of Glaucocystis nostochinearum p 51 A86-18029
- Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033
- The elusive mechanism of the circadian clock p 82 A86-22650
- Rationalization of some genetic anticodon assignments p 189 A86-28723
- Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots p 196 A86-30412
- Red light shifts the locus and rate of gravitropic curvature in etiolate pea epicotyls p 196 A86-30413
- An attempt to localize and identify the gravity sensing mechanism of plants p 197 A86-30417
- Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419
- Effects of norflurazon on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize p 197 A86-30420
- Biochemical and morphological evaluation of the effects of space flight on rat salivary glands p 204 A86-30468
- Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669

Role of carbonic anhydrase in bone resorption induced by prostaglandin E2 in vitro p 375 A86-43453
 Role of carbonic anhydrase in bone - Plasma acetazolamide concentrations associated with inhibition of bone loss p 375 A86-43454
 Proton injection into bacteriorhodopsin --- Russian book p 414 A86-49347
 The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348
 Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
 The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium p 415 A86-50271
 Biochemical responses of Xenopus laevis muscles to changes in environment. I. - Comparison to Rana Catesbeiana and exposure to gravic environment p 415 A86-50288
 Biochemical responses of Xenopus laevis muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
 Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 N86-11831
 Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 N86-11835
 Design, construction and testing of a dc bioeffects enclosure for small animals [DE05-016798] p 29 N86-13883
 Physiology/biochemistry of photoactivation of O2 evolution: Probes for the S-state protein [DE85-016834] p 53 N86-14843
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-004] p 54 N86-14845
 Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-024] p 64 N86-14885
 Alcohol effects on brain p 64 N86-14887
 Electron reactions in model and biological systems [DE85-016062] p 55 N86-15861
 USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985 [JPRS-UBB-85-006] p 56 N86-15865
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-001] p 109 N86-19828
 Muscle fatigue: Physiological and biochemical studies p 120 N86-19851
 The 10th Meeting of the International Society for Neurochemistry held at Riva del Garda, Italy on 19-24 May 1985 [AD-A160668] p 171 N86-21110
 Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
 USSR Space Life Sciences Digest, issue 4 [NASA-CR-3922(04)] p 209 N86-23218
 Use of membrane vesicles as a simplified system for studying transport of auxin [DE86-002264] p 209 N86-23219
 Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-004] p 212 N86-23258
 Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
 Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898
 Microbial contributions to the Precambrian Earth p 307 N86-26899
 Study of brain biochemistry during hypothermia p 285 N86-27875
 Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889
 Weightlessness simulation: Physiological changes in fast and slow muscle [NASA-CR-176945] p 380 N86-29498
 A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525

Guard cell biochemistry: Response to environmental stimuli causing changes in gas exchange [DE86-010287] p 416 N86-32086
 In vivo dermal absorption method and system for laboratory animals [AD-D012325] p 417 N86-32951
BIOCOMPATIBILITY
 Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
BIOCONTROL SYSTEMS
 Hierarchy of control models for temperature regulation p 22 A86-10158
 The saccadic eye movement control system p 267 A86-33797
 Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
 Phases of muscular thermogenesis under experimental hyperthyrosis p 373 A86-43425
 Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
 Individual typological self-regulation of cardio-vascular system p 13 N86-10752
BIOCONVERSION
 Romanian plant produces protein concentrate from paraffin-nourished yeasts p 4 N86-10741
 The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylotrophic yeast p 151 N86-19928
 Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220
BIODEGRADATION
 Biocidal synthetic coatings based on high-molecular metalloorganic compounds p 55 N86-14870
 Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897
BIODYNAMICS
 Comparative biodynamic response of two primate species to the same vibrational environment [AD-A160679] p 1 A86-10252
 The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898
 An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
 The use of ellipsoidal solids to display human body dynamic response p 272 A86-36852
 Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636
 Human body biomechanics and movements after 120-day antihydrostatic hypokinesia p 60 N86-14851
 Statistical research on problems of biodynamics [AD-A157993] p 67 N86-15899
 Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model [AD-A161425] p 172 N86-21112
 The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189
BIOELECTRIC POTENTIAL
 Neuronal reactions and evoked potentials in the subcortical brain structures in the process of visual recognition. I - Formulation of the problem and basic methods for its solution p 9 A86-10696
 Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus p 9 A86-10697
 Neuronal responses and the evoked potentials in subcortical structures of the human brain during visual recognition. II - The effect of stimuli relevance on the evoked neuronal responses p 216 A86-30894
 A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224
 The use of brain evoked response in a critical event detection task p 261 A86-33819
 Event-related brain potentials and resource allocation - From dual-task decrements to dual-task integrity p 261 A86-33820
 Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822
 Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
 The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 A86-43750

Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263
 Spatial organization of components of the visual evoked potentials and the sensorimotor reaction efficiency p 419 A86-49264
 On the interrelationship between different ranges of bioelectric activity of the human brain p 422 A86-49975
 Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution p 119 N86-19844
 An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control [AD-A166205] p 404 N86-30332
BIOELECTRICITY
 Visual perception and memory: Information processes and neuron mechanisms --- Russian book p 52 A86-18744
 Changes in the blood electric conductivity caused by body immersion p 90 A86-22543
 A model for the formation of the structure of the external electric field of humans p 183 A86-27500
 Electrical enhancement of healing p 156 A86-28449
 Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
 Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411
 Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
 Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
 Bioimpedance measurement with respect to pulsatile pulmonary blood flow p 271 A86-36316
 Dynamics of the ultraslow bioelectric brain activity during the performance of certain parts of operational activity p 255 A86-36534
 Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
 Intraventricular conduction disturbances in flying personnel Right bundle branch block p 378 A86-41788
 Proton ejection from bacteriorhodopsin --- Russian book p 413 A86-49346
 Proton injection into bacteriorhodopsin --- Russian book p 414 A86-49347
 The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348
 A nonlinear regression procedure for evoked potential data analysis [AD-A157680] p 53 N86-14839
 Biological sciences and bioelectromagnetics in Europe [AD-A159221] p 53 N86-14841
 Neurophysiological bases of event-related potentials [AD-A158997] p 71 N86-14890
 Peptides and memory p 95 N86-16884
 Mitochondrial manifestations of stress and response to hormonal stimulation and hydrocortisone p 84 N86-16885
 The interface between atmosphere and organism p 164 N86-21014
 Rat brain impedance in stationary magnetic field p 174 N86-21128
 Biochemical models for study of nerve cell processes p 209 N86-23223
 Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study [AD-A164653] p 282 N86-26798
 Studies on visual information processing in retinal neurons [EL-859] p 288 N86-27906
BIOENGINEERING
 LSRO/ONR ad hoc review process [AD-A156590] p 4 N86-10735
 Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
BIOFEEDBACK
 Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
 Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
 General automatic components of motion sickness [NASA-CR-176516] p 126 N86-19886
 Shuttle flight experiment 30-day summary report [NASA-CR-176539] p 171 N86-21109
 Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248

BIOGENY

Exobiology experiments for space station p 243 A86-30453

BIOGEOCHEMISTRY

Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality

p 77 A86-17807
Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026
Aspects of the biogeochemistry of Big Soda Lake, Nevada p 51 A86-18031
Isolucine stereoisomers on the earth

p 154 A86-26198
Stromatolites from the 3,300-3,500-Myr Swaziland Supergroup, Barberton Mountain Land, South Africa p 155 A86-26490

Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
The Precambrian evolution of terrestrial life p 275 A86-38146

Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960

Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885

Organic S13C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S13C values p 308 N86-26900

BIOINSTRUMENTATION

Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125

Method of high-precision microsampled blood and plasma mass densitometry p 419 A86-49250

New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881

Portable diagnostic radiometer [AD-A157685] p 62 N86-14872

Study of biotechnology applied to research and development [AD-A161877] p 212 N86-24185

Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-DO12160] p 248 N86-25974

Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607

BIOLOGICAL EFFECTS

The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 A86-19300

Absorption of millimeter waves by human beings and its biological implications p 111 A86-24442

Effect of cosmoheliogeophysical factors on bacterial agglutination in vitro p 155 A86-27473

Effect of low-power millimeter-range monochromatic electromagnetic radiation on biological processes p 155 A86-27475

Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411

Effects of mechanical stresses, abscisic acid, and outdoor exposure on growth and water relations of eggplant p 196 A86-30416

Effects of clinostat rotation on Aurelia statolith synthesis p 199 A86-30436

The new ANSI RF radiation exposure standard - Its background and impact p 371 A86-40519

Stimulating effect of space flight factors on Artemia cysts Comparison with irradiation by gamma rays p 373 A86-41787

Aerospace medicine and biology: A continuing bibliography with indexes (supplement 275) [NASA-SP-7011(275)] p 15 N86-10768

Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project [AD-A156942] p 16 N86-11839

Acute pulmonary effects of formaldehyde exposure in humans [DE85-014728] p 17 N86-11848

Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952

Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953

Aerospace Medicine and Biology Continuing Bibliography: A continuing bibliography with indexes [NASA-SP-7011(276)] p 37 N86-12954

Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984 [AD-A157090] p 38 N86-12959

Design, construction and testing of a dc bioeffects enclosure for small animals [DE05-016798] p 29 N86-13883

Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE85-011992] p 30 N86-13885

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-U8B-85-004] p 54 N86-14845

USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848

Variation in baseline sister chromatid exchange frequencies in humans [DE85-016084] p 64 N86-14883

Freezing of living cells [DE85-016297] p 55 N86-15862

On the effects of X irradiation on the Bacillus subtilis spores in a day and wet system [DFVLR-FB-85-44] p 56 N86-15864

Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878

Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892

Aerospace Medicine and Biology: A continuing Bibliography with Indexes [NASA-SP-7011(277)] p 92 N86-16888

Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890

Health and Environmental Effects of Complex Chemical Mixtures [DE85-016336] p 92 N86-16892

Biological effects of electric fields [PB85-243467] p 93 N86-16895

Magnetic-field hazards bibliography, 2nd edition [AD-A160154] p 107 N86-18955

Aerospace medicine and biology: A continuing bibliography with indexes (supplement 279) [NASA-SP-7011(279)] p 114 N86-18960

Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969

Aerospace medicine and biology: A continuing bibliography with indexes (supplement 281) [NASA-SP-7011(281)] p 120 N86-19850

Meteorological adaptation research at biology institute p 158 N86-20890

Weather sensitivity as discomfort p 165 N86-21025

Aerospace medicine and biology: A continuing bibliography with indexes (supplement 282) [NASA-SP-7011(282)] p 176 N86-22093

Use of membrane vesicles as a simplified system for studying transport of auxin [DE86-002264] p 209 N86-23219

Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220

Aerospace Medicine and Biology: A Cumulative Index to the 1985 Issues [NASA-SP-7011(280)] p 221 N86-23265

Behavioral effects of microwave radiation absorption [PB86-113735] p 222 N86-23275

System for measurement of small vibrations at material interfaces induced by electrostrictive forces [PB86-116530] p 222 N86-23276

Biological effects and physical safety aspects of NMR imaging and in vivo spectroscopy [DE86-002966] p 213 N86-24190

Aerospace medicine and biology: A continuing bibliography with indexes (supplement 283) [NASA-SP-7011(283)] p 223 N86-24192

The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193

Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals [AD-A162321] p 224 N86-24202

ELF (Extremely Low Frequency) biological effects literature data base management system [AD-A162900] p 225 N86-24205

Aerospace Medicine and Biology: A continuing bibliography with indexes (supplement 284) [NASA-SP-7011(284)] p 255 N86-25111

DNA analysis of epithelial cell suspensions [DE86-002403] p 249 N86-25977

Aerospace Medicine and Biology: A continuing bibliography with indexes [NASA-SP-7011(285)] p 282 N86-26797

Late biological effects from internal and external exposure [DE86-001181] p 278 N86-27868

BIOLOGICAL EVOLUTION

Prospects for using ultraviolet radiation in long-term spaceflights p 285 N86-27879

Aerospace Medicine and Biology: A Continuing Bibliography with Indexes [NASA-SP-7011(278)] p 287 N86-27905

Biological effects of ionizing radiation p 288 N86-27909

US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223] p 375 N86-28606

Aerospace medicine and biology: A continuing bibliography with indexes (supplement 286) [NASA-SP-7011(286)] p 379 N86-28612

Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews [NASA-TM-88231] p 379 N86-28613

Skeletal response to short-term weightlessness [NASA-TM-88778] p 379 N86-29496

Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior [NASA-CR-177003] p 385 N86-29509

Biological studies of swine exposed to 60-Hz electric fields. Volume 5: Hematology and serum chemistry [DE86-005362] p 411 N86-30344

Biological studies of swine exposed to 60-Hz electric fields. Volume 6: Immunology [DE86-005363] p 411 N86-30345

Physical interaction of humans and animals with power-frequency electric and magnetic fields [DE86-007734] p 402 N86-31215

Aerospace medicine and biology: A continuing bibliography with indexes (supplement 288) [NASA-SP-7011(288)] p 422 N86-32088

Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 N86-32111

BIOLOGICAL EVOLUTION

New perspectives on bacterial ferredoxin evolution p 2 A86-12001

Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002

Could life have arisen in the primitive atmosphere? p 24 A86-12004

The oldest traces of life (according to papers presented at the 27th session of the International Geological Congress) p 47 A86-13974

Fact and assumption in studies on the origins of life p 48 A86-14115

Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast p 25 A86-14119

Submarine hydrothermal vents and associated gradient environments as sites for the origin and evolution of life p 48 A86-14123

The evolution of complex life [IAF PAPER 85-465] p 48 A86-15919

Molecular theory of evolution: Outline of a physico-chemical theory of the origin of life --- Book p 76 A86-17623

Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality p 77 A86-17807

The uniqueness of archaebacteria p 50 A86-17808

Archaebacterial lipids in hot-spring microbial mats p 80 A86-21587

An intron in the 23S ribosomal RNA gene of the archaebacterium Desulfurococcus mobilis p 80 A86-21588

Molecular archaeology of the mitochondrial genome p 104 A86-23996

Sequence of the 16S rRNA gene from the thermoacidophilic archaebacterium Sulfolobus solfataricus and its evolutionary implications p 104 A86-23998

Sequence divergence of an archaebacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999

A change in the genetic code in Mycoplasma capricolum p 105 A86-24000

The tryptophanyl-tRNA synthetases from eucaryotes, prokaryotes, and archaebacteria have a common antigenic determinant p 105 A86-24323

Trace elements in chemical evolution. I, II - Synthesis of amino acids under simulated primitive earth conditions in the presence of trace elements p 189 A86-28722

Biological extinction in earth history p 207 A86-32057

Eukaryotic ribosomes that lack a 5.8S RNA p 207 A86-32237

The theoretical principles of adaptation --- physiological responses to environment p 208 A86-33072

Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390

Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
 Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36388
 Cosmological and anthropic principles, cosmic and planetary events, and the existence of life in the universe p 274 A86-36766
 Universal protein ancestors from hydrogen cyanide and water --- extraterrestrial origins p 296 A86-38141
 The Precambrian evolution of terrestrial life p 275 A86-38146
 Some implications of mass extinction for the evolution of complex life p 275 A86-38147
 Universal aspects of biological evolution p 275 A86-38149
 On the occurrence and appearance of galactic life forms - A thermodynamic approach p 297 A86-38150
 In the beginning ... there was clay? p 297 A86-38624
 RNA catalysis and the origin of life p 372 A86-41043
 The synthesis of primitive 'living' forms - Definitions, goals, strategies and evolution synthesizers p 372 A86-41045
 Chirality selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
 Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047
 Development of otoconia in the embryonic chick (*Gallus domesticus*) p 414 A86-49871
 Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 N86-11835
 Life sciences accomplishments [NASA-TM-88177] p 29 N86-13879
 Second Symposium on Chemical Evolution and the Origin of Life [NASA-CP-2425] p 297 N86-26844
 Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846
 Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
 Interstellar isomers p 298 N86-26848
 Observational exobiology p 298 N86-26850
 Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858
 Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863
 Synthesis and analysis in studies of chemical evolution p 300 N86-26864
 Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865
 Origin of life and iron-rich clays p 300 N86-26866
 Clay energetics in chemical evolution p 301 N86-26867
 Cooperation of catalysts and templates p 301 N86-26871
 Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872
 Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
 Molecular replication p 302 N86-26874
 Models of glycolysis: Glyceraldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 N86-26876
 A comparative study of prebiotic and present day transitional models p 303 N86-26877
 Protobiological information, bidirectional recognition and reverse translation p 303 N86-26878
 Photochemical reactions of various model protocell systems p 303 N86-26879
 The principle of cooperation and life's origin and evolution p 303 N86-26880
 Base pairing and base mis-pairing in nucleic acids p 304 N86-26881
 Recent progress in Precambrian paleobiology p 305 N86-26887
 Higher-order structure of rRNA p 305 N86-26888
 The rRNA evolution and prokaryotic phylogeny p 305 N86-26889
 Investigations with methanobacteria and with evolution of the genetic code p 306 N86-26890
 Is the ATPase from halobacterium saccharovorum an evolutionary relic? p 306 N86-26891
 Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, halobacterium halobium p 306 N86-26892
 Thioredoxins in evolutionarily primitive organisms p 306 N86-26893

Oxygen and the evolution of metabolic pathways p 307 N86-26895
 Evolution of thiol protective systems in prokaryotes p 307 N86-26896
 NASA Workshop on Animal Gravity-Sensing Systems [NASA-TM-88249] p 417 N86-32950
BIOLOGICAL MODELS (MATHEMATICS)
 Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
 Hierarchy of control models for temperature regulation p 22 A86-10158
 Could life have arisen in the primitive atmosphere? p 24 A86-12004
 Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle p 26 A86-14313
 Muscle vibrations and man-machine system dynamics --- Russian book p 74 A86-18731
 Immersion cooling - Effect of clothing and skinfold thickness [AD-A163427] p 59 A86-18837
 Molecular archaeology of the mitochondrial genome p 104 A86-23996
 Mathematical models of the effect of gravitation on lung functions --- Russian book p 111 A86-24135
 On the use of a bubble formation model to calculate diving tables p 114 A86-25658
 Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans p 161 A86-27474
 A model for the formation of the structure of the external electric field of humans p 183 A86-27500
 Wickens' resource allocation model - Implications for the design of human-machine systems p 185 A86-28453
 Time-sharing revised - Test of a componential model for the assessment of individual differences p 239 A86-29881
 A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224
 The metric of visual space p 234 A86-32072
 A model of the system controlling involuntary eye movements p 247 A86-36496
 The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
 The effect of external factors on the reactions modeling biological processes (Piccardi test) --- cosmohelogeophysical effects p 247 A86-36498
 The use of ellipsoidal solids to display human body dynamic response p 272 A86-36852
 Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
 The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 A86-43750
 Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196
 Dynamics of the cupula in the semicircular canal of the vestibular analyzer --- Russian book p 421 A86-49339
 Proton ejection from bacteriorhodopsin --- Russian book p 413 A86-49346
 The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348
 Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
 Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CWI-AM-R8418] p 53 N86-14844
 Computational models of human vision with applications [NASA-CR-176413] p 67 N86-15898
 The biomorphic model of the human pilot [VTH-LR-310] p 100 N86-17991
 On interacting populations that disperse to avoid crowding: The effect of a sedentary colony [REPT-4] p 181 N86-21145
 Biochemical models for study of nerve cell processes p 209 N86-23223
 The BAe D target acquisition model ORACLE: An overview, 1984 [BAE-JS-10009] p 221 N86-23268
 Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211
 Stochastic models of man-machine system effectiveness p 242 N86-24216
 Development, growth and time --- biological model [CWI-CS-R8516] p 277 N86-26795
 A theoretical concept for state changes and shape changes in weightlessness p 387 N86-29516

Implementation of models for the transient division system of spatio-temporal visual perception [ETN-86-97533] p 425 N86-32965
 A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber [ETN-86-97540] p 426 N86-32966
BIOLOGY
 USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
 Applied biology and biotechnology, the program of the Federal government, 1985-1988 [ETN-86-96938] p 386 N86-28626
BIOMAGNETISM
 Neuromagnetism - Theory, techniques, and measurements --- Thesis p 217 A86-33459
 The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
 Biological sciences and bioelectromagnetics in Europe [AD-A159221] p 53 N86-14841
BIOMASS
 Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567
 Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods [NASA-CR-176257] p 6 N86-11830
 Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
 Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892
 Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
 Design concepts for bioreactors in space p 151 N86-19926
 Comparative analysis of biomass pyrolysis condensates [DE86-001773] p 159 N86-21102
BIOMEDICAL DATA
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738
 Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953
 Life sciences accomplishments [NASA-TM-88177] p 29 N86-13879
 Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
 Biological sciences and bioelectromagnetics in Europe [AD-A159221] p 53 N86-14841
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-004] p 54 N86-14845
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-024] p 64 N86-14885
 Models for biomedical research: A new perspective [PB85-240067] p 83 N86-16880
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
 The human factor: Biomedicine in the manned space program to 1980 [NASA-SP-4213] p 158 N86-21097
 Biomedical and environmental sciences at Oak Ridge National Laboratory [DE86-001639] p 161 N86-22091
 Biomedical research with cyclotron produced radionuclides [DE86-000327] p 221 N86-23269
 Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211
 Biological effects of ionizing radiation p 288 N86-27909
BIOMETEOROLOGY
 Seasonal and circadian rhythms in androgen excretion in the extremely continental climate of Trans-Baikal and the BAM region among groups of local nonnative population p 420 A86-49269
 The influence of heliometeorologic factors on circulation and some vegetative functions p 165 N86-21021
 Environmental factors and infant mortality p 168 N86-21041
 What in human biometeorology can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043
 Problems in city climate evaluation in human biometeorological terms p 169 N86-21050

- Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058
 Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059
 Application of meteorological and solar data in health resort climatherapy p 170 N86-21067
- BIOMETRICS**
 Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102
 Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the pressural regulation of the Eustachian tube in normal human p 32 A86-13941
 Non-invasive physiologic brain monitoring in USAF operational environments p 85 A86-19332
 Volume and density changes of biological fluids with temperature p 79 A86-20001
 Effects of gravity on the fluid balance and distribution in man p 214 A86-30383
 Thermoencephalography p 206 A86-30892
 Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
 Correlation of constant flow rate with frequency spectrum of respiratory sounds when measured at the trachea p 217 A86-31223
 Neuromagnetism - Theory, techniques, and measurements --- Thesis p 217 A86-33459
 Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822
 Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667
 Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
 An analysis of estimation of pulmonary blood flow by the single-breath method p 413 A86-47872
 Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- BIONICS**
 Biocybernetic analysis of a hybrid workload model [AD-A159033] p 63 N86-14880
 Model of experimental pixuna virus infection in white mice p 211 N86-23253
 Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976
 The role of impulse parameters in force variability p 439 N86-32997
- BIOPHYSICS**
 Biophysical basis of the two-component analysis of biosignals of the pulsed filling of the blood vessels p 34 A86-15517
 The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
 Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
 Coupling between the bacteriorhodopsin photocycle and the protonmotive force in Halobacterium halobium cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
 Transient proton inflows during illumination of anaerobic Halobacterium halobium cells p 374 A86-43436
 How well mixed is inert gas in tissues? p 391 A86-44197
 Dynamics of the cupula in the semicircular canal of the vestibular analyzer --- Russian book p 421 A86-49339
 Proton transfer in bacteriorhodopsin --- Russian book p 413 A86-49345
 Proton ejection from bacteriorhodopsin --- Russian book p 413 A86-49346
 Proton injection into bacteriorhodopsin --- Russian book p 414 A86-49347
 The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-001] p 109 N86-19828
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-004] p 212 N86-23258
 An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-009] p 376 N86-28610
- AFRRI (Armed Forces Radiobiology Research Institute) [AD-A165810] p 379 N86-28614
- BIOPROCESSING**
 Physiological insights gained through zero-G medical research p 144 A86-24121
 Design concepts for bioreactors in space p 151 N86-19926
 Salyut-7 electrophoresis experiments aid medical research p 158 N86-20445
- BIOREACTORS**
 Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736
 Design concepts for bioreactors in space p 151 N86-19926
 Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
- BIOSPHERE**
 Life sciences accomplishments [NASA-TM-88177] p 29 N86-13879
- BIOSYNTHESIS**
 Indirect observation by C-13 NMR spectroscopy of a novel CO2 fixation pathway in methanogens p 103 A86-23225
 Control of arachidonic acid release in chick muscle cultures p 198 A86-30429
 Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 A86-30475
 Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content [AD-A161811] p 159 N86-22083
 Lymphocyte activation - regulatory substances [AD-A162683] p 160 N86-22087
 Artificial antigens, vaccines reviewed p 219 N86-23239
 Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group A streptococcus p 219 N86-23240
 Clay energetics in chemical evolution p 301 N86-26867
 Oxygen and the evolution of metabolic pathways p 307 N86-26895
- BIOTECHNOLOGY**
 Biotechnology regulation [GPO-43-778] p 3 N86-10733
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738
 Biotechnology: Science and practice p 4 N86-10742
 Biological sciences and bioelectromagnetics in Europe [AD-A159221] p 53 N86-14841
 Biocybernetic analysis of a hybrid workload model [AD-A159033] p 63 N86-14880
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-001] p 109 N86-19828
 Biomedical and environmental sciences at Oak Ridge National Laboratory [DE86-001639] p 161 N86-22091
 Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
 Study of biotechnology applied to research and development [AD-A161877] p 212 N86-24185
 Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-009] p 376 N86-28610
 Applied biology and biotechnology, the program of the Federal government, 1985-1988 [ETN-86-96938] p 386 N86-28626
 Biotechnology: The US Department of Agriculture's biotechnology research efforts [GAO/RCED-86-398R] p 376 N86-29494
 Air Force technical objective document, Aerospace Medical Division, FY 1987 [AD-A167422] p 423 N86-32090
- BIOTELEMETRY**
 Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30460
 Circadian variation in host defense [AD-A161702] p 158 N86-21098
- BIRDS**
 The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (Carpodacus Mexicanus) p 52 A86-18513
- BIRTH**
 Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952
- BLACKOUT (PHYSIOLOGY)**
 Performance and physiological effects of acceleration-induced (+Gz) loss of consciousness p 8 A86-10253
 Inflight loss of consciousness - A first look at the U.S. Navy experience p 396 A86-44780
- BLACKOUT PREVENTION**
 G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814
- BLOCKING**
 Complete right branch blocking and the flight fitness of pilots p 31 A86-13567
- BLOOD**
 Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955
 Forward field autotransfusion device [AD-D011763] p 37 N86-12957
 Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887
 Transport of arterial blood gates through human skin p 91 N86-16887
 A study of the flight environment component of aircrew fatigue in student navigators [AD-A160796] p 117 N86-18973
 A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976
 Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
 Investigation of the method to determine carboxyhaemoglobin in blood [AD-A161061] p 127 N86-19892
 Research opportunities on immunocompetence in space [NASA-CR-176482] p 180 N86-21138
 The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189
 Magnetic separation device [AD-D012163] p 249 N86-25975
 Ultrasonic quantification of blood volume redistribution under hypergravity [AD-A164379] p 257 N86-25982
 Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917
 Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
 Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212
- BLOOD CIRCULATION**
 Blood circulation changes in the carotid arteries pool caused by antihypertensive and antihypertensive hypokinesia p 27 A86-15513
 Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
 Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia p 81 A86-22547
 Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22593
 Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
 Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
 The regulatory mechanisms of blood supply in skeletal muscles --- Russian book p 207 A86-32524
 Blood transport of oxygen (The role of erythrocytes) p 208 A86-33073
 Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
 Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
 Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760
 Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761

- The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude
[AD-A157734] p 39 N86-13887
- Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
- Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
- Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
- Circulatory and thermoregulatory actions of hydration during exercise-heat stress p 63 N86-14875
- Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- Transport of arterial blood gates through human skin p 91 N86-16887
- The influence of heliometeorologic factors on circulation and some vegetative functions p 165 N86-21021
- Cerebral circulation and oxygenation in healthy man during graded exercise in antiorthostatic position p 173 N86-21120
- Ultrasonic quantification of blood volume redistribution under hypergravity
[AD-A164379] p 257 N86-25982
- Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- Blood serum enzymes during 7-day water immersion p 287 N86-27902
- Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- Thermoregulation after atropine and pralidoxime administration
[AD-A165868] p 397 N86-30304
- BLOOD COAGULATION**
- Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
- The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 A86-19300
- The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions p 90 A86-22545
- Mechanism of circulatory disorders in animals subjected to high-dose irradiation p 106 A86-24423
- Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction p 414 A86-49368
- Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
- BLOOD FLOW**
- Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
- Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
- Unsteady blood flow in humans under artificial conditions --- Russian book p 33 A86-15443
- Biophysical basis of the two-component analysis of biosignals of the pulsed filling of the blood vessels p 34 A86-15517
- Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex p 81 A86-22594
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- Bioimpedance measurement with respect to pulsatile pulmonary blood flow p 271 A86-36316
- Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440
- Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow p 397 A86-45254
- An analysis of estimation of pulmonary blood flow by the single-breath method p 413 A86-47872
- Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
- BLOOD PLASMA**
- Correlation between plasma fibronectin level and experimental rat heat stress mortality
[AD-A160943] p 1 A86-10101
- Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males p 10 A86-12376
- Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 A86-12377
- Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
- Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
- Plasma norepinephrine, blood pressure and heart rate response to graded change in body position p 59 A86-18835
- Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- Plasma hormonal responses at graded hypohydration levels during exercise-heat stress
[AD-A164941] p 86 A86-20004
- The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
- Changes in the blood electric conductivity caused by body immersion p 90 A86-22543
- The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
- Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
- Atropetin (AP-3) in atria and plasma of rats orbited aboard NASA Spacelab (SL3) for seven days p 205 A86-30477
- Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 205 A86-30478
- Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- Manganese metabolism in healthy humans during different times of the year p 255 A86-36533
- Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251
- Method of high-precision microsampled blood and plasma mass densitometry p 419 A86-49250
- Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745
- Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations
[NASA-TM-86834] p 37 N86-12956
- A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine
[AD-A159631] p 64 N86-14881
- Investigation of some aspects of human amino acid metabolism during 120-day antiorthostatic hypokinesia p 65 N86-15873
- Simultaneous determination of fluid shifts during thermal stress in a small animal model
[AD-A159363] p 83 N86-16877
- Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866
- Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
- Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889
- Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress
[AD-A165014] p 289 N86-27916
- BLOOD PRESSURE**
- Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F1-alpha in endurance athletes p 8 A86-10111
- Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
- Blood pressure levels of active pilots compared with those of air traffic controllers p 33 A86-14318
- Plasma norepinephrine, blood pressure and heart rate response to graded change in body position p 59 A86-18835
- Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
- Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure p 90 A86-22542
- Microvascular flow adjustments with postural changes in humans p 215 A86-30448
- The possible involvement of PGI2 in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091
- Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225
- Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
- Human hemodynamic change under high atmospheric pressure p 37 N86-12458
- Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
- Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
- Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103
- Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 p 257 N86-25979
- [AD-A163998] p 257 N86-25979
- Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- Human central hemodynamics during lower limb decompression p 286 N86-27887
- Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postschismic cerebrovascular phenomena p 279 N86-27896
- The effect of breathing elevated CO2 gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz
[AD-A165974] p 401 N86-31210
- Complex monitoring performance and the coronary-prone type A behavior pattern
[AD-A168240] p 428 N86-32971
- BLOOD VESSELS**
- Ionizing radiation and blood vessels --- Russian book p 105 A86-24144
- Localization of calcium stimulated adenosine triphosphatase activity in blood vessels of the skeleton p 197 A86-30424
- Platelet-endothelial function in relation to environmental temperature
[AD-A160744] p 116 N86-18970
- Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms
[AD-A161213] p 128 N86-19895
- BLOOD VOLUME**
- Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053
- The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547
- Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- The use of thoracic impedance for determining thoracic blood volume changes in man p 87 A86-20406
- The effect of enkephalins on metabolic parameters of rats in the presence of acute experimental blood loss p 81 A86-22546
- Effects of detraining on cardiovascular responses to exercise - Role of blood volume p 91 A86-22665
- Volume regulating hormones p 214 A86-30384
- Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
- Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- Effect of head-out water immersion on response to exercise training p 396 A86-44194
- Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251
- Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225
- Fluid and protein shifts after postural changes in humans p 421 A86-49523
- Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations
[NASA-TM-86834] p 37 N86-12956
- A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine
[AD-A159631] p 64 N86-14881
- Ultrasonic quantification of blood volume redistribution under hypergravity
[AD-A164379] p 257 N86-25982

- Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress
[AD-A165014] p 289 N86-27916
- BLUE GREEN ALGAE**
Characterization and optimization of hydrogen production by a salt water blue-green alga *Oscillatoria* sp. Miami BG 7. II - Use of immobilization for enhancement of hydrogen production p 156 A86-28860
Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985
Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods
[NASA-CR-176257] p 6 N86-11830
- BODY COMPOSITION (BIOLOGY)**
Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center
[NASA-TM-83102] p 272 N86-25122
- BODY FLUIDS**
Volume and density changes of biological fluids with temperature p 79 A86-20001
Cardiovascular receptors and fluid volume control (1985 Armstrong Lecture) p 157 A86-29099
Effects of gravity on the fluid balance and distribution in man p 214 A86-30383
Volume regulating hormones p 214 A86-30384
Fluid and electrolyte control in simulated and actual spaceflight p 214 A86-30385
Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433
Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
Water and electrolytes --- in human bodies p 376 A86-40660
Dermal substance collection device
[AD-D011848] p 38 N86-12962
Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure
[NASA-TM-58270] p 39 N86-13886
Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
Circulatory and thermoregulatory actions of hydration during exercise-heat stress p 63 N86-14875
A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine
[AD-A159631] p 64 N86-14881
Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids p 66 N86-15888
Simultaneous determination of fluid shifts during thermal stress in a small animal model
[AD-A159363] p 83 N86-16677
Fluid-Electrolyte-Mineral interrelations as affecting work performance
[AD-A165325] p 282 N86-26799
Human vascular fluid responses to cold stress are not altered by cold acclimation
[AD-A165869] p 398 N86-30305
Special features of surgical intervention under conditions of weightlessness p 423 N86-32092
- BODY MEASUREMENT (BIOLOGY)**
Ultrasonic quantification of blood volume redistribution under hypergravity
[AD-A164379] p 257 N86-25982
- BODY SIZE (BIOLOGY)**
A collation of United States Air Force anthropometry
[AD-A168485] p 443 N86-33019
- BODY SWAY TEST**
Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883
Restraint system for waking *Macaca mulatta* monkeys during postural tests p 280 N86-27898
- BODY TEMPERATURE**
Hierarchy of control models for temperature regulation p 22 A86-10158
Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
Thermal stress imposed on pilots by NBC protective clothing --- Nuclear-Biological-Chemical p 44 A86-13571
Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
Afterdrop of body temperature during rearming - An alternative explanation p 162 A86-28122
Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
- Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30460
Short term heat effect on adreno- and choline-sensitivity of rat's small intestine p 4 N86-10754
Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
Effect of increased body clothing insulation on hand temperature in a cold environment
[AD-A156597] p 22 N86-10786
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency
[AD-A157620] p 6 N86-11832
Portable diagnostic radiometer
[AD-A157685] p 62 N86-14872
Circulatory and thermoregulatory actions of hydration during exercise-heat stress p 63 N86-14875
A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas
[AD-A158413] p 75 N86-14898
Human thermoregulatory responses to cold air are altered by repeated cold water immersion
[AD-A158871] p 68 N86-15904
Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature
[NASA-TM-88197] p 92 N86-16890
Prediction modeling of physiological responses and human performance in the heat
[AD-A160513] p 115 N86-18965
Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
Circadian variation in host defense
[AD-A161702] p 158 N86-21098
Heat acclimatization developed during summer running in northeastern United States
[AD-A162728] p 177 N86-22102
Perceptual and physiological responses during exercise in cool and cold water
[AD-A165491] p 283 N86-26800
- BODY VOLUME (BIOLOGY)**
Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380
A fundamental problem in determining functional residual capacity or residual volume --- of lungs p 281 A86-39099
The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 A86-43750
- BODY WEIGHT**
Effect of immobilization stress on body weight in rats p 81 A86-22324
Effects of body mass and morphology on thermal responses in water p 162 A86-28123
Skeletal mass change as a function of gravitational loading p 192 A86-30380
Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate)
[AD-A159090] p 40 N86-13891
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
Body weight changes before and after submarine patrols
[AD-A161144] p 127 N86-19893
Respiratory response and muscle function during isometric handgrip exercise at high altitude
[AD-A162003] p 223 N86-24198
Fitness and activity assessments among US Army populations: Implications for NCHS general population surveys
[AD-A164060] p 257 N86-25980
Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life
[AD-A168733] p 417 N86-32953
- BONE DEMINERALIZATION**
The skeleton in space p 10 A86-11833
Regulation of bone mineral loss during lactation p 82 A86-22713
Effect of repositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662
Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
- Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
Role of carbonic anhydrase in bone - Plasma acetazolamide concentrations associated with inhibition of bone loss p 375 A86-43454
Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
Skeletal response to short-term weightlessness
[NASA-TM-88778] p 379 N86-29496
The temporal response of bone to unloading
[NASA-TM-89228] p 397 N86-30303
Selection of an appropriate animal model for study of bone loss in weightlessness p 412 N86-31436
- BONE MARROW**
The effect of auricular electric stimulation on myelopeptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752
Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
Magnetic separation device
[AD-D012163] p 249 N86-25975
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress
[AD-A165014] p 289 N86-27916
- BONE MINERAL CONTENT**
Skeletal mass change as a function of gravitational loading p 192 A86-30380
Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396
Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469
Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479
Effects of N,N,N',N'-Ethylene diaminetetramethylene phosphonic acid and 1-Hydroxyethylidene-1,1-bisphosphonic acid on calcium absorption, plasma calcium, longitudinal bone growth, and bone histology in the growing rat p 374 A86-43444
Role of carbonic anhydrase in bone resorption induced by 1,25 dihydroxyvitamin D3 in vitro p 375 A86-43449
Role of carbonic anhydrase in bone resorption induced by prostaglandin E2 in vitro p 375 A86-43453
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
- BONES**
Effects of non weight bearing on callus formation p 193 A86-30394
Morphologic and histochemical studies of bone cells from SL-3 rats p 205 A86-30473
Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-endothelial bone formation p 375 A86-43450
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia p 174 N86-21125
- BOTANY**
Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation
[SAE PAPER 851397] p 104 A86-23574
Concepts for the life support subsystem in the EURECA Botany Facility
[DGLR PAPER 85-126] p 245 A86-34573
USSR Space Life Sciences Digest, issue 4
[NASA-CR-3922(04)] p 209 N86-23218
- BOUNDARIES**
Neural dynamics of perceptual grouping - Textures, boundaries, and emergent segmentations
[AD-A165648] p 70 A86-17352
- BRADYCARDIA**
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- BRAIN**
Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695

- Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382
- Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
- Brain asymmetry in animals -- Russian book p 50 A86-17467
- Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
- The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
- Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307
- Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462
- Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
- The use of brain evoked response in a critical event detection task p 261 A86-33819
- Event-related brain potentials and resource allocation - From dual-task decrements to dual-task integrity p 261 A86-33820
- Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941
- Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
- Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
- The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
- Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540
- On the interrelationship between different ranges of bioelectric activity of the human brain p 422 A86-49975
- TV monitoring control system in electrophysiological studies p 14 N86-10765
- Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452] p 16 N86-11842
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- Biocybernetic analysis of a hybrid workload model [AD-A159033] p 63 N86-14880
- Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887
- Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
- Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- Biological investigations of adaptive networks. Neuronal control of conditioned responding [AD-A160345] p 126 N86-19887
- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology [AD-A160821] p 136 N86-19900
- Cerebral circulation and oxygenation in healthy man during graded exercise in antihydrostatic position p 173 N86-21120
- Rat brain impedance in stationary magnetic field p 174 N86-21128
- Effect of active antihydrostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- Biochemical models for study of nerve cell processes p 209 N86-23223
- L-tryptophan administered to chronic sleep-onset insomniacs: Late-appearing reduction of sleep latency [AD-A163115] p 225 N86-24207
- Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115
- Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study [AD-A165040] p 277 N86-27867
- Study of brain biochemistry during hypothermia p 285 N86-27875
- BRAIN CIRCULATION**
- Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
- Non-invasive physiologic brain monitoring in USAF operational environments p 85 A86-19332

- Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
- Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads p 89 A86-22535
- Thermoencephalography p 206 A86-30892
- The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- Postirradiation regional cerebral blood flow in primates p 373 A86-41786
- Circulation and oxygen tension in the brain of wakeful rabbits in conditions leading to motion sickness p 373 A86-43422
- Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
- Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
- BRAIN DAMAGE**
- Increased resistance of the brain to hypoxia due to a combination of lithium hydroxybutyrate and indomethacine p 81 A86-22548
- Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
- BRAIN STEM**
- Effect of workload on the auditory evoked brainstem response p 128 A86-23705
- Corticoreticular interactions in the mechanisms of reflexotherapy p 208 A86-33071
- Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
- BREADBOARD MODELS**
- Catalytic distillation water recovery subsystem [NASA-CR-177382] p 99 N86-16902
- BREATHING**
- Effects of breathing pattern on inspiratory muscle endurance in humans p 86 A86-20003
- Ventilatory responses of hamsters and rats to hypoxia and hypercapnia p 79 A86-20005
- Synchronization of heart contractions and respiration during thermoregulatory polyphnea in dogs p 245 A86-34490
- BREATHING APPARATUS**
- 'The ACDAR' - Advanced chemical defense aircrew respirator p 430 A86-47735
- Molecular sieve oxygen generation system (MSOGS) onboard the B-1B bomber p 430 A86-47737
- Psychological problems associated with the wearing of respiratory protective devices: A review [FOA-C-40216-C2] p 101 N86-17995
- Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes [AD-A162473] p 188 N86-22116
- Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264
- Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving [AD-A165797] p 380 N86-29499
- Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute [FOA-C-50038-H1] p 408 N86-30341
- BRIGHTNESS**
- Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
- Eye movements and spatial pattern vision [AD-A160408] p 115 N86-18963
- BROMINE COMPOUNDS**
- Bimane derivatives as fluorescent probes for biological macromolecules [AD-A162725] p 160 N86-22088
- BRONCHI**
- A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976
- BUBBLES**
- Tissue gas bubble dynamics during hypobaric exposures [SAE PAPER 851337] p 111 A86-23525
- On the use of a bubble formation model to calculate diving tables p 114 A86-25658
- The relationship of intravascular bubbles to bends at altitude p 418 A86-47765
- Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures p 125 N86-19882
- Less bubble formation in women divers p 126 N86-19883
- BUOYANCY**
- How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310

- The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
- Low temperature inflator apparatus [AD-D011810] p 45 N86-12974
- BURNS (INJURIES)**
- Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia p 81 A86-22547
- BUTYRIC ACID**
- Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941

C

- CABIN ATMOSPHERES**
- Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment p 216 A86-30899
- New developments in on board oxygen generators p 430 A86-47740
- Development of a portable oxygen system analyzer p 430 A86-47742
- CAFFEINE**
- Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
- CALCIFEROL**
- A maternal defect is responsible for growth failure in vitamin D-deficient rat pups p 52 A86-18398
- Vitamin D-deficient rats produce reduced quantities of a nutritionally adequate milk p 52 A86-18399
- 1,25-dihydroxyvitamin D3 normalizes maternal food consumption and pup growth in rats p 52 A86-18400
- Regulation of bone mineral loss during lactation p 82 A86-22713
- Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
- 1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys p 204 A86-30472
- Role of carbonic anhydrase in bone resorption induced by 1,25 dihydroxyvitamin D3 in vitro p 375 A86-43449
- Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
- Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations [AD-A166292] p 398 N86-30306
- CALCIFICATION**
- Morphogenesis and calcification of the statoconia in the chick (*Gallus domesticus*) embryo - Implications for future studies p 195 A86-30405
- Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report p 395 A86-44093
- In vitro comparison of zinc phosphate and glass ionomers ability to inhibit decalcification under and adjacent to orthodontic bands [AD-A160881] p 127 N86-19889
- CALCIUM**
- Cytochemical localization of calcium in cap cells of primary roots of *Zea mays* L. p 197 A86-30418
- Controlled environment life support system: Calcium-related leaf injuries on plants [NASA-CR-176288] p 6 N86-11829
- Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants [DE86-001804] p 158 N86-21099
- Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
- The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189
- Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
- Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
- CALCIUM METABOLISM**
- A maternal defect is responsible for growth failure in vitamin D-deficient rat pups p 52 A86-18398
- Vitamin D-deficient rats produce reduced quantities of a nutritionally adequate milk p 52 A86-18399
- 1,25-dihydroxyvitamin D3 normalizes maternal food consumption and pup growth in rats p 52 A86-18400
- Calcium antagonists in the prevention of motion sickness p 87 A86-20405
- Regulation of bone mineral loss during lactation p 82 A86-22713

- Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257
- Spaceflight and calcium metabolism p 192 A86-30378
- Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots p 196 A86-30412
- Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419
- The calcium dependence of auxin action in roots p 197 A86-30421
- Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize p 197 A86-30422
- Localization of calcium stimulated adenosine triphosphatase activity in blood vessels of the skeleton p 197 A86-30424
- Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
- Changes in skeletal muscle properties following hindlimb suspension p 198 A86-30428
- Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats p 202 A86-30455
- 1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys p 204 A86-30472
- Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479
- Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
- The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks p 247 A86-36494
- Exercise conditioning increases rat myocardial calcium uptake p 276 A86-39097
- Effects of N,N,N',N'-Ethylenediaminetetramethylene phosphonic acid and 1-Hydroxyethylidene-1,1-bisphosphonic acid on calcium absorption, plasma calcium, longitudinal bone growth, and bone histology in the growing rat p 374 A86-43444
- Role of carbonic anhydrase in bone resorption induced by 1,25 dihydroxyvitamin D3 in vitro p 375 A86-43449
- Role of carbonic anhydrase in bone - Plasma acetazolamide concentrations associated with inhibition of bone loss p 375 A86-43454
- Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251
- Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study [AD-A165040] p 277 N86-27867
- Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations [AD-A166292] p 398 N86-30306
- CALCIUM PHOSPHATES**
- Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960
- CALIBRATING**
- Inexpert calibration of comprehension [AD-A165701] p 382 N86-28617
- Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates [DE85-016121] p 411 N86-30346
- The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations [AD-A168563] p 443 N86-33020
- CAMERAS**
- Teleoperator human factors study [NASA-CR-176310] p 23 N86-11854
- CANADA**
- Canadian forces approach to aircrew medical selection p 399 N86-30311
- CANADIAN SPACE PROGRAM**
- Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
- CANCER**
- Thyroid absorbed dose for people at Rongelap, Ulirik and Sifo on March 1, 1954 [DE85-014695] p 17 N86-11846
- Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CWI-AM-R8418] p 53 N86-14844
- A proposal for a longitudinal study to assess the hazards of radiation in space flight [AD-A160801] p 117 N86-18975
- Radiation induction of cancer of the skin [DE86-002201] p 221 N86-23270
- EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN [DE86-003285] p 226 N86-24210
- Late biological effects from internal and external exposure [DE86-001181] p 278 N86-27868
- CANOPIES**
- Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886
- CAPILLARIES (ANATOMY)**
- Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- CAPILLARY FLOW**
- Microvascular flow adjustments with postural changes in humans p 215 A86-30448
- Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- CARBOHYDRATE METABOLISM**
- Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104
- Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
- Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans p 36 A86-16051
- Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
- Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
- Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660
- Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
- Are there conditions in which adrenalectomy impedes the atrophying effects of denervation? p 194 A86-30397
- Possible mechanism for changes in glycogen metabolism in unloaded soleus muscle p 198 A86-30427
- Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
- Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
- Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
- Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects p 280 A86-39092
- Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- CARBOHYDRATES**
- Determining a carbohydrate profile for Hansenula polymorpha p 82 A86-22710
- Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group A streptococcus p 219 N86-23240
- CARBON**
- Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane [SAE PAPER 851342] p 138 A86-23529
- Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon [DE85-013986] p 18 N86-11849
- Development of a carbon formation reactor for carbon dioxide reduction [NASA-CR-171907] p 46 N86-13898
- Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time p 304 N86-26882
- Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
- Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607
- CARBON COMPOUNDS**
- Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanolic acids p 77 A86-19126
- CARBON CYCLE**
- Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863
- CARBON DIOXIDE**
- Indirect observation by C-13 NMR spectroscopy of a novel CO2 fixation pathway in methanogens p 103 A86-23225
- Development status of regenerable solid amine CO2 control systems [SAE PAPER 851340] p 138 A86-23527
- Comparison of CO2 reduction process - Bosch and Sabatier [SAE PAPER 851343] p 139 A86-23530
- The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- Development of a carbon formation reactor for carbon dioxide reduction [NASA-CR-171907] p 46 N86-13898
- Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
- Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18989
- The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
- Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
- Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes p 152 N86-19932
- Paleosols and the chemical evolution of the atmosphere p 301 N86-26870
- Climatic consequences of very high CO2 levels in Earth's early atmosphere p 308 N86-26904
- An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- The effect of breathing elevated CO2 gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- CARBON DIOXIDE CONCENTRATION**
- Electrochemical CO2 concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528
- The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
- Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
- Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955
- CARBON DIOXIDE REMOVAL**
- Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability [SAE PAPER 851374] p 140 A86-23557
- Elementary design guidelines for CO2 scrubbing with LiOH, technical manual [AD-A168850] p 444 N86-33022
- CARBON ISOTOPES**
- Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast p 25 A86-14119
- Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- Biomedical research with cyclotron produced radionuclides [DE86-000327] p 221 N86-23269
- CARBON MONOXIDE**
- Photochemical reactions in interstellar grains photolysis of CO, NH3, and H2O p 189 A86-28721
- Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 A86-29089
- Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955
- Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
- Effects of carbon monoxide on personnel [AD-P004882] p 163 N86-20628
- Effects of air pollution on man p 167 N86-21038
- Photolysis products of CO, NH3 and H2O and their significance to reactions on interstellar grains p 298 N86-26849
- Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials [AD-A165034] p 277 N86-27866
- Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- CARBON 12**
- Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886

CARBON 13

Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885

CARBON 14

Use of membrane vesicles as a simplified system for studying transport of auxin [DE86-002264] p 209 N86-23219

CARBON-CARBON COMPOSITES

Standardization of carbon-phenolic composite test methodology p 243 N86-24527

CARBONACEOUS CHONDRITES

Boundary structures are formed by organic components of the Murchison carbonaceous chondrite p 76 A86-16417

Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846

Origin of life and iron-rich clays p 300 N86-26866

CARBONACEOUS METEORITES

Interstellar isomers p 298 N86-26848

CARBONIC ANHYDRASE

Role of carbonic anhydrase in bone - Partial inhibition of disuse atrophy of bone by parenteral acetazolamide p 374 A86-43448

Role of carbonic anhydrase in bone resorption induced by 1,25 dihydroxyvitamin D3 in vitro p 375 A86-43449

Role of carbonic anhydrase in bone resorption induced by prostaglandin E2 in vitro p 375 A86-43453

CARBONYL COMPOUNDS

Typical hazard evaluation program of Candidate insect repellent A13-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl-1-H-Azepine [AD-A158386] p 68 N86-15903

The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796

CARBOXYHEMOGLOBIN

Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918

CARCINOGENS

Electron reactions in model and biological systems [DE85-016062] p 55 N86-15861

Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay [AD-A156772] p 93 N86-17981

The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985

CARDIAC VENTRICLES

Complete right branch blocking and the flight fitness of pilots p 31 A86-13567

Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663

A practical attitude toward ventricular repolarization abnormalities in flight crews p 282 A86-39773

Intraventricular conduction disturbances in flying personnel Right bundle branch block p 378 A86-41788

CARDIOGRAPHY

Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889

CARDIOLOGY

Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102

Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107

Electrocardiographic changes in serious decompression sickness [AD-A160944] p 2 A86-10254

Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428

The environment and the heart --- Russian book p 25 A86-13460

Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine p 32 A86-14317

Unsteady blood flow in humans under artificial conditions --- Russian book p 33 A86-15443

The effects of +Gz on the coronary circulation - A review p 86 A86-20401

Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711

Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510

Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387

Antioxidants as antiarrhythmic remedies p 246 A86-35938

Exercise conditioning increases rat myocardial calcium uptake p 276 A86-39097

An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400

Circadian variations of systolic time intervals p 394 A86-44087

The possible involvement of PGI2 in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091

Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290

Exploratory studies of physiological components of motion sickness: Cardiopulmonary differences between high and low susceptibles [NASA-CR-176541] p 171 N86-21108

Cardiokymography [PB86-133790] p 258 N86-25987

CARDIOVASCULAR SYSTEM

Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog p 2 A86-10255

Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257

Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428

The human cardiovascular system in the absence of gravity [IAF PAPER 85-315] p 35 A86-15825

Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826

The effect of -Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547

Effects of detraining on cardiovascular responses to exercise - Role of blood volume p 91 A86-22665

Cardiovascular receptors and fluid volume control (1985 Armstrong Lecture) p 157 A86-29099

Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760

Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310

Longitudinal study of cardiovascular disease in U.S. Navy pilots p 253 A86-36314

Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789

Ergometric examination of the cardiovascular system in flight personnel p 421 A86-49370

Capacity for work and hemodynamics in males residing at middle and high latitudes p 13 N86-10747

Individual topological self-regulation of cardio-vascular system p 13 N86-10752

Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 N86-10755

The effect of spironolactone on the cardiorespiratory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887

Foetogenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856

Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871

Cerebral circulation and oxygenation in healthy man during graded exercise in antihypostatic position p 173 N86-21120

Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127

Experimental arrhythmia and its prevention p 174 N86-21129

Effect of active antihypostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135

Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137

The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate [AD-A162483] p 177 N86-22100

Characteristics of medically disqualified airman applicants in calendar years 1982 and 1983 [AD-A162209] p 224 N86-24201

Ultrasonic quantification of blood volume redistribution under hypergravity [AD-A164379] p 257 N86-25982

Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917

Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918

Effects of simulated weightlessness on regional blood flow specifically during cardiovascular stress [NASA-CR-177117] p 379 N86-29495

Medical Selection and Physiological Training of Future Fighter Aircrew [AGARD-CP-396] p 398 N86-30309

Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313

Treadmill spirometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325

Relationship of cardiopulmonary fitness to flight performance in tactical aviation p 401 N86-30326

CAROTID SINUS BODY

Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108

Blood circulation changes in the carotid arteries pool caused by antihypostasis and antihypostatic hypokinesia p 27 A86-15513

Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682

Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postischemic cerebrovascular phenomena p 279 N86-27896

CAROTID SINUS REFLEX

Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125

CARTRIDGES

Low temperature inflator apparatus [AD-D011810] p 45 N86-12974

CASE HISTORIES

Mourning and traumatic neuroses - Clinical aspects and aeronautical incidents for one helicopter pilot p 40 A86-13569

Recurrent serious otitis in a reconnaissance pilot - The consequences for his career p 112 A86-24506

Hysterical deafness - An unusual presentation of stress in an air traffic control officer p 180 A86-29098

CASING

Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886

CASUALTIES

Drugs of abuse in aviation fatalities. 1: Marijuana [AD-A161911] p 223 N86-24196

A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839

CATABOLISM

Long duration confinement of aquatic organisms in weightlessness (aquaspace) p 389 N86-29531

CATALYSIS

RNA catalysis and the origin of life p 372 A86-41043

Catalytic distillation water recovery subsystem [NASA-CR-177382] p 99 N86-16902

Protobiological informatin, bidirectional recognition and reverse translation p 303 N86-26878

CATALYSTS

Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555

Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794

Cooperation of catalysts and templates p 301 N86-26871

Stereoselective aminoacylation of RNA p 302 N86-26875

Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

CATALYTIC ACTIVITY

Polyribonucleic acids as enzymes p 155 A86-27051

Micellar enzymology p 109 N86-19831

CATARACTS

Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832

CATECHOLAMINE

Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males p 10 A86-12376

Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521

Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520

Changes in catecholamine excretion during physical and mental workload p 161 A86-28099

Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698

Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540

Investigation of catecholamine metabolism at high altitudes p 66 N86-15880

Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904

- Use of tyrosine or foods to amplify catecholamine release
[AD-A160274] p 108 N86-18958
- Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate
[AD-A162483] p 177 N86-22100
- CATHODE RAY TUBES**
- Effect of vibration on the readability of color CRT displays
[SAE PAPER 841466] p 146 A86-26009
- Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
- Minimum colour differences required to recognise small objects on a colour CRT p 240 A86-32316
- The detection of various color combinations under different chromatic ambient illuminations p 378 A86-41783
- Team performance with large and small screen displays
[AD-A158761] p 75 N86-14899
- Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays
[AD-A167059] p 434 N86-32103
- CATIONS**
- Effects of cation ions in nerve excitation p 37 N86-12377
- CATS**
- Studies on information processing mechanisms in the central visual system of the cat
[EL-861] p 277 N86-27865
- Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- CAVITIES**
- Forward field autotransfusion device
[AD-D011763] p 37 N86-12957
- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers
[AD-D012160] p 248 N86-25974
- A chinchilla restraint system
[AD-A167408] p 416 N86-32084
- CELL DIVISION**
- Structural correlates of aging in *Drosophila* - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
- Raman activity in synchronously dividing bacteria
[DE85-015672] p 28 N86-12951
- Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data
[CWI-AM-R8418] p 53 N86-14844
- Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice
[NASA-CR-177106] p 410 N86-30342
- CELLS (BIOLOGY)**
- Molecular mechanisms of cell death induced by radiation - Russian book p 27 A86-15474
- Peptidoglycan envelope in the cyanelles of *Glaucocestis nostochinearum* p 51 A86-18029
- The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549
- Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
- Early mammalian development under conditions of reorientation relative to the gravity vector p 194 A86-30399
- Simulated hypogravity and synaptogenesis in culture p 194 A86-30401
- Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409
- Cytochemical localization of calcium in cap cells of primary roots of *Zea mays* L. p 197 A86-30418
- Tissue culture apparatus for flight experimentation p 201 A86-30444
- Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
- Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459
- Morphological and histochemical studies of bone cells from SL-3 rats p 205 A86-30473
- Enhancing effects of gamma interferon on phagocytic cell association with and killing of *Trypanosoma cruzi* p 371 A86-40666
- Somatic cell and molecular genetics approach to DNA repair and mutagenesis
[DE85-014181] p 4 N86-10737
- Dose distribution and the relative biological effectiveness of internal alpha emitters
[DE85-013041] p 17 N86-11845
- New physical methods for biological aerosol detection
[AD-A158218] p 29 N86-13881
- Cellular effects of electromagnetic radiation
[AD-A158547] p 63 N86-14878
- Freezing of living cells
[DE85-016297] p 55 N86-15862
- Investigation of distinctions referable to growth, development and metabolism of *Closteriopsis acicularis* algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
- Physico-chemical studies of radiation effects in cells
[DE85-014681] p 83 N86-16878
- Models for biomedical research: A new perspective
[PB85-240067] p 83 N86-16880
- Advances in nerve cell research p 91 N86-16882
- Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
- Improved monoclonal antibodies to halodeoxyuridine
[DE85-017764] p 92 N86-16891
- Clonal analysis of HLA-DR and -DQ associated determinants: Their contribution to dw specificities
[AD-A160059] p 84 N86-17977
- Metabolism of T-2 mycotoxin by cultured cells
[AD-A159678] p 107 N86-18951
- Rapid identification of micro-organisms
[AD-A159945] p 107 N86-18952
- Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants
[AD-A160237] p 107 N86-18956
- A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
- Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
- Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
- Research opportunities on immunocompetence in space
[NASA-CR-176482] p 180 N86-21138
- Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985
[AD-A161331] p 159 N86-22082
- Suppression of antibody forming cells by muramyl Di-peptides
[AD-A162400] p 159 N86-22084
- Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium
[AD-A162664] p 160 N86-22086
- Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants
[AD-A162727] p 160 N86-22089
- Use of membrane vesicles as a simplified system for studying transport of auxin
[DE86-002264] p 209 N86-23219
- Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224
- Discovery regarding electron redistribution among cell membranes p 217 N86-23227
- Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group a streptococcus p 219 N86-23240
- Study of cell-wall antigen determinants in ribosomal preparations of group a streptococcus p 220 N86-23243
- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers
[AD-D012160] p 248 N86-25974
- Magnetic separation device
[AD-D012163] p 249 N86-25975
- DNA analysis of epithelial cell suspensions
[DE86-002403] p 249 N86-25977
- Macrophage structure and function
[AD-A163314] p 276 N86-26793
- Biotechnica '85 International Congress for Biotechnology
[AD-A165415] p 276 N86-26794
- Fluid-Electrolyte-Mineral interrelations as affecting work performance
[AD-A165325] p 282 N86-26799
- Clay energetics in chemical evolution p 301 N86-26867
- Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- Photochemical reactions of various model protocell systems p 303 N86-26879
- Microbial contributions to the Precambrian Earth p 307 N86-26899
- Biological effects of ionizing radiation p 288 N86-27909
- Biotechnology: The US Department of Agriculture's biotechnology research efforts
[GAO/RCED-86-39BR] p 376 N86-29494
- Investigations of *Paramecium* cells analyzed under microgravity conditions p 387 N86-29518
- Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice
[NASA-CR-177106] p 410 N86-30342
- Guard cell biochemistry: Response to environmental stimuli causing changes in gas exchange
[DE86-010287] p 416 N86-32086
- CELLULOSE NITRATE**
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats
[AD-A165747] p 376 N86-28608
- CEMENTS**
- China report: Science and technology
[JPRS-CST-85-019] p 39 N86-12966
- In vitro comparison of zinc phosphate and glass ionomers ability to inhibit decalcification under and adjacent to orthodontic bands
[AD-A160881] p 127 N86-19889
- CENTRAL NERVOUS SYSTEM**
- Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433
- The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- Homocarnosin in rat brain during adaptation to cold p 5 N86-10762
- Cognitive science program: Dissociation of the central timekeeper and the peripheral implementation processes in repetitive movements
[AD-A157542] p 21 N86-11852
- Peptides and memory p 95 N86-16884
- Chemically induced damage to the hippocampal formation
[NDRE/PUBL-86/1002] p 255 N86-25112
- Multidisciplinary studies on excitatory amino acids as transmitters in the brain
[AD-A164258] p 256 N86-25115
- Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study
[AD-A165040] p 277 N86-27867
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats
[AD-A165747] p 376 N86-28608
- CENTRAL NERVOUS SYSTEM STIMULANTS**
- The effect of centedrin on the work capacity of operators p 426 A86-49371
- CENTRIFUGAL FORCE**
- Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816
- CENTRIFUGING STRESS**
- Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
- Skeletal mass change as a function of gravitational loading p 192 A86-30380
- Animal models of motion sickness - Are nonemetic species an appropriate choice? p 193 A86-30393
- Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
- Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
- Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- CEREBELLUM**
- Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
- Is the cerebellum involved in motor and perceptual timing: A case study
[AD-A157452] p 16 N86-11842
- Biological investigations of adaptive networks. Neuronal control of conditioned responding
[AD-A160345] p 126 N86-19887
- CEREBRAL CORTEX**
- Encoding of spatial location by posterior parietal neurons p 27 A86-14714
- Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
- Comparison of transient and steady state cortical evoked potentials p 183 A86-28431
- Thermoencephalography p 206 A86-30892

Neuronal responses and the evoked potentials in subcortical structures of the human brain during visual recognition. II - The effect of stimuli relevance on the evoked neuronal responses p 216 A86-30894

Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070

Corticoreticular interactions in the mechanisms of reflexotherapy p 208 A86-33071

The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318

Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263

Cortical plasticity: Theoretical analysis, experimental results [AD-A157965] p 38 N86-12961

The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis [AD-A164015] p 248 N86-25972

Information processing in mammalian visual cortex [AD-A165832] p 376 N86-28609

Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex [AD-A166222] p 404 N86-30333

Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216

Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952

Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978

CEREBROSPINAL FLUID

Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887

CEREBRUM

Visual hemispheric specialization: A computational theory [AD-A161296] p 235 N86-23279

Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952

Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959

CERTIFICATION

The training and certification of the general aviation pilot [SAE PAPER 841468] p 132 A86-26013

CHANGE DETECTION

The detection and identification of pictorial changes between successive presentations p 129 A86-23721

CHARGED PARTICLES

Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886

CHARTS

Vision test chart and method using Gaussians [AD-D011756] p 20 N86-10778

CHEMICAL ANALYSIS

Determining a carbohydrate profile for Hansenula polymorpha p 82 A86-22710

Water quality monitor for recovered spacecraft water [SAE PAPER 851347] p 139 A86-23533

Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955

Design, construction and testing of a dc bioeffects enclosure for small animals [DE05-016798] p 29 N86-13883

Protein mapping and the problem of complexity in molecular biology [DE85-018349] p 85 N86-17979

A study of the flight environment component of aircrew fatigue in student navigators [AD-A160796] p 117 N86-18973

Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833

Investigation of the method to determine carboxyhaemoglobin in blood [AD-A161061] p 127 N86-19892

Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846

The organic aerosols of Titan p 298 N86-26852

The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853

Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857

Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859

multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860

Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861

Synthesis and analysis in studies of chemical evolution p 300 N86-26864

Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918

CHEMICAL COMPOSITION

Dermal substance collection device [AD-D011848] p 38 N86-12962

Molecular mechanisms of mutagenesis determined by the recombinant DNA technology [DE85-016353] p 30 N86-13884

Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882

Comparative analysis of biomass pyrolysis condensates [DE86-001773] p 159 N86-21102

Standardization of carbon-phenolic composite test methodology p 243 N86-24527

Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 [AD-A163998] p 257 N86-25979

A small oxygen concentrator [AD-A163145] p 273 N86-25993

Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918

Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207

CHEMICAL COMPOUNDS

Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718

CHEMICAL DEFENSE

Effect of wearing chemical protective clothing in the heat on signal detection over the visual field [AD-A164945] p 145 A86-25657

'The ACDAR' - Advanced chemical defense aircrew respirator p 430 A86-47735

CHEMICAL EFFECTS

Effects of mechanical stresses, abscisic acid, and outdoor exposure on growth and water relations of eggplant p 196 A86-30416

Topical hazard evaluation program of Candidate Insect repellent AI3-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl)-1-H-Azepine [AD-A158386] p 68 N86-15903

CHEMICAL ENERGY

Models of glycolysis: Glyceraldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 N86-26876

CHEMICAL ENGINEERING

China report: Science and technology [JPRS-CST-85-019] p 39 N86-12966

CHEMICAL EVOLUTION

New perspectives on bacterial ferredoxin evolution p 2 A86-12001

Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002

Radiation chemistry of an aqueous solution of glycine Compounds of interest to chemical evolution studies p 23 A86-12003

A possible energetic role of mineral surfaces in chemical evolution p 48 A86-14114

Fact and assumption in studies on the origins of life p 48 A86-14115

Habitability of the early earth - Clues from the physiology of nitrogen fixation and photosynthesis p 25 A86-14117

A note on self-replicating information yielding the chemical origin of life p 48 A86-14774

Molecular theory of evolution: Outline of a physico-chemical theory of the origin of life --- Book p 76 A86-17623

Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei p 77 A86-17740

Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality p 77 A86-17807

Trace elements in chemical evolution. I. II - Synthesis of amino acids under simulated primitive earth conditions in the presence of trace elements p 189 A86-28722

Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140

Synthesis and analysis in chemical evolution p 297 A86-38145

In the beginning... there was clay? p 297 A86-38624

Second Symposium on Chemical Evolution and the Origin of Life [NASA-CP-2425] p 297 N86-26844

The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853

A gas chromatograph experiment for a Titan entry probe p 299 N86-26856

Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857

Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858

multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860

Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872

Molecular replication p 302 N86-26874

Stereoselective aminoacylation of RNA p 302 N86-26875

CHEMICAL PROPERTIES

A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids p 104 A86-23997

Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209

Proposal for a new tomographic device providing information on the chemical properties of a body section [DE86-010547] p 425 N86-32964

CHEMICAL REACTIONS

Development and use of nucelated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089

Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231

CHEMICAL REACTORS

Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane [SAE PAPER 851342] p 138 A86-23529

CHEMICAL TESTS

Medical evaluation of cosmonauts - Biochemical investigations p 11 A86-12433

CHEMICAL WARFARE

Canadian developments in aircrew chemical defence protection p 97 A86-19342

A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839

Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621

Air Force technical objective document, Aerospace Medical Division, FY 1987 [AD-A167422] p 423 N86-32090

CHEMORECEPTORS

Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382

Stimulation of brain muscarinic acetylcholine receptors acutely reverses radiogenic hypodipsia [AD-A167057] p 156 A86-29096

Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462

Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698

Demonstration and role of chemoreception in the marine zooplankton [DRIC-T-7456] p 209 N86-23217

Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224

CHEMOTHERAPY

Anti-trypanosomal activity of platinum coordination compounds [AD-D011860] p 67 N86-15897

Exhibits concerning sparing medicine at Zdravookhraneniye-85 at Moscow p 119 N86-19840

Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224

AFRRI (Armed Forces Radiobiology Research Institute) [AD-A165810] p 379 N86-28614

- CHICKENS**
Morphogenesis and calcification of the statoconia in the chick (*Gallus domesticus*) embryo - Implications for future studies p 195 A86-30405
- CHILDREN**
Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
The Middle Latency Response (MLR) and Steady State Evoked Potential (SSEP) in neonates [AD-A158007] p 67 N86-15900
Weather and asthma symptoms p 166 N86-21029
Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036
Group diagnosis as risk assessment in environment hygiene p 167 N86-21039
Immersion and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040
Environmental factors and infant mortality p 168 N86-21041
Immersion and weather effects on children's airway troubles in Berlin (1979-1982): Time series investigations: Croup syndrome and asthmatic airway troubles p 168 N86-21044
Emission and weather effects on children's airway troubles in Berlin (1979-1982): Comparison of two different immersions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045
- CHIPS (ELECTRONICS)**
The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis [AD-A164015] p 248 N86-25972
- CHIRAL DYNAMICS**
Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality p 77 A86-17807
Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724
Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390
Astronomical sources of circularly polarized light and their role in determining molecular chirality on earth p 297 A86-38144
Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity p 387 N86-28871
- CHLORELLA**
Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207
- CHLOROPHYLLS**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
Particulate models of photosynthesis [DE86-001625] p 160 N86-22090
- CHLORPROMAZINE**
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
- CHOLERA**
Immunomodulation by proteins of *Bordetella pertussis* [AD-A160078] p 107 N86-18953
- CHOLESTEROL**
Activation of cholesterologenesis under the effect of ionizing radiation on a living body p 207 A86-32697
Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 [AD-A163998] p 257 N86-25979
- CHOLINE**
Short term heat effect on adreno- and choline-sensitivity of rat's small intestine p 4 N86-10754
Cortical plasticity: Theoretical analysis, experimental results [AD-A157965] p 38 N86-12961
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-DO12160] p 248 N86-25974
- CHOLINESTERASE**
The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points p 414 A86-49921
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-DO12160] p 248 N86-25974
Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- CHROMOSOMES**
Implementation of models for the transient division system of spatio-temporal visual perception [ETN-86-97533] p 425 N86-32965
A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber [ETN-86-97540] p 426 N86-32966
- CHROMOSOMES**
The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740
Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 N86-11835
HLA-D: The T cell perspective [AD-A160019] p 84 N86-17976
Cloning and expression of *Leptospira pomona* hemolysin gene in *Escherichia coli* p 211 N86-23249
Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions p 388 N86-29522
- CHRONIC CONDITIONS**
The desensitisation of chronically motion sick aircrew in the Royal Air Force p 59 A86-18832
Recurrent serious otitis in a reconnaissance pilot - The consequences for his career p 112 A86-24506
Skeletal mass change as a function of gravitational loading p 192 A86-30380
Chronic acceleration and egg production in domestic fowl p 193 A86-30392
Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218
- CINEMATOGRAPHY**
Sensitivity to visual motion in statistically defined displays [AD-A167291] p 405 N86-31217
- CIRCADIAN RHYTHMS**
Types of work capacity and the frequency of the development of ischemic heart disease and hypertonic disease p 34 A86-15516
Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
The elusive mechanism of the circadian clock p 82 A86-22650
Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666
Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
The mechanisms of muscle activity regulation in humans depending on biorhythm type p 254 A86-36528
Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
A benzodiazepine used in the treatment of insomnia phase-shifts - The mammalian circadian clock p 372 A86-40875
Digestive system rhythms and the body's biological clock p 391 A86-43676
Circadian variations of systolic time intervals p 394 A86-44087
Seasonal and circadian rhythms in androgen excretion in the extremely continental climate of Trans-Baikal and the BAM region among groups of local nonnative population p 420 A86-49269
Intradaily organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952
Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization [AD-A160795] p 116 N86-18972
Problem of biological clocks: New data on circadian changes in status of human organism p 120 N86-19848
Circadian variation in host defense [AD-A161702] p 158 N86-21098
Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews [NASA-TM-88231] p 379 N86-28613
Multiparameter data acquisition systems for studies of Circadian rhythms [DE86-004041] p 398 N86-30308
A 24-hour structure of vigilance under prolonged sleep deprivation: Relationship with performance [AD-A167399] p 422 N86-32089
- CIRCULAR CYLINDERS**
Suit penetration study: Preliminary analysis of flow about a circular cylinder [DE86-005760] p 385 N86-28623
- CIRCULAR POLARIZATION**
Astronomical sources of circularly polarized light and their role in determining molecular chirality on earth p 297 A86-38144
Inverse Faraday effect in hemoglobin detected by Raman spectroscopy: An example of magnetic resonance [AD-A159806] p 84 N86-17975
- CIRCULATION**
Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
- CITIES**
Airway infections related to city climate and local immersion load p 168 N86-21042
The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens p 169 N86-21047
- CIVIL AVIATION**
Airline pilot disability - The continued experience of a major U.S. airline p 8 A86-10251
Airsickness among Indian Airlines passengers p 12 A86-12435
Professional flightcrew human resource development Developing a Needs Assessment Programme p 232 A86-29915
Voice analyzer for evaluating pilot's condition p 64 N86-14886
The history of aeronautical medicine in Venezuela [NASA-TM-77709] p 176 N86-22094
- CLADDING**
Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218
- CLAYS**
In the beginning ... there was clay? p 297 A86-38624
Origin of life and iron-rich clays p 300 N86-26866
Clay energetics in chemical evolution p 301 N86-26867
- CLEANERS**
A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower [NASA-CR-171910] p 99 N86-16903
- CLIMATE**
The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886
Climatic consequences of very high CO₂ levels in Earth's early atmosphere p 308 N86-26904
- CLIMBING FLIGHT**
Physiological problems of ascent to altitude p 376 A86-40566
- CLINICAL MEDICINE**
Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
Unsteady blood flow in humans under artificial conditions --- Russian book p 33 A86-15443
Typological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertonia p 33 A86-15515
Additional pressurisation for treating nonresponding cases of serious air decompression sickness p 58 A86-18831

- Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
- Orthostatic tolerance of normal Indians and those with suspected abnormal cardiovascular reflex status p 114 A86-25661
- Problems in medical biorhythmology --- Russian book p 206 A86-31371
- Operational medical planning for Space Station [AIAA PAPER 86-2337] p 421 A86-49560
- Protection of eyes against laser damage studied p 39 N86-12967
- Criteria for a state-of-the-art vision test system [AD-A157099] p 45 N86-12973
- Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
- Nystagmus as related to utricular function p 61 N86-14862
- Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests p 62 N86-14864
- Exhibits concerning sparing medicine at Zdravookhraneniye-85 at Moscow p 119 N86-19840
- Magnets and surgical procedures p 119 N86-19841
- Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
- Advanced clinical research in shock and trauma [AD-A162730] p 177 N86-22103
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
- AIDS-free USSR monitoring potential outbreak there p 218 N86-23235
- Hypoxia prophylaxis against radiation injury p 220 N86-23244
- Many medical uses foreseen for artificial skin p 220 N86-23245
- Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-004] p 212 N86-23258
- Measurement techniques for use with technique/exposure guides [PB86-123718] p 222 N86-23272
- Evaluation of radiation exposure from diagnostic radiology examinations: General recommendations [PB86-125903] p 222 N86-23273
- Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the cranio-caudal projection in mammography [PB86-126075] p 222 N86-23274
- Concerning barotrauma of the lungs-translation [AD-A165006] p 289 N86-27914
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
- Monkeys as a source of viral diseases in man [NASA-TM-78017] p 386 N86-28625
- Canadian forces approach to aircrew medical selection p 399 N86-30311
- Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431
- CLOSED CYCLES**
- Elementary design guidelines for CO₂ scrubbing with LiOH, technical manual [AD-A168850] p 444 N86-33022
- CLOSED ECOLOGICAL SYSTEMS**
- Basic consideration on CELSS p 45 A86-15819
- Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-307] p 45 A86-15820
- Membrane-based water- and energy-recovery systems for the manned space station [SAE PAPER 851345] p 139 A86-23531
- Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567
- BLSS, a European approach to CELSS --- Biological Life Support Systems [SAE PAPER 851391] p 141 A86-23569
- CELSS experiment model and design concept of gas recycle system [SAE PAPER 851393] p 141 A86-23570
- Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199
- Mass-balance model for a controlled ecological life support system on Mars [AAS 84-184] p 186 A86-28810

- Metabolic support for a lunar base p 191 A86-30166
- Implementing supercritical water oxidation technology in a lunar base environmental control/life support system p 240 A86-30167
- Vivaria requirements for animal life cycle studies on space station p 200 A86-30443
- Controlled environment life support system: Calcium-related leaf injuries on plants [NASA-CR-176288] p 6 N86-11829
- Comparative effect of lunar fines and terrestrial ash on the growth of a blue-green alga and germinating radish seeds p 30 N86-14097
- Biological life-support systems for long-duration space flights p 47 N86-14160
- Biocidal synthetic coatings based on high-molecular metalorganic compounds p 55 N86-14870
- Controlled Ecological Life Support Systems: CELSS 1985 Workshop [NASA-TM-88215] p 148 N86-19906
- Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
- BLSS, a European approach to CELSS p 148 N86-19908
- CELSS experiment model and design concept of gas recycle system p 148 N86-19909
- Utilization of membranes for H₂O recycle system p 148 N86-19910
- The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
- Simulation model for plant growth in controlled environment systems p 149 N86-19914
- Plan for CELSS test bed project p 149 N86-19915
- Plant growth chamber M design p 149 N86-19916
- Operational development of small plant growth systems p 149 N86-19917
- Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918
- An engineering analysis of a closed cycle plant growth module p 150 N86-19919
- Airborne trace contaminants of possible interest in CELSS p 150 N86-19923
- Observations on gas exchange and element recycle within a gas-closed algal-mouse system p 150 N86-19924
- CELSS science needs p 151 N86-19925
- Design concepts for bioreactors in space p 151 N86-19926
- An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927
- Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929
- Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
- Can plants grow in quasi-vacuum? p 152 N86-19931
- Studies on maximum yield of wheat for the controlled environments of space p 152 N86-19934
- Utilization of potatoes in CELSS: Productivity and growing systems p 152 N86-19935
- Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936
- Closed culture plant studies: Implications for CELSS p 152 N86-19937
- Potato leaf explants as a spaceflight plant test system p 153 N86-19939
- The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
- The role of plant disease in the development of controlled ecological life support systems p 153 N86-19942
- Development of space technology for ecological habitats p 153 N86-19943
- Intensity of photosynthesis in closteropsis acicular var. africana Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903
- Defining reclaimed water potability requirements p 410 N86-31422
- CLOTHING**
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- CLOTTING**
- Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction p 414 A86-49368
- CLUTTER**
- Feature positive coding effects on object localization p 267 A86-33789

- COAGULATION**
- Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099
- COAL LIQUEFACTION**
- Health and Environmental Effects of Complex Chemical Mixtures [DE85-016336] p 92 N86-16892
- COASTAL ECOLOGY**
- Microbial mats and modern stromatolites in Shark Bay, Western Australia p 51 A86-18027
- COATING**
- Biocidal synthetic coatings based on high-molecular metalorganic compounds p 55 N86-14870
- COCHLEA**
- A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
- The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla [AD-A161230] p 109 N86-19827
- COCKPIT SIMULATORS**
- Investigation of pilot behavior within the scope of a training program for handling qualities rating in a ground simulator [DFVLR-MITT-86-01] p 429 N86-32975
- COCKPITS**
- The effect of asymmetric transfer on dual-task assessment of voice technology p 141 A86-23702
- Eye-controlled switching for crew station design p 142 A86-23711
- Cockpit automation technology p 142 A86-23724
- Noise levels in cockpits of aircraft during normal cruise and considerations of auditory risk p 145 A86-25651
- Flight deck automation decisions [SAE PAPER 841471] p 145 A86-26002
- Flight deck design methodology using computerized anthropometric models [SAE PAPER 841472] p 146 A86-26003
- Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
- Winging it in the 1980's - Why guidelines are needed for cockpit automation [SAE PAPER 841634] p 147 A86-26022
- Situation versus command --- flight information for pilots [SAE PAPER 841638] p 147 A86-26023
- The decision to fly --- by aircraft pilots [SAE PAPER 841613] p 132 A86-26024
- Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030
- Computer-based tools for cockpit design p 184 A86-28436
- Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439
- Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- Selecting cockpit functions for speech I/O technology p 185 A86-28446
- Cockpit information requirements analysis - A mission orientation p 236 A86-29856
- Cockpit design and evaluation data bases p 236 A86-29857
- Cognitive network organization and cockpit automation p 237 A86-29858
- A comparison of voice and keyboard data entry for a helicopter navigation system p 237 A86-29859
- The effect of using speech generation and recognition systems on the performance of discrete tasks p 227 A86-29863
- Luminance contrast requirements for legibility of symbols on computer-generated map displays in aircraft cockpits p 237 A86-29869
- Subjective assessment of pilot workload in the advanced fighter cockpit p 238 A86-29878
- Recurrent cockpit resource management training at United Airlines p 228 A86-29889
- Cockpit speech interference considerations p 229 A86-29895
- Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899
- There's a voice in the sky - But can a picture tell you more? --- comparison between synthesized speech and visual displays in presenting information in cockpits p 266 A86-33781
- A hierarchical model of pilot's procedural behavior for cockpit workload analysis p 263 A86-33983
- Cockpit automation - Design and implementation issues [SAE PAPER 851921] p 270 A86-35431
- Cockpit automation - In need of a philosophy [SAE PAPER 851956] p 270 A86-35454

- The role of flight simulation in helicopter crew station design
[SAE PAPER 851900] p 272 A86-36940
- Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language p 432 A86-47770
- Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886
- Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- Cockpit automation requirements derived from mission functions data p 293 N86-26318
- Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807
- Human factors: The Cinderella discipline in cockpit interface design p 294 N86-26825
- Effect of time span and task load on pilot mental workload [NASA-CR-177099] p 382 N86-29502
- Pilot interaction with automated airborne decision making systems [STC-TM-177002] p 385 N86-29508
- Aircrew aspects of United States future fighter aircraft p 398 N86-30310
- Night vision compatible illumination for vehicle crewmember workspace [AD-D012339] p 443 N86-33018
- COGNITION**
- Overall similarity and the identification of separable-dimension stimuli - A choice model analysis p 133 A86-26296
- Psychological Sciences Division 1984 programs [AD-A156631] p 20 N86-10779
- Adaptive motivation theory [AD-A157440] p 21 N86-11851
- Human cognition and performance [AD-A157665] p 42 N86-12970
- Diagnosing cognitive errors: Statistical pattern classification and recognition approach [AD-A158108] p 42 N86-12972
- A psychophysiological mapping of cognitive processes [AD-A158732] p 43 N86-13895
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- Information requirements determination: An empirical investigation of obstacles within an individual [AD-A158025] p 46 N86-13901
- Skill acquisition: Compilation of weak-method problem solutions [AD-A158725] p 70 N86-14888
- Assessment of visuospatial abilities using complex cognitive tasks [AD-A158919] p 70 N86-14889
- Moment by moment variation in the cognitive activity of experts [AD-A159466] p 71 N86-14893
- Application of component scoring to a complicated cognitive domain [AD-A157897] p 95 N86-16898
- Bug distribution and pattern classification [AD-A157898] p 95 N86-16899
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- An investigation into peer and supervisor differences in the observation of performance-related behaviors [AD-A160819] p 135 N86-19898
- Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218
- Man-machine systems of the 1990 decade: Cognitive factors and human interface issues [AD-A163865] p 273 N86-25123
- Theory-based cognitive assessment [AD-A164083] p 266 N86-25991
- Acquiring procedural skills from lesson sequences [AD-A164580] p 291 N86-26829
- Human factors in rule-based systems [AD-A165309] p 295 N86-26840
- Initial skill learning: An analysis of how elaborations facilitate the three components [AD-A165137] p 292 N86-27922
- The importance of specialized cognitive function in the selection of military pilots [AD-A165889] p 404 N86-30330
- Levels of Information Processing in a Fitts law task (LIPFitts) p 436 N86-32980
- Evaluation of 2 cognitive abilities tests in a dual-task environment p 438 N86-32988
- COGNITIVE PSYCHOLOGY**
- Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
- An empirical demonstration of multiple resources p 141 A86-23703
- Cognitive attributes to guide display design in automated command-and-control systems p 142 A86-23723
- The optimum presentation of cognitive training during a flight training program p 130 A86-23731
- Personality differences as a moderator of mental workload behavior - Mental workload performance and strain reactions as a function of cognitive complexity p 130 A86-23732
- Event-related potential indices of workload in a single task paradigm p 130 A86-23733
- Cognitive network organization and cockpit automation p 237 A86-29858
- Causes of dissociation between subjective workload measures and performance - Caveats for the use of subjective assessments p 238 A86-29875
- Cognitive aspects of command and control [IZF-1986-2] p 405 N86-30336
- Use of artificial intelligence and psychology in the analysis of command and control --- military commanders [STC-TM-749] p 427 N86-32095
- COHESION**
- Behavioral considerations for space station design [AD-A163478] p 265 N86-25118
- COLD ACCLIMATIZATION**
- Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698
- Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520
- Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
- Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491
- Energy balance in exercise-trained rats acclimated at two environmental temperatures p 206 A86-30685
- Hypobiosis and functional resistance to cold p 206 A86-30897
- Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074
- Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses p 246 A86-36221
- Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
- Human adaptation to antagonistic environmental factors p 255 A86-36535
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
- Development of responses to noradrenalin injection in control and cold-adapted rats p 373 A86-43424
- The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- The effect of noradrenaline on oxidation metabolism in cold-adapted golden hamsters p 413 A86-49155
- The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- Individual typological features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748
- Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- Homocarnosin in rat brain during adaptation to cold p 5 N86-10762
- Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
- Intradialural organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
- Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- Human vascular fluid responses to cold stress are not altered by cold acclimation [AD-A165869] p 398 N86-30305
- COLD FRONTS**
- The influence of heliometeorologic factors on circulation and some vegetative functions p 165 N86-21021
- Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030
- The Austrian biometeorological service p 167 N86-21034
- COLD TOLERANCE**
- Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
- Hypobiosis and functional resistance to cold p 206 A86-30897
- The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766
- Man's thermal budget under various climates p 164 N86-21016
- Climatic cure on a practical level p 164 N86-21019
- Effects of cold exposure on thermal status of men and women p 285 N86-27874
- COLD WATER**
- Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
- The changing face of constant wear anti-exposure protection --- of Naval aircrewmembers against immersion hypothermia p 431 A86-47749
- Low temperature inflator apparatus [AD-D011810] p 45 N86-12974
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
- Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
- COLD WEATHER**
- Low temperature inflator apparatus [AD-D011810] p 45 N86-12974
- Weather sensitivity as discomfort p 165 N86-21025
- Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030
- Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033
- Immersion and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Croup syndrome and asthmatic airway troubles p 168 N86-21044
- Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
- COLLAGENS**
- Many medical uses foreseen for artificial skin p 220 N86-23245
- COLLECTION**
- Forward field autotransfusion device [AD-D011763] p 37 N86-12957
- Dermal substance collection device [AD-D011848] p 38 N86-12962
- COLLIMATION**
- Intermediate collimation: Description - Goals - First results p 44 A86-13570
- COLLISION AVOIDANCE**
- Use of a signal detection paradigm to assess subjective intersection points in a target location task p 129 A86-23720
- COLLOIDS**
- Colloidal and meteorological in vitro reactions p 165 N86-21024
- COLONIES**
- Antibiotic properties of bifidobacteria p 219 N86-23236
- Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- COLOR**
- The synthesis and analysis of color images [NASA-TM-86844] p 20 N86-10777
- Color on displays. Part 1: The psychophysical and physiological aspects [IZF-1985-11] p 100 N86-17994
- An evaluation of color sets for CRT displays [AD-A163894] p 273 N86-25125
- Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations [AD-A168563] p 443 N86-33020
- COLOR CODING**
- Color coding of synthetic aperture radar imagery p 142 A86-23713
- A new test of the color vision of professionals p 112 A86-24505
- Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866
- The effects of color-coding in geosit displays. 1: Color as a redundant code [AD-A161107] p 181 N86-22108
- The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334

COLOR VISION

A new test of the color vision of professionals p 112 A86-24505

Effect of vibration on the readability of color CRT displays [SAE PAPER 841466] p 146 A86-26009

Minimum colour differences required to recognise small objects on a colour CRT p 240 A86-32316

Importance of color displays in visual flight simulation p 381 A86-40484

The detection of various color combinations under different chromatic ambient illuminations p 378 A86-41783

Criteria for a state-of-the-art vision test system [AD-A157099] p 45 N86-12973

Computational models of human vision with applications [NASA-CR-176413] p 67 N86-15898

Luminance and chromaticity signal processing in the human visual system p 121 N86-19852

Passing scores for the FAA ATCS color vision test [AD-A160889] p 127 N86-19890

An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104

An evaluation of color sets for CRT displays [AD-A163894] p 273 N86-25125

Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807

COMBAT

Simulated aerial combat maneuvering tolerance and physical conditioning - Current status p 396 A86-44097

The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316

Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft p 400 N86-30320

Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321

COMBUSTION PRODUCTS

Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 A86-29089

Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials [AD-A165034] p 277 N86-27866

Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials [AD-A168250] p 424 N86-32958

COMET NUCLEI

Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei p 77 A86-17740

COMETARY ATMOSPHERES

Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846

Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857

COMFORT

The wearing comfort of the PVC: Combat back pack [IZF-1984-34] p 23 N86-10789

A waterproof vent valve for immersion suits [REPT-515] p 99 N86-17988

Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992

COMMAND AND CONTROL

Cognitive attributes to guide display design in automated command-and-control systems p 142 A86-23723

Situation versus command --- flight information for pilots [SAE PAPER 841638] p 147 A86-26023

Predicted versus experienced workload and performance on a supervisory control task p 227 A86-29879

Team performance with large and small screen displays [AD-A158761] p 75 N86-14899

Cognitive aspects of command and control [IZF-1986-2] p 405 N86-30336

Use of artificial intelligence and psychology in the analysis of command and control --- military commanders [STC-TM-749] p 427 N86-32095

The psychology of decision making --- military commanders p 427 N86-32096

Artificial intelligence and the Rule Oriented System Simulation (ROSS) language --- military commanders p 427 N86-32097

COMMUNICATION

The role of fundamental expression in instrument flight performance p 229 A86-28896

The effects of expressivity and flight task on cockpit communication and resource management [NASA-CR-177036] p 383 N86-29505

COMMUNICATION THEORY

Man-machine systems of the 1990 decade: Cognitive factors and human interface issues [AD-A163865] p 273 N86-25123

COMMUNITIES

HBeAg and its antibodies in carriers of H5SAg in various regions of USSR p 218 N86-29233

COMPARISON

Comparison of the Air Force female and male pilot grounded time in the Air Force Military Airlift Command [AD-A158093] p 68 N86-15902

Comparison of bone reactions of rats submitted to clonostatic and antiothostatic hypokinesia p 174 N86-21125

COMPARTMENTS

A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine [AD-A159631] p 64 N86-14881

COMPATIBILITY

Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles p 44 A86-14311

Behavioral considerations for space station design [AD-A163478] p 265 N86-25118

COMPENSATORS

Kinematics and reaction moment compensation for a spaceborne elbow manipulator [AIAA PAPER 86-0250] p 182 A86-26616

COMPENSATORY TRACKING

An empirical demonstration of multiple resources p 141 A86-23703

On the pilot's behavior of detecting a system parameter change p 145 A86-25229

The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting p 22 N86-10784

Progression-regression effects in tracking repeated patterns p 439 N86-32996

Comparison of the STI NIPIP tracking dynamics identification with the on-line Fourier analyzer DFA results including a time varying case p 442 N86-33010

Maximum normalized acceleration as a flying qualities parameter p 442 N86-33012

COMPLEX SYSTEMS

Interaction between controlling, planning, and fault managing in complex man-machine systems p 240 A86-33184

An experimental approach to validating a theory of human error in complex systems p 260 A86-33792

COMPRESSED AIR

Performance comparison of thirty, two-stage demand regulators --- underwater breathing apparatus [ARE(M6)-TM-83818] p 99 N86-17987

Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions p 122 N86-19861

COMPRESSION LOADS

Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex p 81 A86-22594

COMPRESSION TESTS

The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189

COMPUTATION

Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969

COMPUTER AIDED DESIGN

A computer-based system for workstation design and analysis --- for flight crews p 142 A86-23707

Cockpit automation technology p 142 A86-23724

Flight deck design methodology using computerized anthropometric models [SAE PAPER 841472] p 146 A86-26003

Computer-based tools for cockpit design p 184 A86-28436

Applicability of using the CAR-II model in design and evaluation of multioperator workstations with shared controls p 268 A86-33805

A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993

COMPUTER AIDED MAPPING

Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866

COMPUTER AIDED TOMOGRAPHY

Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978

Visual perception in correlated noise p 181 N86-22106

COMPUTER ASSISTED INSTRUCTION

Air Force uses computer lessons to train instructors, flight crews p 382 A86-41799

Proceedings of the Air Force Conference on Technology in Training and Education (TITE) [AD-A157829] p 95 N86-16897

Development of a computer-managed readiness assessment system [AD-A162931] p 236 N86-24215

COMPUTER DESIGN

Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281

COMPUTER GRAPHICS

Utilizing computer graphics display technology --- for aerospace systems p 185 A86-28441

Perception of altitude in the low and medium altitude ranges p 231 A86-29907

Decluttering methods for high density computer-generated graphic displays p 267 A86-33790

Interactive computer-based flight training [SAE PAPER 851991] p 263 A86-35430

A discrete control model of operator function - A methodology for information display design p 384 A86-41381

TEMPUS: Simulating personnel and tasks in a 3-D environment [NASA-CR-171901] p 22 N86-10785

A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115

The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334

Striving for natural usage [DE86-009402] p 435 N86-32105

COMPUTER INFORMATION SECURITY

Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms [AD-A161213] p 128 N86-19895

COMPUTER NETWORKS

Diseases in CEMA countries p 211 N86-23252

COMPUTER PROGRAMMING

Design techniques for robots - Space applications p 183 A86-28074

Interactive activation models of perception and comprehension [AD-A161362] p 181 N86-21143

COMPUTER PROGRAMS

TEMPUS: Simulating personnel and tasks in a 3-D environment [NASA-CR-171901] p 22 N86-10785

Stimulus structures and mental representations in expert comprehension of computer programs [AD-A157520] p 42 N86-12969

A nonlinear regression procedure for evoked potential data analysis [AD-A157680] p 53 N86-14839

Performance measurement guidelines for research [AD-A159055] p 71 N86-14891

Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889

Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms [AD-A161213] p 128 N86-19895

New roles for computation in the life sciences [DE85-017542] p 158 N86-21100

Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615

Suit penetration study: Preliminary analysis of flow about a circular cylinder [DE86-005760] p 385 N86-28623

Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218

COMPUTER STORAGE DEVICES

Beyond associations: Strategic components in memory retrieval [AD-A160783] p 134 N86-18985

COMPUTER SYSTEMS DESIGN

Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test [SAE PAPER 851377] p 140 A86-23560

SUBJECT INDEX

Managing computer systems development: Understanding the human and technological imperatives [AD-A158976] p 76 N86-15917

Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905

Person computer dialogue: A human engineering data base supplement [AD-A163074] p 243 N86-24223

Stanford Hardware Development Program p 309 N86-26910

Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques [NLR-TR-84116-L-PT-1] p 435 N86-32107

COMPUTER SYSTEMS PERFORMANCE

Systems of efficient man-computer interaction --- Russian book p 74 A86-18730

The effects of syntactic complexity on the human-computer interaction p 271 A86-36172

A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993

COMPUTER SYSTEMS PROGRAMS

Managing computer systems development: Understanding the human and technological imperatives [AD-A158976] p 76 N86-15917

COMPUTER TECHNIQUES

An exploratory study of computer-based aviator testing p 231 A86-29909

Micropat - A progress report on the validation of an automated test battery for pilot selection p 231 A86-29911

Expert computer aided decision in supervisory control p 241 A86-33188

Human hemodynamic change under high atmospheric pressure p 37 N86-12458

New roles for computation in the life sciences [DE85-017542] p 158 N86-21100

Man-machine systems of the 1990 decade: Cognitive factors and human interface issues [AD-A163865] p 273 N86-25123

Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976

An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981

Theory-based cognitive assessment [AD-A164083] p 266 N86-25991

Information processing in mammalian visual cortex [AD-A165832] p 376 N86-28609

Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319

Human problem solving in fault diagnosis tasks [AD-A167397] p 434 N86-32104

COMPUTER VISION

On-orbit manipulators - Sensory and control approaches [AIAA PAPER 86-2185] p 429 A86-47467

Perspective projection invariants [AD-A167783] p 428 N86-32968

COMPUTERIZED SIMULATION

Encoding of spatial location by posterior parietal neurons p 27 A86-14714

PLANT - An experimental task for the study of human problem solving in process control --- Production Levels and Network Troubleshooting p 70 A86-17774

Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test [SAE PAPER 851377] p 140 A86-23560

Simulation model for plant growth in controlled environment systems [SAE PAPER 851390] p 104 A86-23568

The saccadic eye movement control system p 267 A86-33797

The use of ellipsoidal solids to display human body dynamic response p 272 A86-36852

Human performance simulation - Combining the data p 381 A86-40480

Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language p 432 A86-47770

Application of the method of problem taxonomy to the simulation of human service reliability in the manual steering of aircraft [MBB-LKE-301/S/PUB/216] p 432 A86-47771

Flight training for Space Shuttle missions p 427 A86-50283

Strength modeling report [NASA-CR-171896] p 15 N86-10770

TEMPUS: Simulating personnel and tasks in a 3-D environment [NASA-CR-171901] p 22 N86-10785

Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds [AD-A158741] p 40 N86-13888

A computer model of driver response [UTIAS-293] p 72 N86-15911

A computer model of case-based reasoning in problem solving: An investigation in the domain of dispute mediation [AD-A158097] p 73 N86-15912

Operations research techniques for human factors engineers [AD-A159384] p 99 N86-16904

A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993

An engineering analysis of a closed cycle plant growth module p 150 N86-19919

EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN [DE86-003285] p 226 N86-24210

Proceedings of the Item Response Theory and Computerized Adaptive Testing Conference --- 3 [AD-A163040] p 265 N86-25990

Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813

Suit penetration study: Preliminary analysis of flow about a circular cylinder [DE86-005760] p 385 N86-28623

Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex [AD-A166222] p 404 N86-30333

Human problem solving in fault diagnosis tasks [AD-A167397] p 434 N86-32104

A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness [AD-A167729] p 424 N86-32956

Radiographic determination of mass of inertial tensors of anatomical segments [AD-A168581] p 425 N86-32961

Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969

COMPUTERS

Message-based screen interfaces - The effects of presentation rates and task complexity on operator performance p 143 A86-23734

Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508

Making the human-machine interface responsive to many classes of users [DE86-003453] p 409 N86-31222

CONCENTRATION (COMPOSITION)

Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 N86-25983

A small oxygen concentrator [AD-A163145] p 273 N86-25993

Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 N86-27900

CONCURRENT PROCESSING

Stanford Hardware Development Program p 309 N86-26910

CONDENSATES

Comparative analysis of biomass pyrolysis condensates [DE86-001773] p 159 N86-21102

CONDENSING

Absorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869

CONDITIONED REFLEXES

Corticoreticular interactions in the mechanisms of reflexotherapy p 208 A86-33071

Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873

CONDITIONING (LEARNING)

Biological investigations of adaptive networks. Neuronal control of conditioned responding [AD-A160345] p 126 N86-19887

Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-005807] p 411 N86-30347

CONFERENCE

Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026

CONSUMABLES (SPACECREW SUPPLIES)

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Health and Environmental Effects of Complex Chemical Mixtures [DE85-016336] p 92 N86-16892

The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine [FOA-C-50021-H1] p 121 N86-19854

Controlled Ecological Life Support Systems: CELSS 1985 Workshop [NASA-TM-88215] p 148 N86-19906

Study of biotechnology applied to research and development [AD-A161877] p 212 N86-24185

Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments [NASA-TM-89234] p 386 N86-29513

CONFIDENCE LIMITS

Inexpert calibration of comprehension [AD-A165701] p 382 N86-28617

CONFIGURATION MANAGEMENT

Reconfigurable work station for a video display unit and keyboard [NASA-CASE-MFS-26009-15B] p 188 N86-22114

CONFINEMENT

Long duration confinement of aquatic organisms in weightlessness (aquaspace) p 389 N86-29531

CONGRESSIONAL REPORTS

Biotechnology regulation [GPO-43-778] p 3 N86-10733

CONSCIOUSNESS

Mental fitness for duty and control of arousal state [SAE PAPER 851778] p 263 A86-35429

CONSISTENCY

Human factors in rule-based systems [AD-A165309] p 295 N86-26840

CONSTRAINTS

Research animal stanchion and transporter [AD-A163907] p 248 N86-25110

The design, fabrication and delivery of a manipulator foot restraint mockup for space telescope development testing [NASA-CR-178837] p 272 N86-25121

A comparative study of prebiotic and present day translational models p 303 N86-26877

A chinchilla restraint system [AD-A167408] p 416 N86-32084

CONSTRUCTION

Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials [AD-A168250] p 424 N86-32958

CONSTRUCTION INDUSTRY

China report: Science and technology [JPRS-CST-85-019] p 39 N86-12966

CONSUMABLES (SPACECREW SUPPLIES)

Processing and packaging - Preparation techniques enhance meals on the Shuttle p 187 A86-29497

Hygienic aspects of regular diet of flight personnel p 60 N86-14849

NASA Facts: Space Shuttle food systems [NF-150/1-86] p 434 N86-32102

CONTACT LENSES

- Wearing contact lenses in Space Shuttle operations
p 60 A86-18845
- The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear
[AD-A158556] p 38 N86-12963
- Contact lenses for pilots and aircrew in the services
p 284 N86-26815
- Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces
p 294 N86-26816
- Soft contact lens wear during +G(Z) acceleration
[AD-A165013] p 289 N86-27915
- CONTAMINANTS**
- Airborne trace contaminants of possible interest in CELSS
p 150 N86-19923
- Development and use of anaerobic bacterial cells to assay the in vivo activity of pollutants
[AD-A162727] p 160 N86-22089
- Isotopic study of the inhalation toxicology of oxidants [PB86-109485] p 256 N86-25116
- CONTAMINATION**
- Psychological aspects of personnel contamination [DE85-012955] p 21 N86-11853
- Accidental exposure to americium
[DE85-012794] p 39 N86-12965
- Biocidal synthetic coatings based on high-molecular metalorganic compounds
p 55 N86-14870
- Development and use of anaerobic bacterial cells to assay the in vivo activity of pollutants
[AD-A162727] p 160 N86-22089
- Evaluation of water sterilizing tablets
[AD-A165806] p 385 N86-28622
- Special features of surgical intervention under conditions of weightlessness
[AD-A167916] p 423 N86-32092
- CONTOURS**
- Judgments of natural and anomalous trajectories in the presence and absence of motion
p 69 A86-16922
- CONTRACT MANAGEMENT**
- LSRO/ONR ad hoc review process
[AD-A156590] p 4 N86-10735
- CONTRACTION**
- Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization
p 1 A86-10109
- The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects
p 392 A86-45322
- CONTRACTS**
- LSRO/ONR ad hoc review process
[AD-A156590] p 4 N86-10735
- CONTRAST**
- The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings
p 132 A86-26293
- Vision test chart and method using Gaussians
[AD-D011756] p 20 N86-10778
- Enhancing sensitivity to visual motion and enhancing visual sensitivity
[AD-A158800] p 40 N86-13889
- Visual sensitivities and discriminations and their roles in aviation
[AD-A158962] p 69 N86-15907
- Aeromedical lessons learned with night vision devices
p 283 N86-26810
- Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure
p 294 N86-26813
- Variable contrast direct read-out vision tester
[AD-D012273] p 423 N86-32955
- CONTROL**
- Control errors: Psychological causes - An automated method of analysis --- Russian book
p 270 A86-35460
- Power and signal transmission for mobile teleoperated systems
[DE85-013994] p 45 N86-12975
- Future directions in mobile teleoperation
[DE85-014308] p 46 N86-12976
- CONTROL EQUIPMENT**
- Target designation by speech, joystick, and touch control - Format design implications
p 184 A86-28439
- User interface description of a gas turbine control system
[ASME PAPER 86-GT-296] p 433 A86-48309
- A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks
[ISVR-TR-134] p 443 N86-33015
- CONTROL SIMULATION**
- Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics
p 44 A86-14238
- Predicted versus experienced workload and performance on a supervisory control task
p 227 A86-29879

- A unifying approach to human pilot modelling
p 241 A86-33187
- CONTROL STICKS**
- Helicopter flight control with one hand
p 269 A86-34923
- Flight test of a displacement sidearm controller
p 439 N86-32992
- Active controllers and the time duration to learn a task
p 439 N86-32994
- CONTROL SYSTEMS DESIGN**
- Aspects of operator interface design for an automatic tracking antenna controller
p 43 A86-13223
- Development status of regenerable solid amine CO2 control systems
[SAE PAPER 851340] p 138 A86-23527
- Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability
[SAE PAPER 851374] p 140 A86-23557
- Eye-controlled switching for crew station design
p 142 A86-23711
- Interaction between controlling, planning, and fault managing in complex man-machine systems
p 240 A86-33184
- Information display complexes --- Russian book
p 241 A86-33324
- Teleoperation of legged vehicles - Unique problems associated with walking and foot placement
p 268 A86-33811
- Environmental control and life support systems
p 406 A86-44534
- Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations --- French thesis
p 433 A86-48553
- A discrete control model of PLANT
p 408 N86-31220
- Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques
[NLR-TR-84116-L-PT-1] p 435 N86-32107
- Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development
[NLR-TR-84116-L-PT-4] p 435 N86-32109
- Control loops with human operators in space operations. Part 5: Executive summary
[NLR-TR-84116-L-PT-5] p 435 N86-32110
- Flight test of a displacement sidearm controller
p 439 N86-32992
- Anthropometric considerations for a 4-axis side-arm flight controller
p 439 N86-32993
- CONTROL THEORY**
- Hierarchy of control models for temperature regulation
p 22 A86-10158
- A control theory model of aviator behavior
p 232 A86-29913
- Multi-component characterization of the human operator's control output
p 241 A86-33186
- A discrete control model of operator function - A methodology for information display design
p 384 A86-41381
- Car driving as a supervisory control task
[B8563351] p 19 N86-10776
- The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting
p 22 N86-10784
- Control theoretic analysis of human operator mediated rendezvous and docking
[NLR-MP-85020-U] p 435 N86-32106
- Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop
[NLR-TR-84116-L-PT-3] p 435 N86-32108
- Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment
[NLR-TR-84116-L-PT-2] p 444 N86-33024
- CONTROL VALVES**
- Single stage rapid response anti-G valve
p 432 A86-47762
- Servo operated anti-G suit pressurization system
[AD-D011932] p 147 N86-18988
- CONTROLLABILITY**
- Investigation of pilot behavior within the scope of a training program for handling qualities rating in a ground simulator
[DFVLR-MITT-86-01] p 429 N86-32975
- CONTROLLED ATMOSPHERES**
- Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles
p 44 A86-14311
- Development status of regenerable solid amine CO2 control systems
[SAE PAPER 851340] p 138 A86-23527

- Simulation model for plant growth in controlled environment systems
[SAE PAPER 851390] p 104 A86-23568
- The C23A system, an example of quantitative control of plant growth associated with a data base
[SAE PAPER 851395] p 104 A86-23572
- Wet-oxidation waste management system for CELSS
[SAE PAPER 851398] p 141 A86-23575
- Dynamics of general resistance of rats during readaptation period after training in altered gas environment
p 6 N86-10767
- Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems
p 57 N86-15892
- Controlled Ecological Life Support Systems: CELSS 1985 Workshop
[NASA-TM-88215] p 148 N86-19906
- The C23A system, an example of quantitative control of plant growth associated with a data base
p 148 N86-19911
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation
p 149 N86-19912
- Plant growth chamber M design
p 149 N86-19916
- An engineering analysis of a closed cycle plant growth module
p 150 N86-19919
- Airborne trace contaminants of possible interest in CELSS
p 150 N86-19923
- Observations on gas exchange and element recycle within a gas-closed algal-mouse system
p 150 N86-19924
- Can plants grow in quasi-vacuum?
p 152 N86-19931
- Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes
p 152 N86-19932
- Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS
p 152 N86-19936
- Closed culture plant studies: Implications for CELSS
p 152 N86-19937
- Development of space technology for ecological habitats
p 153 N86-19943
- Controlled environment life support system: Growth studies with potatoes
[NASA-CR-177400] p 434 N86-32101
- CONTROLLERS**
- Aspects of operator interface design for an automatic tracking antenna controller
p 43 A86-13223
- Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system
p 151 N86-19930
- Reconfigurable work station for a video display unit and keyboard
[NASA-CASE-MFS-26009-1SB] p 188 N86-22114
- Reverse osmosis water purification system
p 384 N86-28291
- Control of a free-flying robot manipulator system
[NASA-CR-179717] p 443 N86-33016
- CONVECTIVE HEAT TRANSFER**
- Physical causes of air draft phenomena, new facts
p 164 N86-21018
- CONVERGENCE**
- Shadow mask display visibility - Human thresholds for perception of misconvergence effects
p 268 A86-33798
- Stochastic differential equations for neuronal behavior
[AD-A159099] p 69 N86-15908
- COOLING**
- Physical causes of air draft phenomena, new facts
p 164 N86-21018
- On the importance of cooling in climatic therapy
p 165 N86-21020
- Comparison between meteorological complex values and a model of man's energy budget
p 169 N86-21059
- Spatial distribution of heat and cold stress in the Federal Republic of Germany
p 170 N86-21065
- Effects of cold exposure on thermal status of men and women
p 285 N86-27874
- Development of thermoelectric water heating-cooling devices
[AD-A166949] p 409 N86-31221
- COOLING SYSTEMS**
- Reverse osmosis water purification system
p 384 N86-28291
- COORDINATION**
- Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure
p 131 A86-24324
- Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation
p 440 N86-32999
- COPPER COMPOUNDS**
- The evaluation of copper compounds as potential fuel biocides
[AMTE(M)-84520] p 84 N86-17974

CORIOLIS EFFECT

- The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093
- Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
- An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981

CORONARY ARTERY DISEASE

- Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex p 81 A86-22594
- Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel p 282 A86-39774
- Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440

CORONARY CIRCULATION

- Types of work capacity and the frequency of the development of ischemic heart disease and hypertonic disease p 34 A86-15516
- The effects of +Gz on the coronary circulation - A review p 86 A86-20401
- Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861

CORRELATION

- Statistical inferences in cross-lagged panel studies [AD-A163892] p 265 N86-25120

COROSION

- Radioprotection update [BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146

CORTICOSTEROIDS

- Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520
- The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766

- Design, construction and testing of a dc bioeffects enclosure for small animals [DE05-016798] p 29 N86-13883

- Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969

- A possible role for endogenous glucocorticoids in orchietomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid [NASA-CR-177029] p 411 N86-30343

CORTISONE

- Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875

COSMIC DUST

- Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857

COSMIC RAYS

- Effect of cosmohelogeophysical factors on bacterial agglutination in vitro p 155 A86-27473
- Radiation transport of cosmic ray nuclei in lunar material and radiation doses p 191 A86-30168
- Radiobiological validation of quality factor of protons and helium ions p 287 N86-27895
- Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 N86-29523

COSMOCHEMISTRY

- Boundary structures are formed by organic components of the Murchison carbonaceous chondrite p 76 A86-16417
- Signs of life --- in molecules of Universe p 154 A86-25774
- Universal protein ancestors from hydrogen cyanide and water --- extraterrestrial origins p 296 A86-38141

COSMOLOGY

- The anthropic principle - Probability and the possibility of extraterrestrial life [IAF PAPER 85-468] p 48 A86-15921

COSMONAUTS

- Medical evaluation of cosmonauts - Psychological testing p 19 A86-12431
- Dental evaluation of cosmonauts p 11 A86-12432

Medical evaluation of cosmonauts - Biochemical investigations

- p 11 A86-12433
- Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) --- Russian book p 290 A86-38984

Cosmonaut training --- Russian book

- p 293 A86-38988
- Lactobacteria and prophylaxis in space p 285 N86-27870

Special features of surgical intervention under conditions of weightlessness [AD-A167916]

- p 423 N86-32092

COSMOS SATELLITES

- Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402
- Commentary on results of biological satellite program p 278 N86-27871
- US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223] p 375 N86-28606

COST EFFECTIVENESS

- Future directions for cost effective Air Force aircrew training - Managed technology and the training system p 262 A86-33830

COSTS

- Behavioral considerations for space station design [AD-A163478] p 265 N86-25118

COTTON

- Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228

COUNTERMEASURES

- Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662
- An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865

COUPLING COEFFICIENTS

- Coupling between the bacteriorhodopsin photocycle and the proton motive force in Halobacterium halobium cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433

COVALENT BONDS

- Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839
- Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 N86-25983

CRANIUM

- Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the craniocaudal projection in mammography [PB86-126075] p 222 N86-23274

CRASHES

- Simulation of aircraft seat response to a crash environment p 272 A86-36879

CRASHWORTHINESS

- Simulation of aircraft seat response to a crash environment p 272 A86-36879
- Validation of SOM-LA occupant response --- Seat/Occupant Model - Light Aircraft [SAE PAPER 850850] p 293 A86-38510

CREATININE

- The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189
- Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917

CREW EXPERIMENT STATIONS

- Cockpit automation technology p 142 A86-23724

CREW PROCEDURES (INFLIGHT)

- Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique p 268 A86-33810
- Relationships among aircrew performance measures for evaluating flight simulator training effectiveness p 381 A86-40479

- Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation p 440 N86-32999
- An experimental paradigm for team decision processes p 440 N86-33000

CREW STATIONS

- A workload index for iterative crewstation evaluation p 184 A86-28433
- Pro-SWAT applied to advanced helicopter crew station concepts p 267 A86-33795
- Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) --- Russian book p 290 A86-38984

- The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations [AD-A168563] p 443 N86-33020

CREW WORKSTATIONS

- A computer-based system for workstation design and analysis --- for flight crews p 142 A86-23707

Eye-controlled switching for crew station design

- p 142 A86-23711

- Applicability of using the CAR-II model in design and evaluation of multipoperator workstations with shared controls p 268 A86-33805
- Intelligent crew workstations p 406 A86-44532

CREWS

- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219

CRITERIA

- Productivity and difficulty as new criteria for validating aviator selection tests p 128 A86-23717
- The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
- Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2 [AD-A158312] p 74 N86-14897

CRITICAL LOADING

- Critical impact and acceleration loading to the head p 214 A86-30381

CROP GROWTH

- Simulation model for plant growth in controlled environment systems [SAE PAPER 851390] p 104 A86-23568
- The C23A system, an example of quantitative control of plant growth associated with a data base [SAE PAPER 851395] p 104 A86-23572
- Wheat farming in a lunar base p 191 A86-30165
- The calcium dependence of auxin action in roots p 197 A86-30421

- Controlled environment life support system: Calcium-related leaf injuries on plants [NASA-CR-176288] p 6 N86-11829

- Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829

CROPS

- Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820

CROSSLINKING

- Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839

CROWDING

- On interacting populations that disperse to avoid crowding: The effect of a sedentary colony [REPT-4] p 181 N86-21145

CRUISING FLIGHT

- Noise levels in cockpits of aircraft during normal cruise and considerations of auditory risk p 145 A86-25651

CRYSTAL GROWTH

- Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368
- Protein crystal growth results from shuttle flight 51-F [NASA-CR-178540] p 82 N86-16875

CRYSTALS

- In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters [DE85-017601] p 93 N86-16893

CUES

- Does location cueing increase the efficiency of the early stages of perceptual processing? p 129 A86-23722
- Tactical cueing can produce better performance than visual cueing p 239 A86-29920
- Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
- Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281

CULTURE TECHNIQUES

- HLA-D: The T cell perspective [AD-A160019] p 84 N86-17976
- DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968

- Design concepts for bioreactors in space p 151 N86-19926
- An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927

- Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930

- Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254

- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255

- Study of biosample preservation, handling, and observation facilities
[ESA-CR(P)-2126] p 213 N86-24191
- Biotechnica '85 International Congress for Biotechnology
[AD-A165415] p 276 N86-26794
- Biotechnology: The US Department of Agriculture's biotechnology research efforts
[GAO/RCED-86-39BR] p 376 N86-29494
- Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice
[NASA-CR-177106] p 410 N86-30342
- Advantages of the gas exchange approach to microbiological studies
[AD-A166887] p 393 N86-31207
- CURES**
- Climatic cure on a practical level p 164 N86-21019
- On the importance of cooling in climatic therapy p 165 N86-21020
- Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
- CURVATURE**
- Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow p 397 A86-45254
- CUSHIONS**
- Effect of seat cushions of human response to +Gz impact p 145 A86-25652
- A review of the pilot backache problem in the CH113 Labrador helicopter
[AD-A164011] p 256 N86-25113
- CUTTERS**
- Cutting head for ultrasonic lithotripsy
[NASA-CASE-GSC-12944-1] p 126 N86-19885
- CYANIDES**
- Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials
[AD-A165034] p 277 N86-27866
- CYBERNETICS**
- A discrete control model of operator function - A methodology for information display design p 384 A86-41381
- Biocybernetic analysis of a hybrid workload model
[AD-A159033] p 63 N86-14880
- CELSS science needs p 151 N86-19925
- CYCLES**
- The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
- Man-machine systems of the 1990 decade: Cognitive factors and human interface issues
[AD-A163865] p 273 N86-25123
- CYCLIC AMP**
- Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465
- Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- CYCLIC COMPOUNDS**
- Hypnogenic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 A86-24368
- CYCLOTRON RADIATION**
- Biomedical research with cyclotron produced radionuclides
[DE86-000327] p 221 N86-23269
- CYSTEINE**
- Development and use of nucelated bacterial cells to assay the in vivo activity of pollutants
[AD-A162727] p 160 N86-22089
- CYTOCHROMES**
- Application of electron-transfer theory to several systems of biological interest
[DE85-015835] p 55 N86-15860
- CYTOGENESIS**
- Simulated hypogravity and synaptogenesis in culture p 194 A86-30401
- Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
- Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
- Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds
[NASA-TM-87987] p 386 N86-28624
- CYTOLOGY**
- Molecular mechanisms of cell death induced by radiation - Russian book p 27 A86-15474
- Red blood cell decreases of microgravity
[IAF PAPER 85-324] p 36 A86-15829
- Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150

- Changes in the hemostatis system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
- Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540
- Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
- Molecular archaeology of the mitochondrial genome p 104 A86-23996
- Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 A86-24424
- Characterization and optimization of hydrogen production by a salt water blue-green alga *Oscillatoria* sp. Miami BG 7. II - Use of immobilization for enhancement of hydrogen production p 156 A86-28860
- Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174
- Gravity sensing in animal cells p 192 A86-30389
- Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419
- Biochemical and morphological evaluation of the effects of space flight on rat salivary glands p 204 A86-30468
- Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469
- Activation of cholesterologenesis under the effect of ionizing radiation on a living body p 207 A86-32697
- Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
- Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- Transient proton inflows during illumination of anaerobic *Halobacterium halobium* cells p 374 A86-43436
- The photobiological aspects of radiation damage in cells - Russian book p 392 A86-44295
- Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
- Structural correlates of aging in *Drosophila* - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
- Rapid identification of micro-organisms
[AD-A159945] p 107 N86-18952
- CYTOPLASM**
- Response of amphibian egg non-yolk cytoplasm to gravity orientation p 195 A86-30407
- Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
- Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237

D

DAMAGE ASSESSMENT

- Assessing possible damage due to radio frequency radiation
[AD-A166913] p 402 N86-31214

DARK ADAPTATION

- Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434
- Instrument lighting levels and AN/AVS-6 usage
[AD-A161538] p 187 N86-21148
- Effects of broad-banded eye protection on dark adaptation p 284 N86-26817

DARKNESS

- The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
- Circadian variation in host defense
[AD-A161702] p 158 N86-21098

DATA ACQUISITION

- Limb Restraint Evaluator (LRE) p 96 A86-19329
- Epidemiological supervision of poliomyelitis p 118 N86-19835
- Local climatic particularities and their importance for recreation area (example, Saarland-lower Bliestal) p 170 N86-21064

- An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system
[AD-A164099] p 257 N86-25981
- A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525
- Multiparameter data acquisition systems for studies of Circadian rhythms
[DE86-004041] p 398 N86-30308
- Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks
[AD-A167949] p 428 N86-32969
- DATA BASE MANAGEMENT SYSTEMS**
- ELF (Extremely Low Frequency) biological effects literature data base management system
[AD-A162900] p 225 N86-24205
- DATA BASES**
- The C23A system, an example of quantitative control of plant growth associated with a data base
[SAE PAPER 851395] p 104 A86-23572
- Cockpit information requirements analysis - A mission orientation p 236 A86-29856
- Cockpit design and evaluation data bases p 236 A86-29857
- Demographic and anthropometric assessment of US Army anthropometric data base
[AD-A164637] p 295 N86-26838
- DATA CORRELATION**
- Task parameters affecting individual differences in pursuit and compensatory tracking performance p 95 A86-20972
- Simulated terrain following flight - Visual and radar terrain correlation requirements p 231 A86-29906
- DATA PROCESSING**
- Canadian automated pilot selection system p 231 A86-29908
- Automatic and controlled processing approach to interpreting vigilance performance p 259 A86-33777
- Information processing in vigilance performance - Complexity revisited p 259 A86-33778
- Age-dependent changes in information processing abilities between 20 and 60 years p 260 A86-33788
- Rule-based analysis of pilot decisions p 261 A86-33816
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research
[AD-A159118] p 43 N86-13897
- A nonlinear regression procedure for evoked potential data analysis
[AD-A157680] p 53 N86-14839
- Multimodal versus unimodal information processing of words
[AD-A160517] p 134 N86-18984
- A procedure-based approach to human information processing models
[AD-A162454] p 181 N86-21144
- A methodology for the analysis and design of human information processing organizations
[AD-A162083] p 235 N86-24214
- Man-machine systems of the 1990 decade: Cognitive factors and human interface issues
[AD-A163865] p 273 N86-25123
- The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25972
- Emergent techniques for assessment of visual performance
[PB86-144755] p 258 N86-25988
- Information processing in mammalian visual cortex
[AD-A165832] p 376 N86-28609
- Levels of Information Processing in a Fitts law task (LIPFitts) p 436 N86-32980
- DATA RECORDERS**
- Limb Restraint Evaluator (LRE) p 96 A86-19329
- DATA REDUCTION**
- Reduction of subjective redundancy in image signals: Results obtained and research trends
[FUB-24-1984] p 64 N86-14884
- Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
- DATA SYSTEMS**
- Automated anthropometric data measurement system
[AD-D012299] p 443 N86-33017
- DATA TRANSMISSION**
- Power and signal transmission for mobile teleoperated systems
[DE85-013994] p 45 N86-12975
- Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays
[AD-A167059] p 434 N86-32103

Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017

DEACTIVATION
Force and timing components of the motor program [AD-A157584] p 17 N86-11843

DEATH
Molecular mechanisms of cell death induced by radiation --- Russian book p 27 A86-15474
Topical hazard evaluation program of Candidate insect repellent AI3-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl-1-H-Azepine [AD-A158386] p 68 N86-15903
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872

DECIMETER WAVES
The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks p 247 A86-36494

DECISION MAKING
Operator loading effects in a simulated tactical decision-making problem p 130 A86-23739
Flight deck automation decisions [SAE PAPER 841471] p 145 A86-26002
AI applications to military pilot decision aiding - A perspective on transition [SAE PAPER 841533] p 146 A86-26004
Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
Modeling of perception and decision-making processes p 183 A86-27094
European Annual Conference on Human Decision Making and Manual Control, 4th, Zeist, Netherlands, May 28-30, 1984, Proceedings p 183 A86-28285
A review of critical in-flight events research methodology p 228 A86-29886
Judgment training effectiveness and permanency p 228 A86-29888
Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
Expert computer aided decision in supervisory control p 241 A86-33188
The use of signal detection theory in research on human-computer interaction p 266 A86-33779
Rule-based analysis of pilot decisions p 261 A86-33816
A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
Psychological Sciences Division 1984 programs [AD-A156631] p 20 N86-10779
Extended analysis of the structure of error scores in psychological aptitude tests [DFVLR-FB-85-20] p 20 N86-10780
Path error-neglection in straight lane driving [IZF-1984-32] p 20 N86-10783
Alerted monitors: Human operators aided by automated detectors [PB85-222750] p 47 N86-13906
A computer model of case-based reasoning in problem solving: An investigation in the domain of dispute mediation [AD-A158097] p 73 N86-15912
Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905
The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
On the analysis and design of human information processing organizations [AD-A161015] p 136 N86-19902
Problems of city planning --- meteorological parameters p 169 N86-21049
Problems in city climate evaluation in human biometeorological terms p 169 N86-21050
Schema-based theory of information presentation for distributed decision making [AD-A163150] p 266 N86-25992
The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time [AD-A165211] p 291 N86-26833
A model and experimental analysis of pilot decision making behavior for various automatic approach conditions [NLR-TR-84037-U] p 292 N86-26835
Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
Representation for closed form significance testing in VL1 p 408 N86-31219
A discrete control model of PLANT p 408 N86-31220

The psychology of decision making --- military commanders p 427 N86-32096
Artificial intelligence and the Rule Oriented System Simulation (ROSS) language --- military commanders p 427 N86-32097
Human problem solving in fault diagnosis tasks [AD-A167397] p 434 N86-32104
Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969
Twenty-First Annual Conference on Manual Control [NASA-CP-2428] p 436 N86-32976
Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation p 440 N86-32999
An experimental paradigm for team decision processes p 440 N86-33000
Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001

DECISION THEORY
Bug distribution and pattern classification [AD-A157898] p 95 N86-16899
Schema-based theory of information presentation for distributed decision making [AD-A163150] p 266 N86-25992
The psychology of decision making --- military commanders p 427 N86-32096

DECISIONS
The decision to fly --- by aircraft pilots [SAE PAPER 841613] p 132 A86-26024

DECLINATION
Preferred declination of the line of sight p 406 A86-45014

DECOMPOSITION
Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865

DECOMPRESSION SICKNESS
Electrocardiographic changes in serious decompression sickness [AD-A160944] p 2 A86-10254
The bends at high altitude p 32 A86-13573
Decompression outcome following saturation dives with multiple inert gases in rats [AD-A163720] p 28 A86-16054
Additional pressurisation for treating nonresponding cases of serious air decompression sickness p 58 A86-18831
Decompression sickness and intravenous bubble formation using a 7.8 psi simulated pressure-suit environment p 85 A86-19347
Physiological considerations for EVA in the Space Station era [SAE PAPER 851313] p 111 A86-23504
Minimum pressure for a zero-prebreathe pressure suit [SAE PAPER 851315] p 137 A86-23505
On the use of a bubble formation model to calculate diving tables p 114 A86-25658
Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
How well mixed is inert gas in tissues? p 391 A86-44197
Design of a portable, collapsible hyperbaric chamber p 430 A86-47732
Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity p 417 A86-47741
The relationship of intravascular bubbles to bends at altitude p 418 A86-47765
Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine [FOA-C-50021-H1] p 121 N86-19854
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
Repetitive decompression tables for no-stop excursions from saturation --- underwater habitats p 125 N86-19876
Wet chamber dives to test algorithms for electronic decompressimeters p 125 N86-19878
An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879
Alternatives to standard air tables --- diver decompression p 125 N86-19880
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
Less bubble formation in women divers p 126 N86-19883

Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
Human central hemodynamics during lower limb decompression p 286 N86-27887
Hypobaric training of flight personnel without compromising quality of life p 401 N86-30327

DECONDITIONING
Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
Cardiac reserve during weightlessness simulation and shuttle flight [NASA-CR-177085] p 380 N86-29497

DECONTAMINATION
Psychological aspects of personnel contamination [DE85-012955] p 21 N86-11853
Accidental exposure to americium [DE85-012794] p 39 N86-12965
Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621

DEGRADATION
Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment [NASA-TM-87149] p 46 N86-13899

DEHYDRATED FOOD
Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622

DEHYDRATION
Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004
Mechanism for negative water balance during weightlessness An hypothesis p 91 A86-22664
Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
Water and electrolytes --- in human bodies p 376 A86-40660
Circulatory and thermoregulatory actions of hydration during exercise-heat stress [AD-A158440] p 63 N86-14875
Simultaneous determination of fluid shifts during thermal stress in a small animal model [AD-A159363] p 83 N86-16877
Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917

DEMOGRAPHY
AIDS-free USSR monitoring potential outbreak there p 218 N86-23235
Demographic and anthropometric assessment of US Army anthropometric data base [AD-A164637] p 295 N86-26838
Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017
A collation of United States Air Force anthropometry [AD-A168485] p 443 N86-33019

DENITROGENATION
Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 374 A86-43438
Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524

DENSITOMETERS
Method of high-precision microsampled blood and plasma mass densitometry p 419 A86-49250

DENSITY (MASS/VOLUME)
Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations [NASA-TM-86634] p 37 N86-12956

DENSITY MEASUREMENT
Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251

DENTISTRY
Dental evaluation of cosmonauts p 11 A86-12432
Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats p 202 A86-30455
A study of patient's self-image during orthodontic treatment [AD-A160751] p 126 N86-19888
In vitro comparison of zinc phosphate and glass ionomers ability to inhibit decalcification under and adjacent to orthodontic bands [AD-A160881] p 127 N86-19889

DEOXYRIBONUCLEIC ACID
Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471
Positively supercoiled DNA in a virus-like particle of an archaeobacterium p 372 A86-40879
Somatic cell and molecular genetics approach to DNA repair and mutagenesis [DE85-014181] p 4 N86-10737

- Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 N86-11835
- Dose distribution and the relative biological effectiveness of internal alpha emitters p 17 N86-11845
- [DE85-013041] p 17 N86-11845
- Prospects for DNA methods to measure human heritable mutation rates p 17 N86-11847
- [DE85-014555] p 17 N86-11847
- Molecular mechanisms of mutagenesis determined by the recombinant DNA technology p 30 N86-13884
- [DE85-016353] p 30 N86-13884
- Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CWI-AM-R8418] p 53 N86-14844
- Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
- DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition p 116 N86-18968
- [AD-A160704] p 116 N86-18968
- Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839
- New roles for computation in the life sciences [DE85-017542] p 158 N86-21100
- Lymphocyte activation - regulatory substances [AD-A162683] p 160 N86-22087
- Production of gene bank from cotton plant chloroplast DNA for HCV/MF p 210 N86-23228
- Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249
- Cloning and analysis of genes for anthrax toxin components p 212 N86-24186
- [AD-A161901] p 212 N86-24186
- DNA analysis of epithelial cell suspensions [DE86-002403] p 249 N86-25977
- Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- Base pairing and base mis-pairing in nucleic acids p 304 N86-26881
- Investigations with methanobacteria and with evolution of the genetic code p 306 N86-26890
- Thioredoxins in evolutionarily primitive organisms p 306 N86-26893
- DEPLETION**
- Magnetic separation device [AD-D012163] p 249 N86-25975
- DEPOSITION**
- Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
- DEPRIVATION**
- Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
- DESALINIZATION**
- Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621
- DESCENT**
- The effects of preview period on descent detection p 230 A86-29902
- Increasing sensitivity to optical information specifying loss in altitude p 230 A86-29904
- Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194
- Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
- DESENSITIZING**
- The desensitization of chronically motion sick aircrew in the Royal Air Force p 59 A86-18832
- DESERTS**
- Alcohol effects on brain p 64 N86-14887
- Microfossils in the Antarctic cold desert: Possible implications for Mars p 307 N86-26897
- DESIGN ANALYSIS**
- Evolution of the Shuttle Extravehicular Mobility Unit's life support system [SAE PAPER 851333] p 137 A86-23522
- The WPI space glove design project p 383 A86-40522
- An updated model for a Space Station Health Maintenance Facility [AIAA PAPER 86-2303] p 397 A86-46938
- Design for a goal-oriented telerobotic system [AIAA PAPER 86-2090] p 429 A86-47440
- Improved flexibility of an EVA glove p 433 A86-48713
- Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2 [AD-A158312] p 74 N86-14897
- Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3 [AD-A158316] p 76 N86-15916
- Advanced servomanipulator development [DE85-017720] p 100 N86-17989
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- DESYNCHRONIZATION (BIOLOGY)**
- Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
- The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
- An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization [AD-A160795] p 116 N86-18972
- DETECTION**
- The use of brain evoked response in a critical event detection task p 261 A86-33619
- Detection of system failure by human operator. I - The case of monitor p 403 A86-43535
- Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
- Development of vaccines to the mycotoxin T-2 [AD-A158544] p 63 N86-14877
- Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895
- Device for combined study of visual tracking and verbal activity p 175 N86-21133
- Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194
- DETONATION WAVES**
- The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla [AD-A161230] p 109 N86-19827
- DEW POINT**
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- DIAGNOSIS**
- Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
- Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms p 246 A86-35088
- Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests p 62 N86-14864
- Portable diagnostic radiometer [AD-A157685] p 62 N86-14872
- Exhibits concerning sparing medicine at Zdravookhraneniye-85 at Moscow p 119 N86-19840
- Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
- Group diagnosis as risk assessment in environment hygiene p 167 N86-21039
- Farm animals as source of yersiniosis p 217 N86-23230
- Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
- Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- Evaluation of radiation exposure from diagnostic radiology examinations: General recommendations [PB86-125903] p 222 N86-23273
- Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- The healthy motivation to fly: No psychiatric diagnosis [AD-A164944] p 291 N86-26832
- DIALYSIS**
- Protein crystal growth results from shuttle flight 51-F [NASA-CR-178540] p 82 N86-16875
- DIASTOLIC PRESSURE**
- Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
- Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103
- DIATOMIC MOLECULES**
- Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354
- DIESEL FUELS**
- Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System [AD-A159728] p 114 N86-18962
- DIETS**
- Hygienic aspects of regular diet of flight personnel [AD-A162518] p 60 N86-14849
- Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
- Mechanisms of bioenergetic homeostasis during exercise: A general model [AD-A161678] p 176 N86-22098
- DIFFERENTIAL EQUATIONS**
- A computer model of driver response [UTIAS-293] p 72 N86-15911
- Incorporation of active elements into the articulated total body model [AD-A162518] p 177 N86-22101
- DIFFERENTIATION (BIOLOGY)**
- Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions p 388 N86-29522
- Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 N86-29523
- Questions on the evolution of the developmental program of the vertebrate inner ear under long term zero g conditions p 389 N86-29530
- DIFFRACTION PATTERNS**
- Small X-ray diffraction of immunoglobulin-membrane complexes [AD-A158252] p 29 N86-13882
- DIFFUSION ELECTRODES**
- Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607
- DIGESTIVE SYSTEM**
- Hypokinesia and space flight reflected on rats stomach p 200 A86-30442
- Digestive system rhythms and the body's biological clock p 391 A86-43676
- The role of gravity in producing digestive system changes p 391 A86-43677
- Investigations of the effects of gravity on Paramecium caudatum structure and behavior [DFVLR-FB-85-40] p 56 N86-15863
- Influence of gravity on structure and behavior of Paramecium caudatum [ESA-TT-963] p 416 N86-32087
- DIGITAL COMPUTERS**
- Simulator instructor task loading - The tide is turning p 233 A86-30362
- The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis [AD-A164015] p 248 N86-25972
- DIGITAL DATA**
- Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
- DIGITAL NAVIGATION**
- Effects of digital altimetry on pilot workload [SAE PAPER 841489] p 132 A86-26019
- Effects of digital altimetry on pilot workload [NASA-TM-86424] p 42 N86-13892
- DIGITAL SIMULATION**
- Incorporating human operator considerations into existing weapon system analysis and quantification capabilities p 184 A86-28438
- DIGITAL TECHNIQUES**
- A digital image processing facility for human factors research p 143 A86-23737
- Stanford Hardware Development Program p 309 N86-26910
- DIGITALIS**
- Effects of digital altimetry on pilot workload [SAE PAPER 841489] p 132 A86-26019
- Effects of digital altimetry on pilot workload [NASA-TM-86424] p 42 N86-13892
- DIHYDRIDES**
- Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
- DIMENSIONS**
- Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886
- DIMERS**
- Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
- DIPHOSPHATES**
- Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
- DIRECT CURRENT**
- Electrical enhancement of healing p 156 A86-28449

Design, construction and testing of a dc bioeffects enclosure for small animals [DE05-016798] p 29 N86-13883

DIRECTION
Improvement in direction discrimination - No role for eye movements p 234 A86-32073

DISCIPLINING
When should pilot discipline end and pilot savvy begin? p 228 A86-29891

DISEASES
Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760
Foodborne and waterborne disease outbreaks. A compilation and subjective profile [AD-A158536] p 63 N86-14876
Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969
Review of duodenal and gastric ulcer [AD-A160919] p 117 N86-18977
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
The role of plant disease in the development of controlled ecological life support systems p 153 N86-19942
Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
Diseases in CEMA countries p 211 N86-23252

DISORIENTATION
Vision in spatial disorientation (SDO) and loss of situational awareness p 226 A86-29853

DISPLACEMENT
Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
Fiber optic pressure sensors in skin-friction measurements [NASA-CR-176294] p 16 N86-11838
Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816

DISPLAY DEVICES
Cognitive attributes to guide display design in automated command-and-control systems p 142 A86-23723
The effects of aerial perspective on altitude estimation p 130 A86-23730
Message-based screen interfaces - The effects of presentation rates and task complexity on operator performance p 143 A86-23734
Effect of vibration on the readability of colour CRT displays [SAE PAPER 841466] p 146 A86-26009
Utilizing computer graphics display technology --- for aerospace systems p 185 A86-28441
Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866
Luminance contrast requirements for legibility of symbols on computer-generated map displays in aircraft cockpits p 237 A86-29869
An investigation regarding the use of a dynamic seat-pan display for training and as a device for communicating roll-axis motion information p 239 A86-29918
Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
Minimum colour differences required to recognise small objects on a colour CRT p 240 A86-32316
The rastered eye - Vision in television p 240 A86-32317
Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays p 240 A86-32451
Electronic displays --- Russian book p 241 A86-33322
Information display complexes --- Russian book p 241 A86-33324
There's a voice in the sky - But can a picture tell you more? --- comparison between synthesized speech and visual displays in presenting information in cockpits p 266 A86-33781
Feature positive coding effects on object localization p 267 A86-33789
Decluttering methods for high density computer-generated graphic displays p 267 A86-33790
A peripheral integrated status display - Is it really giving the 'big picture' or is it a miniseries? p 267 A86-33791

Shadow mask display visibility - Human thresholds for perception of misconvergence effects p 268 A86-33798
Teleoperation of legged vehicles - Unique problems associated with walking and foot placement p 268 A86-33811
An integrated display for vertical and translational flight
Eight factors affecting pilot performance p 264 A86-36175
Visual cue dominance hierarchies - Implications for simulator design [SAE PAPER 851946] p 265 A86-36947
Importance of color displays in visual flight simulation p 381 A86-40484
Visual display requirements for boom operator training in aerial refueling p 383 A86-40486
A discrete control model of operator function - A methodology for information display design p 384 A86-41381
Visual accommodation and virtual image displays - Target detection and recognition p 406 A86-45015
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
Team performance with large and small screen displays [AD-A158761] p 75 N86-14899
Color on displays. Part 1: The psychophysical and physiological aspects [IZF-1985-11] p 100 N86-17994
Human engineering guidelines for the evaluation and assessment of video display units [TI85-016435] p 187 N86-21149
The effects of color-coding in geosit displays. 1: Color as a redundant code [AD-A161107] p 181 N86-22108
A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
A preliminary study of flat-panel displays p 236 N86-24546
An evaluation of color sets for CRT displays [AD-A163894] p 273 N86-25125
The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334
Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays [AD-A167059] p 434 N86-32103
Variable contrast direct read-out vision tester [AD-D012273] p 423 N86-32955
Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003
Optimal cooperative control synthesis of active displays p 441 N86-33006
The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations [AD-A168563] p 443 N86-33020

DISSOCIATION
The dissociation of subjective measures of mental workload and performance [NASA-CR-176609] p 180 N86-21139

DISTANCE
Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102

DISTILLATION
Catalytic distillation water recovery subsystem [NASA-CR-177382] p 99 N86-16902
Water recycling system using thermopervaporation method p 150 N86-19921

DISORTION
Visual distortion - The correlation model [SAE PAPER 841595] p 114 A86-26026
Permanent distortion of positional system of Xenopus embryo by brief early perturbation in gravity p 106 A86-26180

DISTRIBUTED PROCESSING
Human cognition and performance [AD-A157865] p 42 N86-12970
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896

DISTRIBUTION (PROPERTY)
Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976

DIURESIS
Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520

Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666

DIURETICS
The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887
Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875

DIURNAL VARIATIONS
Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m p 419 A86-47875
Intradiurnal organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103

DIVING (UNDERWATER)
On the use of a bubble formation model to calculate diving tables p 114 A86-25658
Some aspects of determining human physical work capacity under hyperbaric conditions p 76 N86-15867
Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18989
The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine [FOA-C-50021-H1] p 121 N86-19854
Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856
A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure --- divers p 121 N86-19857
Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions p 122 N86-19858
Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859
Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860
Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions p 122 N86-19861
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865
Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866
Effects of intermittent exposure to hyperoxia in operational diving p 123 N86-19868
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives p 124 N86-19874
Psychological and physiological stress reactions among sports diver-students p 124 N86-19875
Repetitive decompression tables for no-stop excursions from saturation --- underwater habitats p 125 N86-19876
Excursion limits in shallow water heliox saturation diving p 125 N86-19877
Wet chamber dives to test algorithms for electronic decompressimeters p 125 N86-19878
An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879
Alternatives to standard air tables --- diver decompression p 125 N86-19880
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures p 125 N86-19882
Less bubble formation in women divers p 126 N86-19883
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884

- Concerning barotrauma of the lungs-translation
[AD-A165006] p 289 N86-27914
- Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving
[AD-A165797] p 380 N86-29499
- Elementary design guidelines for CO2 scrubbing with LiOH, technical manual
[AD-A168850] p 444 N86-33022

DOGS

- Rontgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months
p 54 N86-14856
- The first cortical implant of a semiconductor multielectrode array, VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25972
- The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel
[AD-A163179] p 258 N86-25985

DOPA

- Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals
p 208 A86-33070
- The effect of radiation on the concentration and metabolism of dopamine in the rat brain
p 276 A86-39722
- High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade
p 123 N86-19867

DOPPLER EFFECT

- Noninvasive Doppler determination of cardiac output during submaximal and peak exercise
p 21 A86-10102

DOPPLER NAVIGATION

- U.S. Army helicopter voice technology applications [SAE PAPER 841609] p 147 A86-26028

DOSAGE

- Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man p 13 N86-10750
- Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954
[DE85-014695] p 17 N86-11846
- Acute pulmonary effects of formaldehyde exposure in humans
[DE85-014728] p 17 N86-11848
- Psychological aspects of personnel contamination
[DE85-012955] p 21 N86-11853
- Benzodiazepine activity: Daytime effects and the sleep EEG
[AD-A158702] p 63 N86-14879
- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology
[AD-A160821] p 136 N86-19900
- Antiemetic drugs and pilot performance
[AD-A162109] p 224 N86-24200
- Effects of atropine sulfate on aircrew performance
[AD-A165063] p 290 N86-27919
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats
[AD-A165747] p 376 N86-28608

DOSIMETERS

- A handbook of radiation dosimetry and hygiene --- Russian book p 25 A86-13457
- Application of meteorological and solar data in health resort climatology p 170 N86-21067
- Measurement techniques for use with technique/exposure guides
[PB86-123718] p 222 N86-23272
- Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies
[AD-A163156] p 249 N86-25976

DRAFT (GAS FLOW)

- Physical causes of air draft phenomena, new facts p 164 N86-21018

DRAINAGE

- Kinetics of biological ferrous iron oxidation
[DE85-014616] p 4 N86-10736

DRUGS

- Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- The effect of enkephalins on metabolic parameters of rats in the presence of acute experimental blood loss
p 81 A86-22546
- Increased resistance of the brain to hypoxia due to a combination of lithium hydroxybutyrate and indomethacine p 81 A86-22548
- Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536
- A benzodiazepine used in the treatment of insomnia phase-shifts - The mammalian circadian clock p 372 A86-40875
- Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction p 414 A86-49368

- Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress p 14 N86-10757

- An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency
[AD-A157620] p 6 N86-11832

- Anti-trypansomal activity of platinum coordination compounds
[AD-D011860] p 67 N86-15897

- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology
[AD-A160821] p 136 N86-19900

- Experimental arrhythmia and its prevention p 174 N86-21129

- The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate
[AD-A162483] p 177 N86-22100

- Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248

- Model of experimental pikuna virus infection in white mice
p 211 N86-23253

- Drugs of abuse in aviation fatalities. 1: Marijuana
[AD-A161911] p 223 N86-24196

- Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest
[AD-A168335] p 424 N86-32959

- Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m)
[AD-A168662] p 425 N86-32963

DRYING

- Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875

DUMMIES

- Limb Restraint Evaluator (LRE) p 96 A86-19329
- Could anthropometric dummy data be used to predict injury to humans? p 97 A86-19338

- The state of the art of anthropomorphic manikins and requirements for the evaluation of advanced aircraft ejection systems p 98 A86-19345

- Development of a mechanical analog of a human spine and viscera p 418 A86-47753

- A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones
[AD-A168547] p 424 N86-32960

DUST

- The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens p 169 N86-21047

DWELL

- Analytical techniques of pilot scanning behavior and their application
[NASA-TP-2525] p 292 N86-27920

DYES

- Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay
[AD-A156772] p 93 N86-17981

- Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System
[AD-A159728] p 114 N86-18962

- Magnetic separation device
[AD-D012163] p 249 N86-25975

DYNAMIC CHARACTERISTICS

- Velocity coding - Evidence from perceived velocity shifts p 94 A86-20900

- Model evaluation of spinal injury likelihood for various ejection system parameter variations p 91 N86-16641

DYNAMIC LOADS

- Human head/neck/upper-torso model response to dynamic loading p 221 N86-23266

DYNAMIC MODELS

- The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848] p 213 N86-24189

- Model-based approaches for partitioning subjective workload assessments
[NASA-CR-177030] p 382 N86-29504

DYNAMIC RESPONSE

- The use of ellipsoidal solids to display human body dynamic response p 272 A86-36852

- Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769

- A computer model of driver response
[UTIAS-293] p 72 N86-15911

- Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model
[AD-A161425] p 172 N86-21112

- The effects of color-coding in geosit displays. 1: Color as a redundant code
[AD-A161107] p 181 N86-22108

- Human head/neck/upper-torso model response to dynamic loading p 221 N86-23266

- Investigation of limb-sidestick dynamic interaction with roll control p 438 N86-32991

DYNAMICAL SYSTEMS

- Muscle vibrations and man-machine system dynamics --- Russian book p 74 A86-18731

- Vertebrate gravity sensors as dynamic systems p 193 A86-30391

E**EAR**

- The effect of auricular electric stimulation on myelopeptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752

- Practical application of basic research on impulse noise hazard
[AD-A160432] p 115 N86-18964

- Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives p 124 N86-19874

- Questions on the evolution of the developmental program of the vertebrate inner ear under long term zero g conditions p 389 N86-29530

EAR PROTECTORS

- Noise levels in cockpits of aircraft during normal cruise and considerations of auditory risk p 145 A86-25651

- Methods of measuring the attenuation of hearing protection devices p 406 A86-45073

EARPHONES

- Improving intelligibility in audio distribution systems p 186 A86-25513

EARTH (PLANET)

- Habitability of the early earth - Clues from the physiology of nitrogen fixation and photosynthesis p 25 A86-14117

- Biological extinction in earth history p 207 A86-32057

- Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 N86-11831

- The fossil record of evolution: Analysis of extinction p 308 N86-26901

EARTH ATMOSPHERE

- The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358

- Climatic consequences of very high CO2 levels in Earth's early atmosphere p 308 N86-26904

EARTH CRUST

- Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time p 304 N86-26882

EARTH ENVIRONMENT

- Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026

EARTH MANTLE

- Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time p 304 N86-26882

EARTH ORBITAL ENVIRONMENTS

- Utilization of space stations in the field of life sciences [IAF PAPER 85-51] p 35 A86-15637

- Space Station Environmental Control/Life Support System engineering [SAE PAPER 851375] p 140 A86-23558

- On the biological hazard of galactic antineutrons p 378 A86-43437

EARTH-MOON SYSTEM

- The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886

EATING

- Hygienic aspects of regular diet of flight personnel p 60 N86-14849

ECHOCARDIOGRAPHY

- The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547

- Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314

ECHOES

- Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887

ECOLOGY

- Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026

- Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- CELSS science needs p 151 N86-19925
- Biomedical and environmental sciences at Oak Ridge National Laboratory [DE86-001639] p 161 N86-22091
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-009] p 376 N86-28610
- ECONOMIC ANALYSIS**
- Medical technology in space - Foreseeable economic issues p 155 A86-27878
- ECONOMIC FACTORS**
- The human role in space: Technology, economics and optimization -- Book p 272 A86-37037
- ECOSYSTEMS**
- Microbial mats and modern stromatolites in Shark Bay, Western Australia p 51 A86-18027
- Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950
- Interaction between *Escherichia coli* and lunar fines p 30 N86-14088
- EDEMA**
- Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959
- EDUCATION**
- Methods of regulating the adaptation and resistance processes in navy personnel p 110 A86-23495
- Conserving instructional training resources through use of the personalized system of instruction p 129 A86-23719
- Training aircraft accident investigators using simulations p 233 A86-29928
- The WPI space glove design project p 383 A86-40522
- The helicopter to fixed wing conversion program: A critical review [AD-A156820] p 42 N86-12968
- Assessment of visuospatial abilities using complex cognitive tasks [AD-A158919] p 70 N86-14889
- East Europe report: Science and technology [JPRS-ESA-85-031] p 57 N86-15893
- A comparison of the effects of circuit weight training on men and women [AD-A159419] p 69 N86-15910
- Proceedings of the Air Force Conference on Technology in Training and Education (TITE) [AD-A157829] p 95 N86-16897
- Local and global factors in learning [AD-A161128] p 136 N86-19904
- Climatic cure on a practical level p 164 N86-21019
- Principles of instruction for successful assembly and repair [AD-A161280] p 180 N86-21142
- Personality type analysis of Air Force Institute of Technology School of Systems and Logistics graduate degree 85S class using Myers-Briggs Type-Indicator [AD-A161053] p 181 N86-22107
- An evaluation of tests of anaerobic power [AD-A162826] p 224 N86-24203
- Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running [AD-A163110] p 225 N86-24206
- The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time [AD-A165211] p 291 N86-26833
- The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970
- EFFECTIVENESS**
- Dose distribution and the relative biological effectiveness of internal alpha emitters [DE85-013041] p 17 N86-11845
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- Phosphorobacterin and its effectiveness [AD-A164508] p 248 N86-25973
- EFFERENT NERVOUS SYSTEMS**
- Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
- Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
- Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402
- Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
- Use of tyrosine or foods to amplify catecholamine release [AD-A160274] p 108 N86-18958
- Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216
- Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952
- EFFICIENCY**
- Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [T185-018278] p 94 N86-17983
- EGGS**
- Chronic acceleration and egg production in domestic fowl p 193 A86-30392
- Response of amphibian egg non-yolk cytoplasm to gravity orientation p 195 A86-30407
- Amphibian fertilization and development in microgravity p 195 A86-30408
- EJECTION**
- Model evaluation of spinal injury likelihood for various ejection system parameter variations p 91 N86-16641
- EJECTION INJURIES**
- Could anthropometric dummy data be used to predict injury to humans? p 97 A86-19338
- Model evaluation of spinal injury likelihood for various ejection system parameter variations p 91 N86-16641
- EJECTION SEATS**
- Limb Restraint Evaluator (LRE) p 96 A86-19329
- Could anthropometric dummy data be used to predict injury to humans? p 97 A86-19338
- Development of a mechanical analog of a human spine and viscera p 418 A86-47753
- ELASTIC BODIES**
- Incorporation of active elements into the articulated total body model [AD-A162518] p 177 N86-22101
- ELASTOMERS**
- Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099
- ELBOW (ANATOMY)**
- Elbow and knee joint for hard space suits [NASA-CASE-ARC-11610-1] p 384 N86-28619
- ELECTRIC CURRENT**
- Human reactions to transient electric currents [PB86-117280] p 222 N86-23277
- ELECTRIC FIELDS**
- A model for the formation of the structure of the external electric field of humans p 183 A86-27500
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE85-011992] p 30 N86-13885
- Biological effects of electric fields [PB85-243467] p 93 N86-16895
- Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
- Effects of 60 Hz electric fields on operant and social stress behavior of nonhuman primates [DE86-005067] p 390 N86-29533
- Biological studies of swine exposed to 60-Hz electric fields. Volume 5: Hematology and serum chemistry [DE86-005362] p 411 N86-30344
- Biological studies of swine exposed to 60-Hz electric fields. Volume 6: Immunology [DE86-005363] p 411 N86-30345
- Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates [DE85-016121] p 411 N86-30346
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-005807] p 411 N86-30347
- Physical interaction of humans and animals with power-frequency electric and magnetic fields [DE86-007734] p 402 N86-31215
- Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life [AD-A168733] p 417 N86-32953
- ELECTRIC POTENTIAL**
- Coupling between the bacteriorhodopsin photocycle and the protonmotive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
- Stochastic differential equations for neuronal behavior [AD-A159099] p 69 N86-15908
- Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates [DE85-016121] p 411 N86-30346
- ELECTRIC SPARKS**
- Synthesis and analysis in studies of chemical evolution p 300 N86-26864
- ELECTRIC STIMULI**
- The use of reflex therapy in the prophylaxis and treatment of motion sickness p 31 A86-13300
- Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon p 26 A86-14595
- The effect of auricular electric stimulation on myoleptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752
- The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898
- Vection-induced gastric dysrhythmias and motion sickness [NASA-CR-176620] p 176 N86-22095
- ELECTRIC WELDING**
- Oral changes in divers working with electrical equipment under water p 124 N86-19873
- ELECTRICAL IMPEDANCE**
- Bioimpedance measurement with respect to pulsatile pulmonary blood flow p 271 A86-36316
- Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
- ELECTRICAL PROPERTIES**
- L-tryptophan administered to chronic sleep-onset insomniacs: Late-appearing reduction of sleep latency [AD-A163115] p 225 N86-24207
- ELECTRICAL RESISTIVITY**
- Changes in the blood electric conductivity caused by body immersion p 90 A86-22543
- Electron reactions in model and biological systems [DE85-016062] p 55 N86-15861
- ELECTRO-OPTICS**
- East Europe report: Science and technology [JPRS-ESA-85-031] p 57 N86-15893
- ELECTROCARDIOGRAPHY**
- Electrocardiographic changes in serious decompression sickness [AD-A160944] p 2 A86-10254
- A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224
- Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
- An informational assessment of changes in the physiological characteristics of an operator under different work regimens p 271 A86-36527
- A practical attitude toward ventricular repolarization abnormalities in flight crews p 282 A86-39773
- An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
- The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 A86-43750
- Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 N86-10746
- Individual typical self-regulation of cardio-vascular system p 13 N86-10752
- Electrocardiogram in NEHB type leads of *Macaca mulatta* monkeys p 175 N86-21137
- Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
- Cardiokymography [PB86-133790] p 258 N86-25987
- Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
- ELECTROCHEMISTRY**
- Electrochemical CO₂ concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528
- Environmental Control and Life Support Systems technology options for Space Station application [SAE PAPER 851376] p 140 A86-23559
- Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918
- Photoenergy transduction in *Halobacterium halobium* [NASA-CR-176673] p 248 N86-25970
- Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607
- ELECTROCHROMISM**
- A preliminary study of flat-panel displays p 236 N86-24546

ELECTRODES

- The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25972
- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers
[AD-D012160] p 248 N86-25974
- ELECTROENCEPHALOGRAPHY**
- Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus
p 9 A86-10697
- EEG studies in episodic unconsciousness, seizure disorder and syncope
p 12 A86-12434
- Electroencephalograms and the read-out of information in the visual cortex during image recognition
p 33 A86-15512
- Effect of workload on the auditory evoked brainstem response
p 128 A86-33705
- Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity
p 261 A86-33818
- Event-related brain potentials and intermodal divided attention
p 262 A86-33821
- Dynamics of the ultraslow bioelectric brain activity during the performance of certain parts of operational activity
p 255 A86-36534
- The mechanisms of the effect of nonionizing radiation on an organism's sensory systems
p 276 A86-39721
- Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing
p 419 A86-49263
- Spatial organization of components of the visual evoked potentials and the sensorimotor reaction efficiency
p 419 A86-49264
- EEG correlates in the process of forming driving skills
p 421 A86-49273
- On the interrelationship between different ranges of bioelectric activity of the human brain
p 422 A86-49975
- TV monitoring control system in electrophysiological studies
p 14 N86-10765
- Variability analysis of visually induced responses in the midst of noise
[B8564052] p 16 N86-10774
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research
[AD-A159118] p 43 N86-13897
- Age-related changes in electroencephalograms of pilots
p 62 N86-14867
- Biological investigations of adaptive networks. Neuronal control of conditioned responding
[AD-A160345] p 126 N86-19887
- The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25972
- Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements
p 292 N86-27883
- Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest
[AD-A168335] p 424 N86-32959
- ELECTROLUMINESCENCE**
- A preliminary study of flat-panel displays
p 236 N86-24546
- Variable contrast direct read-out vision tester
[AD-D012273] p 423 N86-32955
- ELECTROLYSIS**
- Static feed water electrolysis system for Space Station O₂ and H₂ generation
[SAE PAPER 851339] p 138 A86-23526
- ELECTROLYTE METABOLISM**
- Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives
p 32 A86-14316
- Fluid and electrolyte control in simulated and actual spaceflight
p 214 A86-30385
- Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment
p 216 A86-30899
- Water and electrolytes --- in human bodies
p 376 A86-40660
- Body position during hypokinesia, and fluid-electrolyte metabolism
p 60 N86-14853
- Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content
p 65 N86-15875

ELECTROLYTES

- Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure
[NASA-TM-58270] p 39 N86-13886
- Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids
p 66 N86-15888
- Protein-protein interactions in systems with synthetic polyelectrolytes
p 210 N86-23225
- ELECTROMAGNETIC ABSORPTION**
- Absorption of millimeter waves by human beings and its biological implications
p 111 A86-24442
- Biological effects of electric fields
[PB85-243467] p 93 N86-16895
- ELECTROMAGNETIC FIELDS**
- Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels
p 58 A86-17918
- Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field
p 103 A86-23490
- Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system
p 12 N86-10744
- Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project
[AD-A156942] p 16 N86-11839
- Cellular effects of electromagnetic radiation
[AD-A158547] p 63 N86-14878
- Biological effects of electric fields
[PB85-243467] p 93 N86-16895
- The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz)
p 223 N86-24193
- Extremely Low Frequency (ELF) communications system bio-effects library development
[AD-A162839] p 225 N86-24204
- Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study
[AD-A165040] p 277 N86-27867
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-003748] p 310 N86-27923
- ELECTROMAGNETIC PROPERTIES**
- Extremely Low Frequency (ELF) communications system bio-effects library development
[AD-A162839] p 225 N86-24204
- ELECTROMAGNETIC RADIATION**
- Effect of low-power millimeter-range monochromatic electromagnetic radiation on biological processes
p 155 A86-27475
- The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks
p 247 A86-36494
- Hygienic assessment of the electromagnetic radiation levels generated by radar installations
p 271 A86-36499
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-023] p 4 N86-10738
- Cellular effects of electromagnetic radiation
[AD-A158547] p 63 N86-14878
- Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers
p 220 N86-23250
- Human reactions to transient electric currents
[PB86-117280] p 222 N86-23277
- Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study
[AD-A164653] p 282 N86-26798
- ELECTROMAGNETIC SPECTRA**
- Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms
p 246 A86-35088
- ELECTROMYOGRAPHY**
- Weightlessness simulation: Physiological changes in fast and slow muscle
[NASA-CR-176945] p 380 N86-29498
- Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals
[AD-A168567] p 428 N86-32973
- Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals
[AD-A168568] p 429 N86-32974
- ELECTRON BEAMS**
- Abrasion-resistant aluminized-coated aramid fabrics for manufacture of firefighters' protective clothing
[AD-A157056] p 75 N86-14901
- ELECTRON DISTRIBUTION**
- Discovery regarding electron redistribution among cell membranes
p 217 N86-23227

ELECTRON MICROSCOPY

- The scanning electron microscope as a tool in space biology
p 30 N86-14980
- Magnetic separation device
[AD-D012163] p 249 N86-25975
- ELECTRON PARAMAGNETIC RESONANCE**
- Experimental, structural and theoretical models of bacteriochlorophylls a, d and g
[DE86-001727] p 158 N86-21101
- ELECTRON RECOMBINATION**
- Discovery regarding electron redistribution among cell membranes
p 217 N86-23227
- ELECTRON SCATTERING**
- Spin-dependent electron scattering from optically active molecules
p 76 A86-16425
- Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines
p 243 A86-33390
- ELECTRON SPIN**
- Spin-dependent electron scattering from optically active molecules
p 76 A86-16425
- ELECTRON TRANSFER**
- Application of electron-transfer theory to several systems of biological interest
[DE85-015835] p 55 N86-15860
- Electron reactions in model and biological systems
[DE85-016062] p 55 N86-15861
- Discovery regarding electron redistribution among cell membranes
p 217 N86-23227
- ELECTRONIC EQUIPMENT**
- Electronic displays --- Russian book
p 241 A86-33322
- ELECTRONIC WARFARE**
- Human factors engineering and operability in the design of electronic warfare spaces aboard United States Naval combatants
[AD-A162251] p 243 N86-24222
- ELECTRONS**
- Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase
[AD-A166998] p 394 N86-31209
- ELECTROPHORESIS**
- The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia
p 90 A86-22549
- Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis
p 200 A86-30440
- Molecular mechanisms of mutagenesis determined by the recombinant DNA technology
[DE85-016353] p 30 N86-13884
- Protein mapping and the problem of complexity in molecular biology
[DE85-018349] p 85 N86-17979
- Salyut-7 electrophoresis experiments aid medical research
p 158 N86-20445
- Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants
[AD-A162727] p 160 N86-22089
- Detection of HBsAg in families of children with viral hepatitis B
p 218 N86-23232
- A preliminary study of flat-panel displays
p 236 N86-24546
- ELECTROPHYSIOLOGY**
- Electrical enhancement of healing
p 156 A86-28449
- TV monitoring control system in electrophysiological studies
p 14 N86-10765
- Peripheral nerve injury in developing rats reorganizes motor cortex
[AD-A168019] p 417 N86-32952
- ELECTROPLETHYSMOGRAPHY**
- Bioimpedance measurement with respect to pulsatile pulmonary blood flow
p 271 A86-36316
- ELECTROSTRICTION**
- System for measurement of small vibrations at material interfaces induced by electrostrictive forces
[PB86-116530] p 222 N86-23276
- ELEVATION**
- A graphic anthropometric aid for seating and workplace design
[AD-A156988] p 23 N86-10788
- ELLIPSOIDS**
- The use of ellipsoidal solids to display human body dynamic response
p 272 A86-36852
- EMBOLISMS**
- Platelet-endothelial function in relation to environmental temperature
[AD-A160744] p 116 N86-18970
- EMBRYOLOGY**
- Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals
p 191 A86-30377
- Morphology of human embryonic kidney cells in culture after space flight
p 201 A86-30452

SUBJECT INDEX

Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675

Development of otoconia in the embryonic chick (*Gallus domesticus*) p 414 A86-49871

EMBRYOS

Permanent distortion of positional system of *Xenopus* embryo by brief early perturbation in gravity p 106 A86-26180

Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400

Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403

Morphogenesis and calcification of the statoconia in the chick (*Gallus domesticus*) embryo - Implications for future studies p 195 A86-30405

Amphibian fertilization and development in microgravity p 195 A86-30408

Development of otoconia in the embryonic chick (*Gallus domesticus*) p 414 A86-49871

Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions p 388 A86-29522

Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 A86-29523

EMERGENCIES

Levels of helicopter control force inputs during in-flight emergency conditions as a function of aviator experience p 236 A86-29852

The case for training for the potentially catastrophic situation [SAE PAPER 851917] p 264 A86-35447

One aspect of crew training p 72 A86-15885

Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD) [DE86-001457] p 172 A86-21113

EMERGENCY BREATHING TECHNIQUES

Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 A86-13568

Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [TR85-018278] p 94 A86-17983

Oxygen-liberating mixtures for breathing apparatus p 241 A86-23264

EMERGENCY LIFE SUSTAINING SYSTEMS

Air ambulance regulations - A model p 405 A86-44094

EMISSION

Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 A86-21131

EMITTERS

Dose distribution and the relative biological effectiveness of internal alpha emitters [DE85-013041] p 17 A86-11845

EMOTIONAL FACTORS

Student pilot stress - An emotional barrier to efficient flight training p 231 A86-29912

Theoretical principles underlying the evaluation, control, and correction of the impact of emotions on cosmonaut activity p 403 A86-44601

Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919

Psychoemotional pilot stress prior to ejection and its role in appropriate performance p 292 A86-27881

Amino acid spectrum of human blood in the presence of emotional stress p 287 A86-27901

Rapid measurement of individual stress reaction level: Development of the Emotional Reaction Questionnaire (ESRQ) [FOA-C-50034-H3] p 383 A86-29506

EMOTIONS

Psychological aspects of personnel contamination [DE85-012955] p 21 A86-11853

EMPLOYEE RELATIONS

The influence of quality circles on attitudinal outcomes among civil engineering personnel [AD-A161152] p 136 A86-19905

ENCEPHALITIS

Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 A86-19837

ENCLOSURE

Design, construction and testing of a dc bioeffects enclosure for small animals [DE05-016798] p 29 A86-13883

ENDOCRINE GLANDS

Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure [NASA-TM-58270] p 39 A86-13886

ENDOCRINE SECRETIONS

Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174

ENDOCRINE SYSTEMS

Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system p 12 A86-10744

ENDOCRINOLOGY

Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800

Endocrine correlates of susceptibility to motion sickness p 59 A86-18834

Hepatic enzyme adaptation in rats after space flight p 205 A86-30476

The role of hormonal changes in the development of motion sickness in man p 216 A86-30896

Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271

Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 A86-29521

ENDOTHELIUM

Correlation between plasma fibronectin level and experimental rat heat stress mortality [AD-A160943] p 1 A86-10101

Platelet-endothelial function in relation to environmental temperature [AD-A160744] p 116 A86-18970

ENDOTOXINS

Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 A86-18969

Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 A86-19866

ENDURANCE

Effects of breathing pattern on inspiratory muscle endurance in humans p 86 A86-20003

ENERGY ABSORPTION

A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones [AD-A168547] p 424 A86-32960

ENERGY BUDGETS

Application of a nonstationary energy budget model to determine thermal comfort p 164 A86-21017

Comparison between meteorological complex values and a model of man's energy budget p 169 A86-21059

ENERGY CONSUMPTION

Energy balance in exercise-trained rats acclimated at two environmental temperatures p 206 A86-30685

Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York [AD-A157857] p 38 A86-12960

The energy cost of combat engineer tasks [AD-A161861] p 223 A86-24195

ENERGY CONVERSION EFFICIENCY

Membrane-based water- and energy-recovery systems for the manned space station [SAE PAPER 851345] p 139 A86-23531

ENERGY DISSIPATION

Energy balance in exercise-trained rats acclimated at two environmental temperatures p 206 A86-30685

ENERGY DISTRIBUTION

Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality p 77 A86-17807

ENERGY TRANSFER

Energy exchange of plants under weightlessness conditions p 30 A86-14162

An evaluation of tests of anaerobic power [AD-A162826] p 224 A86-24203

ENGINE CONTROL

User interface description of a gas turbine control system [ASME PAPER 86-GT-296] p 433 A86-48309

ENVIRONMENTAL EFFECTS

Meteorological adaptation research at biology institute p 211 A86-23257

Environmental stress after atropine treatment [AD-A161923] p 223 A86-24197

Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985 [DE86-002161] p 225 A86-24208

ENVIRONMENTS

Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 A86-26863

Climatic consequences of very high CO2 levels in Earth's early atmosphere p 308 A86-26904

ENVIRONMENTAL MANAGEMENT

Environmental management of payload processing facilities [AIAA PAPER 85-6067] p 73 A86-17602

ENVIRONMENTAL POLLUTION

Group diagnosis as risk assessment in environment hygiene p 167 A86-21039

ENVIRONMENTAL PROTECTION

Characteristics of effects of microbiological means of plant protection on organism p 109 A86-19829

ENVIRONMENTAL SIMULATION

Simulation of aircraft seat response to a crash environment p 272 A86-36879

Some aspects of determining human physical work capacity under hyperbaric conditions p 76 A86-15867

Photosimulation of target acquisition in the presence of smoke: A pilot study [IZF-1984-36] p 95 A86-17986

ENVIRONMENTAL CHEMISTRY

Environmental factors and infant mortality p 168 A86-21041

ENVIRONMENTAL CONTROL

Controlled ecological life support systems for space habitats p 98 A86-22325

Electrochemical CO2 concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528

Space Station Environmental Control/Life Support System engineering [SAE PAPER 851375] p 140 A86-23558

Environmental Control and Life Support Systems technology options for Space Station application [SAE PAPER 851376] p 140 A86-23559

Implementing supercritical water oxidation technology in a lunar base environmental control/life support system p 240 A86-30167

Environmental control and life support systems p 406 A86-44534

Environmental control/life support system for Space Station p 407 A86-45692

Growth evolution of the Space Station ECLSS [AIAA PAPER 86-2313] p 407 A86-46943

Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 A86-27873

Controlled environment life support system: Growth studies with potatoes [NASA-CR-177400] p 434 A86-32101

ENVIRONMENTAL LABORATORIES

Rat maintenance in the Research Animal Holding Facility during the flight of Space Lab 3 p 201 A86-30454

Biomedical and environmental sciences at Oak Ridge National Laboratory [DE86-001639] p 161 A86-22091

ENVIRONMENTAL MONITORING

Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 A86-12950

Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds [MBL-1985-6] p 85 A86-17980

Biomedical and environmental sciences at Oak Ridge National Laboratory [DE86-001639] p 161 A86-22091

Executive summary: Ambient ozone and human health: An epidemiological analysis [PB86-114089] p 226 A86-24212

Ambient ozone and human health: An epidemiological analysis, volume 3 [PB86-114105] p 226 A86-24213

ENVIRONMENTAL QUALITY

Group diagnosis as risk assessment in environment hygiene p 167 A86-21039

ENVIRONMENTAL SURVEYS

Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 A86-12950

ENVIRONMENTS

A study of the flight environment component of aircrew fatigue in student navigators [AD-A160796] p 117 A86-18973

Guard cell biochemistry: Response to environmental stimuli causing changes in gas exchange [DE86-010287] p 416 A86-32086

A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks [ISVR-TR-134] p 443 A86-33015

Elementary design guidelines for CO2 scrubbing with LiOH, technical manual [AD-A168850] p 444 A86-33022

ENZYME ACTIVITY

Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110

Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F1-alpha in endurance athletes p 8 A86-10111

Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 A86-12377

Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312

The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751

Fibre-type specificity and effect of thyroid hormone on glucose 6-phosphate dehydrogenase activity in normal and denervated skeletal muscles of the rat p 49 A86-16901

Dicyclohexylcarbodiimide-sensitive ATPase in *Halobacterium saccharovorum* p 49 A86-16902

Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 A86-30475

Hepatic enzyme adaptation in rats after space flight p 205 A86-30476

Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 205 A86-30478

Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650

Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218

Role of carbonic anhydrase in bone resorption induced by 1,25 dihydroxyvitamin D3 in vitro p 375 A86-43449

The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points p 414 A86-49921

Romanian plant produces protein concentrate from paraffin-nourished yeasts p 4 N86-10741

Biotechnology: Science and practice p 4 N86-10742

Improved monoclonal antibodies to halodeoxyuridine [DE85-017764] p 92 N86-16891

Micellar enzymology p 109 N86-19831

Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants [DE86-001804] p 158 N86-21099

Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225

Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889

Blood serum enzymes during 7-day water immersion p 287 N86-27902

Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis [DE86-009632] p 416 N86-32085

ENZYMES

Polyribonucleic acids as enzymes p 155 A86-27051

Positively supercoiled DNA in a virus-like particle of an archaeobacterium p 372 A86-40879

Rapid identification of micro-organisms [AD-A159945] p 107 N86-18952

Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957

Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969

The production of RhO(D) negative erythrocytes [AD-A160775] p 116 N86-18971

Ultrasensitive detection of chemical substances [AD-A159996] p 108 N86-19825

Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224

Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226

Search for DNA host specificity systems in salmonella typhi p 210 N86-23247

Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186

Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115

Cooperation of catalysts and templates p 301 N86-26871

Is the ATPase from *Halobacterium saccharovorum* an evolutionary relic? p 306 N86-26891

Thioredoxins in evolutionarily primitive organisms p 306 N86-26893

Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607

ENZYMOLGY

Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241

Study of biotechnology applied to research and development [AD-A161877] p 212 N86-24185

EPICARDIUM

The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 A86-43750

EPIDEMIOLOGY

A practical attitude toward ventricular repolarization abnormalities in flight crews p 282 A86-39773

Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789

Studies of participants in nuclear tests p 38 N86-12964

Foodborne and waterborne disease outbreaks. A compilation and subjective profile [AD-A158536] p 63 N86-14876

Ambient ozone and human health: An epidemiological analysis, volume 1 [PB85-245181] p 93 N86-16896

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-001] p 109 N86-19828

Epidemiological supervision of poliomyelitis p 118 N86-19835

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222

Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232

Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985 [DE86-002161] p 225 N86-24208

Executive summary: Ambient ozone and human health: An epidemiological analysis [PB86-114089] p 226 N86-24212

Ambient ozone and human health: An epidemiological analysis, volume 3 [PB86-114105] p 226 N86-24213

Late biological effects from internal and external exposure [DE86-001181] p 278 N86-27868

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-009] p 376 N86-28610

EPILEPSY

EEG studies in episodic unconsciousness, seizure disorder and syncope p 12 A86-12434

The effects of cerebral hypoxia and hyperventilation hypoxia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318

EPINEPHRINE

Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects p 280 A86-39092

Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868

Short term heat effect on adreno- and choline-sensitivity of rat's small intestine p 4 N86-10754

Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885

EPITHELIUM

The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549

Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226

EQUATIONS OF MOTION

Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model [AD-A161425] p 172 N86-21112

EQUILIBRIUM

Vestibular and visual control on posture and locomotor equilibrium --- Book p 183 A86-27671

EQUIPMENT SPECIFICATIONS

Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force p 268 A86-33823

Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice [NASA-CR-177106] p 410 N86-30342

ERGOMETERS

Ergometric examination of the cardiovascular system in flight personnel p 421 A86-49370

An evaluation of tests of anaerobic power [AD-A162826] p 224 N86-24203

ERROR ANALYSIS

Potential controller error modes in Automated En Route ATC (AERA) p 238 A86-29871

An experimental approach to validating a theory of human error in complex systems p 260 A86-33792

Control errors: Psychological causes - An automated method of analysis --- Russian book p 270 A86-35460

Extended analysis of the structure of error scores in psychological aptitude tests [DFVLR-FB-85-20] p 20 N86-10780

Application of component scoring to a complicated cognitive domain [AD-A157897] p 95 N86-16698

Bug distribution and pattern classification [AD-A157898] p 95 N86-16699

Impact of the human on system safety analysis [DE86-008182] p 409 N86-31224

ERRORS

Human error in life support operations p 96 A86-19330

Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307

Hesitations in continuous tracking induced by a concurrent discrete task [NASA-CR-177019] p 382 N86-29503

Progression-regression effects in tracking repeated patterns p 439 N86-32996

A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays [ISVR-TR-133-PT-1] p 442 N86-33014

ERYTHROCYTES

Red blood cell decreases of microgravity [IAF PAPER 85-324] p 36 A86-15829

Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452

Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 A86-24424

Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097

Blood transport of oxygen (The role of erythrocytes) p 208 A86-33073

The content of lactic acid in the blood and erythropoiesis during hypoxia p 393 A86-45324

Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 13 N86-10749

Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761

The scanning electron microscope as a tool in space biology p 30 N86-14080

Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850

The production of RhO(D) negative erythrocytes [AD-A160775] p 116 N86-18971

Light induced damage to erythrocyte membrane sensitized by tetrasulfoephenyl porphyrin p 109 N86-19838

Test of erythrocyte antigen diagnostic agent for detecting antibodies to *Coxiella burnetii* p 218 N86-23231

Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114

Magnetic separation device [AD-D012163] p 249 N86-25975

Phasic processes in kinetics of formed blood elements p 286 N86-27888

Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916

Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo and in vitro p 388 N86-29524

Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212

ESCAPE (ABANDONMENT)

Lung rupture as a complication in free escape -- from submarines p 122 N86-19862

ESCAPE SYSTEMS

Computer tools and techniques for analysis of discrete data from aircrew automated escape systems (AAES) p 96 A86-19302

U.S. Navy ALSS corporate report 1984 p 96 A86-19309

The state of the art of anthropomorphic manikins and requirements for the evaluation of advanced aircraft ejection systems p 98 A86-19345

ESCHERICHIA

Interaction between Escherichia coli and lunar fines
p 30 N86-14088
Bacterial inactivation by means of ionizing radiation
[DE86-901038] p 412 N86-30348

ESTERS

Ultrasensitive detection of chemical substances
[AD-A159996] p 108 N86-19825

ESTIMATES

A new hazard function estimator of performance time
[AD-A157843] p 42 N86-12971
An investigation of judgments of category frequency
[AD-A159555] p 72 N86-14894
Plausibility functions of Iowa vocabulary test items
estimated by the simple sum procedure of the conditional
P.D.F. Approach
[AD-A160850] p 134 N86-18986

ESTIMATING

Altitude estimation of pilot and non-pilot observers using
real-world scenes p 230 A86-29905

ETHYL ALCOHOL

Comparison of the effects of atropine sulfate and ethanol
on performance p 232 A86-29923

ETHYLENE

Toxicological evaluation of gas emission from
heat-stable tetrafluoroethylene-based polymers when
heated p 175 N86-21131

ETIOLOGY

Hysterical deafness - An unusual presentation of stress
in an air traffic control officer p 180 A86-29098
Head movements in non-terrestrial force environments
elicit motion sickness - Implications for the etiology of
space motion sickness p 253 A86-36315
Foodborne and waterborne disease outbreaks. A
compilation and subjective profile
[AD-A158536] p 63 N86-14876
Concerning barotrauma of the lungs-translation
[AD-A165006] p 289 N86-27914

EULER-LAGRANGE EQUATION

Incorporation of active elements into the articulated total
body model
[AD-A162518] p 177 N86-22101

EURECA (ESA)

Description of concept and first feasibility test results
of a life support subsystem of the Botany Facility based
on water reclamation
[SAE PAPER 851397] p 104 A86-23574
Concepts for the life support subsystem in the EURECA
Botany Facility
[DGLR PAPER 85-126] p 245 A86-34573
Description of concept and first feasibility test results
of a life support subsystem of the Botany Facility based
on water reclamation p 149 N86-19912

EUROPE

Biological sciences and bioelectromagnetics in Europe
[AD-A159221] p 53 N86-14841
Effects of radiation health p 288 N86-27910

EUROPEAN SPACE AGENCY

Control loops with human operators in space operations.
Part 4: Research requirements for human-in-the-loop
space teleoperator development
[NLR-TR-84116-L-PT-4] p 435 N86-32109

EUROPEAN SPACE PROGRAMS

Hermes ECLSS - Review of general requirements and
application to the spaceplane definition
[IAF PAPER 85-304] p 45 A86-15817
BLS, a European approach to CELSS - Biological
Life Support Systems
[SAE PAPER 851391] p 141 A86-23569
The role of the DFVLR project management life sciences
in the space program of the Federal Republic of
Germany p 387 N86-29515

EUSTACHIAN TUBES

Investigation of Eustachian function in JASDF pilots
by new apparatus. I - On the pressural regulation of the
Eustachian tube in normal human p 32 A86-13941

EVALUATION

Workload assessment techniques in system redesign
p 184 A86-28434
Review and evaluation of empirical research in
troubleshooting
[AD-A168660] p 186 A86-28865
Assessment of visuospatial abilities using complex
cognitive tasks
[AD-A158919] p 70 N86-14889
System development and evaluation technology: State
of the art of manned system measurement
[AD-A160418] p 134 N86-18983

EVAPORATION

Water recycling system using thermopervaporation
method p 150 N86-19921

EVAPORATORS

Thermoelectric integration membrane evaporation
subsystem water recovery - Technology update
[SAE PAPER 851348] p 139 A86-23534

EVENTS

The event related brain potential as an index of
information processing, cognitive activity, and skill
acquisition: A program of basic research
[AD-A159118] p 43 N86-13897

EVOKED RESPONSE (PSYCHOPHYSIOLOGY)

Neuronal reactions and evoked potentials in the
subcortical brain structures in the process of visual
recognition. I - Formulation of the problem and basic
methods for its solution p 9 A86-10696
Prestimulus EEG and evoked potentials in man during
the recognition of a meaningful light stimulus
p 9 A86-10697

Effect of workload on the auditory evoked brainstem
response p 128 A86-23705
Comparison of transient and steady state cortical evoked
potentials p 183 A86-28431

A linear, dynamic model for the visual-cortical evoked
response system p 183 A86-28432

Neuronal responses and the evoked potentials in
subcortical structures of the human brain during visual
recognition. II - The effect of stimuli relevance on the
evoked neuronal responses p 216 A86-30894

The use of brain evoked response in a critical event
detection task p 261 A86-33819

Spatial organization of components of the visual evoked
potentials and the sensorimotor reaction efficiency
p 419 A86-49264

Neuronal response and evoked potentials in subcortical
formations in visual perception. Part 1: Problem
formulation and principles of solution p 119 N86-19844

Weather and subjective health complications in cardiac
patients p 167 N86-21032

Studies on accurate measurements and analyses of
human olfactory evoked potentials
[EL-863] p 288 N86-27907

Application of portable microprocessor-based system for
electrophysiological field testing of neurotoxicity
[PB86-145471] p 379 N86-28615

Hesitations in continuous tracking induced by a
concurrent discrete task
[NASA-CR-177019] p 382 N86-29503

An investigation of the use of steady-state evoked
potentials for human performance and workload
assessment and control
[AD-A166205] p 404 N86-30332

Effects of high altitude on neurological and pulmonary
function: The effect of high altitude on visual evoked
potentials in humans on Mt. Everest
[AD-A168335] p 424 N86-32959

Descriptive Linear modeling of steady-state visual
evoked response p 436 N86-32977

Analytical comparison of transient and steady state
visual evoked cortical potentials p 436 N86-32978

EVOLUTION

Physiology/biochemistry of photoactivation of O2
evolution: Probes for the S-state proton
[DE85-016834] p 53 N86-14843

EVOLUTION (DEVELOPMENT)

Development, growth and time --- biological model
[CWI-CS-R8516] p 277 N86-26795

Evolutionary significance of osmoregulatory
mechanisms in cyanobacteria p 307 N86-26898

Microbial contributions to the Precambrian Earth
p 307 N86-26899

The fossil record of evolution: Analysis of extinction
p 308 N86-26901

The fossil record of evolution: Data on diversification
and extinction p 308 N86-26902

Geochemical anomalies, bolide impacts and biological
extinctions on the Earth p 308 N86-26903

The origin of the spicule skeleton of fresh water sponges
(Spongillides) p 388 N86-29519

Limb regeneration in amphibians, a suitable model for
investigations of the effects of weightlessness as regards
evolution and modifications p 388 N86-29520

EXAMINATION

Medical evaluation of cosmonauts during space flight
and immediate pre and post flight periods p 251 A86-35287

EXCRETION

Changes in catecholamine excretion during physical and
mental workload p 161 A86-28099

Endocrine and fluid metabolism in males and females
of different ages after bedrest, acceleration and lower body
negative pressure
[NASA-TM-58270] p 39 N86-13886

Effects of lunar soil, Zagami meteorite, and ocean ridge
basalt on the excretion of itoic acid, a siderophore, and
coproporphyrin by Bacillus subtilis p 412 N86-31421

EXERCISE PHYSIOLOGY

Noninvasive Doppler determination of cardiac output
during submaximal and peak exercise p 21 A86-10102

Role of hemoglobin P50 in O2 transport during normoxic
and hypoxic exercise in the dog p 1 A86-10103

Exercise hyperthermia as a factor limiting physical
performance - Temperature effect on muscle
metabolism p 1 A86-10104

Control of exercise hyperpnea during hypercapnia in
humans p 7 A86-10105

Enhanced metabolic response to caffeine in
exercise-trained human subjects p 7 A86-10106

Cardiac response of submaximal exercise in dogs
susceptible to sudden cardiac death p 1 A86-10107

Lactate, pyruvate, and lactate-to-pyruvate ratio during
exercise and recovery p 8 A86-10110

Plasma levels of renin, angiotensin II, and
6-ketoprostaglandin F1-alpha in endurance athletes
p 8 A86-10111

Indicators of external respiration in young athletes during
adaptation to high environmental temperature p 9 A86-10699

Age-related augmentation of plasma catecholamines
during dynamic exercise in healthy males p 10 A86-12376

Cardiorespiratory fitness and cognitive performance
before and after confinement in a nuclear submarine
p 32 A86-14317

Muscle metabolism during exercise in the heat in
unacclimatized and acclimatized humans p 36 A86-16051

Thermoregulatory and blood responses during exercise
at graded hypohydration levels p 36 A86-16052

Analyses of maximum cardiopulmonary performance
during exposure to acute hypoxia at simulated altitude -
Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839

Plasma hormonal responses at graded hypohydration
levels during exercise-heat stress
[AD-A164941] p 86 A86-20004

Bedrest-induced peak VO2 reduction associated with
age, gender, and aerobic capacity p 87 A86-20402

Mechanical resistance of erythrocytes and oxygen mass
transport in hypoxic states due to different conditions
p 88 A86-21452

Effects of detraining on cardiovascular responses to
exercise - Role of blood volume p 91 A86-22665

The effects of circuit weight training and G experience
on +Gz tolerance p 161 A86-28098

Skeletal muscle lactate release and glycolytic
intermediates during hypercapnia p 155 A86-28124

Plasma lactate and ventilation thresholds in trained and
untrained cyclists p 215 A86-30678

Physiological changes in hemostasis associated with
acute exercise p 215 A86-30680

Remarkable metabolic availability of oral glucose during
long-duration exercise in humans p 216 A86-30684

Energy balance in exercise-trained rats acclimated at
two environmental temperatures p 206 A86-30685

The effect of intense mental work under stress on cardiac
activity, hemodynamics, and brain circulation p 216 A86-30895

The regulatory mechanisms of blood supply in skeletal
muscles - Russian book p 207 A86-32524

Effects of exercise in normoxia and acute hypoxia on
respiratory muscle metabolites p 246 A86-36223

Epinephrine-induced changes in muscle carbohydrate
metabolism during exercise in male subjects p 280 A86-39092

Pulmonary gas exchange in humans during exercise at
sea level p 281 A86-39095

Exercise conditioning increases rat myocardial calcium
uptake p 276 A86-39097

Physiological profile of world-class high-altitude
climbers p 281 A86-39098

An automated system for ST segment and arrhythmia
analysis in exercise radionuclide ventriculography
p 377 A86-41400

Cardiovascular epidemiology, exercise, and health -
40-year followup of the U.S. Navy's '1000 aviators'
p 378 A86-41789

Physical training and +Gz tolerance reevaluated
p 396 A86-44096

Simulated aerial combat maneuvering tolerance and
physical conditioning - Current status p 396 A86-44097

Effect of head-out water immersion on response to
exercise training p 396 A86-44194

Effect of physical training in humans on the response
of isolated fat cells to epinephrine p 418 A86-47868

Aldosterone response to angiotensin II during
hypoxemia p 418 A86-47870

Pulmonary gas exchange in humans exercising at sea
level and simulated altitude p 419 A86-47874

Physiological effects of training
[AD-A157417] p 16 N86-11841

- Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York
[AD-A157857] p 38 N86-12960
- Human body biomechanics and movements after 120-day antihydrostatic hypokinesia p 60 N86-14851
- Pulmonary adaptation to high altitude
[AD-A157694] p 62 N86-14873
- Effect of 7-day immersion hypokinesia on characteristics of precision movements p 65 N86-15874
- Factors which alter human physiological responses during exercise-heat acclimation
[AD-A160580] p 115 N86-18967
- Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059
- Heat acclimatization developed during summer running in northeastern United States
[AD-A162728] p 177 N86-22102
- An evaluation of tests of anaerobic power
[AD-A162826] p 224 N86-24203
- Fitness and activity assessments among US Army populations: Implications for NCHS general population surveys p 257 N86-25980
- Effects of muscle atrophy on motor control
[NASA-CR-177201] p 288 N86-27913
- EXHAUST GASES**
- Factors influencing carboxyhemoglobin stability
[AD-A165032] p 289 N86-27918
- EXHAUSTION**
- US Air Force combat psychiatry
[AD-A165011] p 292 N86-27921
- EXOBIOLGY**
- Utilization of space stations in the field of life sciences [IAF PAPER 85-51] p 35 A86-15637
- Space Station life sciences guidelines for nonhuman experiment accommodation
[SAE PAPER 851370] p 104 A86-23553
- The life sciences on board of Spacelab D1 p 106 A86-24610
- Exobiology experiments for space station p 243 A86-30453
- Rat maintenance in the Research Animal Holding Facility during the flight of Space Lab 3 p 201 A86-30454
- Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
- Atropetin (AP-3) in atria and plasma of rats orbited aboard NASA Spacelab (SL3) for seven days p 205 A86-30477
- Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 205 A86-30478
- A search for interstellar glycine p 274 A86-33668
- Planaria regeneration in zero gravity p 245 A86-34984
- Muscle atrophy during space flight - Research needs and opportunities p 255 A86-37077
- The universal diagrams and life in the universe p 297 A86-38148
- Life sciences research on the space station: An introduction
[NASA-TM-86836] p 3 N86-10734
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 275)
[NASA-SP-7011(275)] p 15 N86-10768
- Aerospace Medicine and Biology Continuing Bibliography: A continuing bibliography with indexes
[NASA-SP-7011(276)] p 37 N86-12954
- The scanning electron microscope as a tool in space biology p 30 N86-14080
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985
[JPRS-USB-85-006] p 56 N86-15865
- Aerospace Medicine and Biology: A continuing Bibliography with Indexes
[NASA-SP-7011(277)] p 92 N86-16888
- USSR Space Life Sciences Digest, issue 3
[NASA-CR-3922(03)] p 106 N86-18949
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 279)
[NASA-SP-7011(279)] p 114 N86-18960
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 281)
[NASA-SP-7011(281)] p 120 N86-19850
- Shklovskiy discusses possibility of extraterrestrial intelligence p 157 N86-20444
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985
[JPRS-USB-86-001] p 172 N86-21114
- Publications of the exobiology program for 1984: A special bibliography
[NASA-TM-88382] p 189 N86-21150
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 282)
[NASA-SP-7011(282)] p 176 N86-22093
- USSR Space Life Sciences Digest, issue 4
[NASA-CR-3922(04)] p 209 N86-23218
- Aerospace Medicine and Biology: A Cumulative Index to the 1985 Issues
[NASA-SP-7011(280)] p 221 N86-23265
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 283)
[NASA-SP-7011(283)] p 223 N86-24192
- USSR Space Life Sciences Digest, issue 5
[NASA-CR-3922(05)] p 248 N86-25109
- Aerospace Medicine and Biology: A continuing bibliography with indexes (supplement 284)
[NASA-SP-7011(284)] p 255 N86-25111
- USSR Space Life Sciences Digest: Index to Issues 1-4
[NASA-CR-3922(06)] p 248 N86-25971
- Aerospace Medicine and Biology: A continuing bibliography with indexes
[NASA-SP-7011(285)] p 282 N86-26797
- Second Symposium on Chemical Evolution and the Origin of Life
[NASA-CP-2425] p 297 N86-26844
- Observational exobiology p 298 N86-26850
- A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
- Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859
- Multiple gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860
- Exobiology experiment concepts for space station p 310 N86-27152
- USSR report: Space Biology and Aerospace Medicine, no. 1, January - February 1986
[JPRS-USB-86-003] p 278 N86-27878
- Aerospace Medicine and Biology: A Continuing Bibliography with Indexes
[NASA-SP-7011(278)] p 287 N86-27905
- Aerospace medicine and biology: A continuing bibliography with indexes (supplement 286)
[NASA-SP-7011(286)] p 379 N86-28612
- Exobiological aspects in view of Titan --- Cassini Saturn mission p 387 N86-28868
- USSR Space Life Sciences Digest, issue 7
[NASA-CR-3922(08)] p 416 N86-32083
- EXPEDITIONS**
- The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
- EXPERIENCE**
- Naval Training Command mishaps and instructor experience p 94 A86-20409
- Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
- Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828
- Training of cosmonauts and experience during space flight p 263 A86-35286
- Experience and performance in video games and its influence on aptitude tests in aviation psychology
[DFVLR-FB-85-43] p 73 N86-15915
- EXPERIMENT DESIGN**
- The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901
- Assessing the human performance envelope - A brief guide
[SAE PAPER 851776] p 263 A86-35428
- Excursion limits in shallow water heliox saturation diving p 125 N86-19877
- Exobiology experiment concepts for space station p 310 N86-27152
- EXPERIMENTATION**
- Variation in baseline sister chromatid exchange frequencies in humans p 64 N86-14883
- Physico-chemical studies of radiation effects in cells
[DE85-014681] p 83 N86-16878
- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology
[AD-A160821] p 136 N86-19900
- EXPERT SYSTEMS**
- An expert systems approach to automated fault management in a regenerative life support subsystem [AIAA PAPER 86-0321] p 98 A86-19811
- Expert computer aided decision in supervisory control p 241 A86-33188
- Design for a goal-oriented telerobotic system
[AIAA PAPER 86-2090] p 429 A86-47440
- Aiding the operator during novel fault diagnosis p 426 A86-49633
- Mental models and problem solving with a knowledge-based expert system
[AD-A165398] p 295 N86-26843
- Evaluating space station applications of automation and robotics technologies from a human productivity point of view p 409 N86-31412
- EXPIRATION**
- Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures p 162 A86-28448
- EXPIRED AIR**
- Conditioning potentialities of respiratory apparatus p 14 N86-10753
- EXPLOSIONS**
- An examination of injury criteria for potential application to explosive safety studies
[AD-P004883] p 163 N86-20629
- EXPLOSIVES**
- An examination of injury criteria for potential application to explosive safety studies
[AD-P004883] p 163 N86-20629
- EXPONENTIAL FUNCTIONS**
- Speech analysis based on a model of the auditory system
[AD-A167426] p 427 N86-32098
- EXPOSURE**
- Approaches to quantitative expression of dose response
[DE85-013498] p 15 N86-10772
- Acute pulmonary effects of formaldehyde exposure in humans
[DE85-014728] p 17 N86-11848
- Accidental exposure to americium
[DE85-012794] p 39 N86-12965
- A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas
[AD-A158413] p 75 N86-14898
- Biological effects of electric fields
[PB85-243467] p 93 N86-16895
- Assessment of individual human exposures to ozone in a health study
[PB85-245975] p 94 N86-17984
- Rat brain impedance in stationary magnetic field p 174 N86-21128
- Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers p 220 N86-23250
- Evaluation of radiation exposure from diagnostic radiology examinations: General recommendations
[PB86-125903] p 222 N86-23273
- Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985
[DE86-002161] p 225 N86-24208
- Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585)
[AD-A163174] p 258 N86-25984
- Physical endurance of rats during intensive and repeated exposure to stationary magnetic field p 279 N86-27894
- Biological studies of swine exposed to 60-Hz electric fields. Volume 6: Immunology
[DE86-005363] p 411 N86-30345
- EXTINCTION**
- Biological extinction in earth history p 207 A86-32057
- The fossil record of evolution: Analysis of extinction p 308 N86-26901
- The fossil record of evolution: Data on diversification and extinction p 308 N86-26902
- Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- EXTRATERRESTRIAL ENVIRONMENTS**
- Cooperation of catalysts and templates p 301 N86-26871
- EXTRATERRESTRIAL INTELLIGENCE**
- The anthropic principle - Probability and the possibility of extraterrestrial life
[IAF PAPER 85-468] p 48 A86-15921
- Cosmological and anthropic principles, cosmic and planetary events, and the existence of life in the universe p 274 A86-36766
- Shklovskiy discusses possibility of extraterrestrial intelligence p 157 N86-20444
- A decade of SETI observations p 308 N86-26905
- An infrared search for extraterrestrial laser signals p 309 N86-26907
- Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization p 309 N86-26908
- Overview of the NASA SETI Program p 309 N86-26909
- Goldstone field test activities: Target search p 309 N86-26911
- Goldstone field test activities: Sky survey p 310 N86-26912
- JPL's role in the SETI program p 310 N86-26913

EXTRATERRESTRIAL LIFE

- The evolution of complex life
[IAF PAPER 85-465] p 48 A86-15919
- The anthropic principle - Probability and the possibility of extraterrestrial life
[IAF PAPER 85-468] p 48 A86-15921
- Signs of life --- in molecules of Universe
p 154 A86-25774
- Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis
p 188 A86-26671
- Universal protein ancestors from hydrogen cyanide and water --- extraterrestrial origins
p 296 A86-38141
- Panspermia - A modern astrophysical and biological approach
p 296 A86-38142
- The universal diagrams and life in the universe
p 297 A86-38148
- On the occurrence and appearance of galactic life forms
- A thermodynamic approach
p 297 A86-38150
- The question of life on Mars
p 410 A86-43927
- Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity
p 387 N86-28871

EXTRATERRESTRIAL MATTER

- Synthesis and analysis in studies of chemical evolution
p 300 N86-26864

EXTRATERRESTRIAL RADIATION

- A proposal for a longitudinal study to assess the hazards of radiation in space flight
[AD-A160801] p 117 N86-18975

EXTRATERRESTRIAL RESOURCES

- The retrieval, storage, and recycling of water for a manned base on Mars
[AAS 84-180] p 186 A86-28806
- Mass-balance model for a controlled ecological life support system on Mars
[AAS 84-184] p 186 A86-28810

EXTRAVEHICULAR ACTIVITY

- Orbital flight test of the manned maneuvering unit
p 98 A86-21068
- Physiological considerations for EVA in the Space Station era
[SAE PAPER 851313] p 111 A86-23504
- Minimum pressure for a zero-prebreathe pressure suit
[SAE PAPER 851315] p 137 A86-23505
- The roles of astronauts and machines for future space operations
[SAE PAPER 851332] p 137 A86-23521
- Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots
p 269 A86-34971
- EVA suit glove design
p 383 A86-40521
- Advanced EVA operation on-orbit tasks and services
[AIAA PAPER 86-1175] p 384 A86-40585
- Advanced space suit development for future on-orbit operations
[AIAA PAPER 86-2310] p 407 A86-46941
- Zero-G simulation verifies EVA servicing of space station modules
[AIAA PAPER 86-2312] p 407 A86-46942
- Design of a portable, collapsible hyperbaric chamber
p 430 A86-47732
- Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity
p 417 A86-47741
- Improved flexibility of an EVA glove
p 433 A86-48713

EXTRAVEHICULAR MOBILITY UNITS

- Evolution of the Shuttle Extravehicular Mobility Unit's life support system
[SAE PAPER 851333] p 137 A86-23522

EXTREMELY LOW FREQUENCIES

- Biological effects of electric fields
[PB85-243467] p 93 N86-16895
- System for measurement of small vibrations at material interfaces induced by electrostrictive forces
[PB86-116530] p 222 N86-23276
- Extremely Low Frequency (ELF) communications system bio-effects library development
[AD-A162839] p 225 N86-24204
- ELF (Extremely Low Frequency) biological effects literature data base management system
[AD-A162900] p 225 N86-24205
- Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life
[AD-A168733] p 417 N86-32953

EYE (ANATOMY)

- A graphic anthropometric aid for seating and workplace design
[AD-A156988] p 23 N86-10788
- Cortical plasticity: Theoretical analysis, experimental results
[AD-A157965] p 38 N86-12961
- Protection of eyes against laser damage studied
p 39 N86-12967

- Characterization of YAG lasers for ophthalmologic applications
[SNIAS-852-430-107] p 93 N86-16894
- Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye
p 210 N86-23226
- Soft contact lens wear during +G(Z) acceleration
[AD-A165013] p 289 N86-27915

EYE DISEASES

- Central serous retinopathy (choroidopathy) in pilots
p 254 A86-36317

EYE DOMINANCE

- A study of functional asymmetry of paired organs in aircraft personnel
p 10 A86-10750
- Cortical plasticity: Theoretical analysis, experimental results
[AD-A157965] p 38 N86-12961

EYE EXAMINATIONS

- A new test of the color vision of professionals
p 112 A86-24505

EYE MOVEMENTS

- The perception of motion during colinear eye movements
p 41 A86-14143
- Precision and accuracy of oculocentric direction for targets of different luminances
p 58 A86-17351
- The effects of simulator and aircraft motion on eye scan behavior
p 128 A86-23709
- Eye-controlled switching for crew station design
p 142 A86-23711
- Improvement in direction discrimination - No role for eye movements
p 234 A86-32073
- Eye-scan behavior in a flight simulation task as a function of level of training
p 260 A86-33794
- Eye and head response to an attention cue in a dual task paradigm
p 262 A86-33827
- A model of the system controlling involuntary eye movements
p 247 A86-36496
- Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior
[NASA-CR-176277] p 21 N86-11850
- Application of the system identification technique to goal-directed saccades
[AD-A159102] p 69 N86-15909
- Eye movements and spatial pattern vision
[AD-A160408] p 115 N86-18963

EYE PROTECTION

- Nonionizing radiation damage in the eye
p 251 A86-33838
- Protection of eyes against laser damage studied
p 39 N86-12967
- Compendium of protective eyewear
[PB86-135779] p 273 N86-25126
- Visual Protection and Enhancement
[AGARD-CP-379] p 283 N86-26802
- Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces
p 294 N86-26816
- Effects of broad-banded eye protection on dark adaptation
p 284 N86-26817
- Eye protection against intense light sources
p 284 N86-26818
- Calculations on technical requirements for protection devices against a nuclear light flash
p 284 N86-26819
- The application of diffraction optics techniques to laser eye protection
p 284 N86-26821
- Foveal flashes and human performance
p 284 N86-26822
- Permanent visual change associated with punctate foveal lesions
p 284 N86-26823

EYEPIECES

- New glasses for presbyopic pilots
p 283 N86-26814
- Contact lenses for pilots and aircrew in the services
p 284 N86-26815

F**F-14 AIRCRAFT**

- Evaluation of pilot performance and aircrew protective devices in a simulated F-14 flat spin environment
p 86 A86-19351
- Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft
p 400 N86-30320

F-16 AIRCRAFT

- Advanced fighter technology integration (AFTI) F-16 - The pilot interface
[SAE PAPER 841633] p 146 A86-26018
- Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report
p 401 N86-30323
- Treadmill spiroergometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force
p 401 N86-30325

FABRICS

- Thermal insulating capabilities of 'thin' clothing insulation
p 22 A86-10263
- Evaluation of materials for thermal protection
[AD-P004901] p 187 N86-20638
- Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials
[AD-A165034] p 277 N86-27866

FACE (ANATOMY)

- Hyperbaric oxygen in the treatment of Bell's palsy
p 124 N86-19870

FACILITIES

- An updated model for a Space Station Health Maintenance Facility
[AIAA PAPER 86-2303] p 397 A86-46938

FACTOR ANALYSIS

- Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man
p 166 N86-21026

FAIL-SAFE SYSTEMS

- Winging it in the 1980's - Why guidelines are needed for cockpit automation
[SAE PAPER 841634] p 147 A86-26022

FAILURE ANALYSIS

- Aiding the operator during novel fault diagnosis
p 426 A86-49633
- Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD)
[DE86-001457] p 172 N86-21113

FALLOUT

- Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954
[DE85-014695] p 17 N86-11846
- Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds
[AD-A158741] p 40 N86-13888
- Late biological effects from internal and external exposure
[DE86-001181] p 278 N86-27868

FAR FIELDS

- A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones
[AD-A168547] p 424 N86-32960

FARM CROPS

- Phosphorobacterin and its effectiveness
[AD-A164508] p 248 N86-25973

FAST FOURIER TRANSFORMATIONS

- Computational models of human vision with applications
[NASA-CR-176413] p 67 N86-15898
- The Berkeley Serendip Project
p 309 N86-26906

FASTING

- Effect of fasting on hypoxia tolerance of mice in relation to oxygen consumption and heart rate
p 52 A86-18840

FATIGUE (BIOLOGY)

- The state of man's organism under conditions of elevated atmospheric carbon dioxide
p 163 A86-29306
- Cage-size and gender effects on fatigue in rats
p 198 A86-30430
- Eye-movement activity as index of functional state of brain
p 14 N86-10756
- Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature
[NASA-TM-88197] p 92 N86-16890
- Mechanisms of bioenergetic homeostasis during exercise: A general model
[AD-A161678] p 176 N86-22098
- Influence of complexity of control task on level of activation of operators physiological functions when working with waiting
p 221 N86-23260
- Respiratory response and muscle function during isometric handgrip exercise at high altitude
[AD-A162003] p 223 N86-24198
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations
[AD-A162026] p 242 N86-24219
- Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews
[NASA-TM-88231] p 379 N86-28613
- An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control
[AD-A166205] p 404 N86-30332

FATTY ACIDS

- Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans
p 215 A86-30679
- Gas chromatographic analysis of free fatty acids of skin surface lipids
p 67 N86-15891

FAULT TOLERANCE

Interaction between controlling, planning, and fault managing in complex man-machine systems p 240 A86-33184

FAULT TREES

Impact of the human on system safety analysis [DE86-008182] p 409 N86-31224

FEAR

The scared pilot p 228 A86-29887

FEAR OF FLYING

Flying and danger, joy and fear --- pilot motivation and fear of flying [AD-A16655] p 131 A86-25655
US Air Force combat psychiatry [AD-A165011] p 292 N86-27921

FEEDBACK

Studies on visual information processing in retinal neurons [EL-859] p 288 N86-27906

FEEDBACK CONTROL

Studies on human vehicle control [B8563352] p 19 N86-10775
The biomorphic model of the human pilot [VTH-LR-310] p 100 N86-17991
Servo operated anti-G suit pressurization system [AD-D011932] p 147 N86-18988
Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009
A flight test method for pilot/aircraft analysis p 442 N86-33011
Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013

FEET (ANATOMY)

Drop foot corrective device [NASA-CASE-LAR-12259-2] p 188 N86-22112
The design, fabrication and delivery of a manipulator foot restraint mockup for space telescope development testing [NASA-CR-178837] p 272 N86-25121
Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899

FEMALES

Testosterone and muscle hypertrophy in female rats p 2 A86-12026
Comparison of the Air Force female and male pilot grounded time in the Air Force Military Airlift Command [AD-A158093] p 68 N86-15902
A comparison of the effects of circuit weight training on men and women [AD-A159419] p 69 N86-15910
Less bubble formation in women divers p 126 N86-19883
Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161234] p 154 N86-19946
Comparison of male and female maximum lifting capacity [AD-A160687] p 171 N86-21111
Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608

FEMUR

Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395

FERMENTATION

Biotechnology: Science and practice p 4 N86-10742
Design concepts for bioreactors in space p 151 N86-19926

FERTILIZATION

Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
Early mammalian development under conditions of reorientation relative to the gravity vector p 194 A86-30399
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
Amphibian fertilization and development in microgravity p 195 A86-30408
Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675

Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 N86-11835

Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice [NASA-CR-177106] p 410 N86-30342

FERTILIZERS

Phosphorobacterin and its effectiveness [AD-A164508] p 248 N86-25973

FETUSES

Teratogenic effects of microwave radiation [PB85-207462] p 7 N86-11837
Biological studies of swine exposed to 60-Hz electric fields. Volume 6: Immunology [DE86-005363] p 411 N86-30345

FEVER

Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834

FIBER OPTICS

Fiber optic pressure sensors in skin-friction measurements [NASA-CR-176294] p 16 N86-11838
Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955
Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209

FIBROBLASTS

Metabolism of T-2 mycotoxin by cultured cells [AD-A159678] p 107 N86-18951

FIELD OF VIEW

Visual lobe area for single targets on a competing homogeneous background p 234 A86-31821
New glasses for presbyopic pilots p 283 N86-26814

FIELD STRENGTH

Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers p 220 N86-23250

FIGHTER AIRCRAFT

Human pilot parameter identification for a simulated air-to-ground target acquisition task p 18 A86-10157
Computer tools and techniques for analysis of discrete data from aircrew automated escape systems (AAES) p 96 A86-19302
Advanced fighter technology integration (AFTI) F-16 - The pilot interface [SAE PAPER 841633] p 146 A86-26018
Vision in spatial disorientation (SDO) and loss of situational awareness p 226 A86-29853
Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
Development of a comprehensive voice message vocabulary for tactical aircraft p 237 A86-29861
Subjective assessment of pilot workload in the advanced fighter cockpit p 238 A86-29878
G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814
An engineering test and evaluation of several new anti-G valves --- for high performance fighter aircraft p 430 A86-47734
Current research on advanced concept anti-G suits p 431 A86-47747
Single stage rapid response anti-G valve p 432 A86-47762
The beginnings of airborne weightlessness research [AD-A160575] p 115 N86-18966
Medical Selection and Physiological Training of Future Fighter Aircrew [AGARD-CP-396] p 398 N86-30309
Aircrew aspects of United States future fighter aircraft p 398 N86-30310
Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312
Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319
Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
Relationship of cardiopulmonary fitness to flight performance in tactical aviation p 401 N86-30326

FILLERS
Standardization of carbon-phenolic composite test methodology p 243 N86-24527

FILTRATION

Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [T185-018278] p 94 N86-17983
Utilization of membranes for H2O recycle system p 148 N86-19910
Water recycling system using thermopervaporation method p 150 N86-19921

FINANCE

Biotechnology: The US Department of Agriculture's biotechnology research efforts [GAO/RCED-86-39BR] p 376 N86-29494

FINGERS

Suture needle holder [AD-D011764] p 37 N86-12958
Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859

FIREPROOFING

Refrubishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 N86-19944

FIRES

Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials [AD-A165034] p 277 N86-27866

FISHES

Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
Function-dependent plasticity in the nervous system p 389 N86-29528

FITNESS

Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running [AD-A163110] p 225 N86-24206

FIXED WINGS

The helicopter to fixed wing conversion program: A critical review [AD-A156820] p 42 N86-12968

FLAMMABLE GASES

Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials [AD-A168250] p 424 N86-32958

FLASH BLINDNESS

Potency of photoflash-produced retrograde amnesia in rats [AD-A159149] p 55 N86-15859
Calculations on technical requirements for protection devices against a nuclear light flash p 284 N86-26819
Foveal flashes and human performance p 284 N86-26822

FLEXIBILITY

Direct model reference adaptive control of a flexible robotic manipulator [NASA-CR-176659] p 188 N86-22113

FLEXIBLE SPACECRAFT

On-orbit manipulators - Sensory and control approaches [AIAA PAPER 86-2185] p 429 A86-47467

FLICKER

The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings p 132 A86-26293

FLIGHT ALTITUDE

The effects of preview period on descent detection p 230 A86-29902
Sources of optical information and their metrics for detecting loss in altitude p 230 A86-29903
Increasing sensitivity to optical information specifying loss in altitude p 230 A86-29904
Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787

FLIGHT CHARACTERISTICS

The decision to fly --- by aircraft pilots [SAE PAPER 841613] p 132 A86-26024
The role of fundamental expression in instrument flight performance p 229 A86-29896
Maximum normalized acceleration as a flying qualities parameter p 442 N86-33012

FLIGHT CLOTHING

Laboratory and flight testing of ballistic protective headgear for rotary wing aircrew p 97 A86-19344
A waterproof vent valve for immersion suits [REPT-515] p 99 N86-17988

- Dynamics of head protection (impact protective comparison of the SPH-4 flight helmet to a commercial motorcycle helmet)
[AD-A161164] p 154 N86-19945
- Methodology for integration testing of aircrew clothing and equipment
[AD-A165328] p 295 N86-26842
- FLIGHT CONTROL**
- Advanced fighter technology integration (AFTI) F-16 - The pilot interface
[SAE PAPER 841633] p 146 A86-26018
- Pilot usage of decoupled flight path and pitch controls
p 236 A86-29854
- Applicability of using the CAR-II model in design and evaluation of multioperator workstations with shared controls
p 268 A86-33805
- Helicopter flight control with one hand
p 269 A86-34923
- A multiple-regression model of pilot performance in vertical and translational flight
[AD-A161364] p 188 N86-22115
- Aircrew aspects of United States future fighter aircraft
p 398 N86-30310
- Flight test of a displacement sidarm controller
p 439 N86-32992
- Anthropometric considerations for a 4-axis side-arm flight controller
p 439 N86-32993
- A flight test method for pilot/aircraft analysis
p 442 N86-33011
- The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations
[AD-A168563] p 443 N86-33020
- FLIGHT CREWS**
- Cold water immersion test of prototype anti-exposure suits for aircrews
p 44 A86-13942
- The desensitisation of chronically motion sick aircrew in the Royal Air Force
p 59 A86-18832
- Non-invasive physiologic brain monitoring in USAF operational environments
p 85 A86-19332
- Canadian developments in aircrew chemical defence protection
p 97 A86-19342
- A computer-based system for workstation design and analysis --- for flight crews
p 142 A86-23707
- Effects of physiological and mental stress on crew members in relatively long flight by C-1 jet transport aircraft
p 161 A86-28100
- 'Captain I was trying to bring up the fact that you made a mistake earlier' - Deference and demeanor at 30,000 feet
p 229 A86-29894
- An analysis of the dearth of assertiveness by subordinate crewmembers
p 229 A86-29897
- Professional flightcrew human resource development
Developing a Needs Assessment Programme
p 232 A86-29915
- Human performance aspects of accident investigation
p 233 A86-29931
- Future directions for cost effective Air Force aircrew training - Managed technology and the training system
p 262 A86-33830
- A case for realistic training --- of flight crews
[SAE PAPER 851915] p 264 A86-35445
- Realistic training for effective crew performance
[SAE PAPER 851916] p 264 A86-35446
- A practical attitude toward ventricular repolarization abnormalities in flight crews
p 282 A86-39773
- Relationships among aircrew performance measures for evaluating flight simulator training effectiveness
p 381 A86-40479
- Phase shifting two coupled circadian pacemakers - Implications for jet lag
p 377 A86-40684
- Air Force uses computer lessons to train instructors, flight crews
p 382 A86-41799
- The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft
p 406 A86-44779
- 'The ACDAR' - Advanced chemical defense aircrew respirator
p 430 A86-47735
- The development of two prototype face protection systems for high performance aircrew helmets
p 430 A86-47739
- Tactical Life Support System (TLSS) aircrew integrated garment
p 431 A86-47746
- The changing face of constant wear anti-exposure protection --- of Naval aircrewmembers against immersion hypothermia
p 431 A86-47749
- Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language
p 432 A86-47770
- Enhancing sensitivity to visual motion and enhancing visual sensitivity
[AD-A158800] p 40 N86-13889
- One aspect of crew training
p 72 N86-15885
- Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport
[REPT-1] p 95 N86-17985
- Night vision manual for the flight surgeon
[AD-A159720] p 114 N86-18961
- An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization
[AD-A160795] p 116 N86-18972
- A study of the flight environment component of aircrew fatigue in student navigators
[AD-A160796] p 117 N86-18973
- Incorporation of active elements into the articulated total body model
[AD-A162518] p 177 N86-22101
- Development of a computer-managed readiness assessment system
[AD-A162931] p 236 N86-24215
- Behavioral considerations for space station design
[AD-A163478] p 265 N86-25118
- Methodology for integration testing of aircrew clothing and equipment
[AD-A165328] p 295 N86-26842
- Effects of atropine sulfate on aircrew performance
[AD-A165063] p 290 N86-27919
- Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews
[NASA-TM-88231] p 379 N86-28613
- The effects of expressivity and flight task on cockpit communication and resource management
[NASA-CR-177036] p 383 N86-29505
- Pilot interaction with automated airborne decision making systems
[NASA-CR-177002] p 385 N86-29506
- Aircrew aspects of United States future fighter aircraft
p 398 N86-30310
- Canadian forces approach to aircrew medical selection
p 399 N86-30311
- Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members
p 400 N86-30319
- Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft
p 400 N86-30320
- Hypobaric training of flight personnel without compromising quality of life
p 401 N86-30327
- Attention tasks and their relation to aging and flight experience
[IZF-1986-4] p 405 N86-30337
- Human factors research in aircrew performance and training
[AD-A167740] p 427 N86-32967
- An experimental paradigm for team decision processes
p 440 N86-33000
- Investigation of crew performance in a multi-vehicle supervisory control task
p 440 N86-33001
- FLIGHT FATIGUE**
- Physiological considerations for EVA in the Space Station era
[SAE PAPER 851313] p 111 A86-23504
- Helicopter crew evaluations on the effects of vibration on performance
p 260 A86-33800
- Quantification of pilot fatigue - A new approach to a crucial problem
p 376 A86-40231
- A study of the flight environment component of aircrew fatigue in student navigators
[AD-A160796] p 117 N86-18973
- US Air Force combat psychiatry
[AD-A165011] p 292 N86-27921
- FLIGHT FITNESS**
- Behavioral Airsickness Management program for student pilots
[AD-A161266] p 18 A86-10258
- Medical evaluation of cosmonauts - Assessment of vestibular system
p 11 A86-12429
- Complete right branch blocking and the flight fitness of pilots
p 31 A86-13567
- Ophthalmological problems linked to helicopter flight
p 112 A86-24504
- Recurrent serious otitis in a reconnaissance pilot - The consequences for his career
p 112 A86-24506
- A cold thyroid nodule - Statistical data and aeronautical aptitude
p 112 A86-24507
- Some psychological aspects of air sickness
p 131 A86-24508
- Gastric and duodenal ulcers and the flight fitness of pilots
p 113 A86-24509
- Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot
p 113 A86-24510
- Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention
p 113 A86-24511
- Reliability of military pilots - Problems and prospects
p 227 A86-29884
- Fitness-for-duty, a pilot's viewpoint
p 232 A86-29925
- Mental fitness for duty and control of arousal state
[SAE PAPER 851778] p 263 A86-35429
- Flight fitness and a past myocardial infarction
p 281 A86-39772
- Intraventricular conduction disturbances in flying personnel Right bundle branch block
p 378 A86-41788
- Ergometric examination of the cardiovascular system in flight personnel
p 421 A86-49370
- Canadian forces approach to aircrew medical selection
p 399 N86-30311
- FLIGHT HAZARDS**
- Physiological problems of ascent to altitude
p 376 A86-40566
- FLIGHT INSTRUMENTS**
- A multiple-regression model of pilot performance in vertical and translational flight
[AD-A161364] p 188 N86-22115
- Optical and event-duration variables affecting self-motion perception
[AD-A161836] p 223 N86-24194
- FLIGHT MANAGEMENT SYSTEMS**
- Situation versus command --- flight information for pilots
[SAE PAPER 841638] p 147 A86-26023
- Cognitive network organization and cockpit automation
p 237 A86-29858
- FLIGHT PATHS**
- Pilot usage of decoupled flight path and pitch controls
p 236 A86-29854
- Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds
[AD-A158741] p 40 N86-13888
- FLIGHT SAFETY**
- The use of accident statistics to influence simulator design
p 144 A86-23744
- Some problems in flight mechanics with respect to flight safety
p 131 A86-23772
- Clinical problems encountered by a squadron flight surgeon
p 112 A86-24502
- Clinical problems posed by the medical surveillance of pilots exposed to high levels of acceleration
p 112 A86-24503
- When should pilot discipline end and pilot savvy begin?
p 228 A86-29891
- The attitude and information components of the risk assessment-judgement process --- of aircraft pilots
p 229 A86-29892
- The role of the flight psychologist in the RNLAIF in A/C accident investigation and prevention
p 233 A86-29926
- A case for realistic training --- of flight crews
[SAE PAPER 851915] p 264 A86-35445
- Quantification of pilot fatigue - A new approach to a crucial problem
p 376 A86-40231
- Inflight loss of consciousness - A first look at the U.S. Navy experience
p 396 A86-44780
- FLIGHT SIMULATION**
- Human pilot parameter identification for a simulated air-to-ground target acquisition task
p 18 A86-10157
- Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers
p 85 A86-19346
- Evaluation of pilot performance and aircrew protective devices in a simulated F-14 flat spin environment
p 86 A86-19351
- The effects of aerial perspective on altitude estimation
p 130 A86-23730
- Comparison of voice types for helicopter voice warning systems
[SAE PAPER 841611] p 147 A86-26030
- Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity
p 179 A86-28864
- Sources of optical information and their metrics for detecting loss in altitude
p 230 A86-29903
- Eye-scan behavior in a flight simulation task as a function of level of training
p 260 A86-33794
- Assessment of simulation fidelity using measurements of piloting technique in flight. II
p 264 A86-35667
- The role of flight simulation in helicopter crew station design
[SAE PAPER 851900] p 272 A86-36940
- Relationships among aircrew performance measures for evaluating flight simulator training effectiveness
p 381 A86-40479
- Resolution and scene detail performance of the visual system in flight simulation
p 381 A86-40482
- The importance of stereoscopic imagery in flight simulation
p 383 A86-40483
- Importance of color displays in visual flight simulation
p 381 A86-40484
- Simulated aerial combat maneuvering tolerance and physical conditioning - Current status
p 396 A86-44097

- Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior
[NASA-CR-176277] p 21 N86-11850
- Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
- USSR Space Life Sciences Digest: Index to Issues 1-4 [NASA-CR-392206] p 248 N86-25971
- A model and experimental analysis of pilot decision making behavior for various automatic approach conditions
[NLR-TR-84037-U] p 292 N86-26835
- Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
- FLIGHT SIMULATORS**
- Space motion sickness preflight adaptation training
Preliminary studies with prototype trainers
[IAF PAPER 85-311] p 35 A86-15822
- The effects of simulator and aircraft motion on eye scan behavior p 128 A86-23709
- The use of accident statistics to influence simulator design p 144 A86-23744
- Measuring pilot workload in a motion base trainer - A comparison of four techniques p 239 A86-29880
- Simulated terrain following flight - Visual and radar terrain correlation requirements p 231 A86-29906
- Canadian automated pilot selection system p 231 A86-29908
- Test anxiety in the simulator environment p 231 A86-29910
- A control theory model of aviator behavior p 232 A86-29913
- Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921
- Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923
- Future directions for cost effective Air Force aircrew training - Managed technology and the training system p 262 A86-33830
- Visual cue dominance hierarchies - Implications for simulator design
[SAE PAPER 851946] p 265 A86-36947
- Simulators; Proceedings of the Conference, Norfolk, VA, March 3-8, 1985 p 381 A86-40476
- A comparison of postural equilibrium effects following exposure to different ground-based flight trainers p 418 A86-47754
- Performance measurement guidelines for research [AD-A159055] p 71 N86-14891
- Pilot interaction with automated airborne decision making systems
[NASA-CR-177002] p 385 N86-29508
- FLIGHT STRESS**
- The scared pilot p 228 A86-29887
- FLIGHT STRESS (BIOLOGY)**
- Effects of physiological and mental stress on crew members in relatively long flight by C-1 jet transport aircraft p 161 A86-28100
- Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
- Quantification of pilot fatigue - A new approach to a crucial problem p 376 A86-40231
- Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- Psychoemotional pilot stress prior to ejection and its role in appropriate performance p 292 N86-27881
- FLIGHT SURGEONS**
- Clinical problems encountered by a squadron flight surgeon p 112 A86-24502
- The flight surgeon and psychiatry - Interest and skills p 131 A86-25654
- Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
- US Air Force combat psychiatry
[AD-A165011] p 292 N86-27921
- FLIGHT TESTS**
- A review of pilot workload measurement techniques used on the A-10 single seat night attack test program
[SAE PAPER 841492] p 146 A86-26016
- Test anxiety in the simulator environment p 231 A86-29910
- Methodology for integration testing of aircrew clothing and equipment
[AD-A165328] p 295 N86-26842
- Human factors research in aircrew performance and training
[AD-A167740] p 427 N86-32967
- Flight test of a displacement sidearm controller p 439 N86-32992
- A flight test method for pilot/aircraft analysis p 442 N86-33011
- FLIGHT TIME**
- Comparison of the Air Force female and male pilot grounded time in the Air Force Military Airlift Command
[AD-A158093] p 68 N86-15902
- FLIGHT TRAINING**
- Psychological states of student pilots in flight training p 41 A86-13943
- Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers p 85 A86-19346
- Recurrent cockpit resource management training at United Airlines p 228 A86-29889
- Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
- Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- Student pilot stress - An emotional barrier to efficient flight training p 231 A86-29912
- A preliminary study - A multivariate analysis of attitudinal characteristics of flight instructors p 232 A86-29914
- Interactive computer-based flight training
[SAE PAPER 851991] p 263 A86-35430
- Visual display requirements for boom operator training in aerial refueling p 383 A86-40486
- A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
- The significance of recurrent childhood respiratory disorders in flight training applicants p 395 A86-44095
- Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior
[NASA-CR-176277] p 21 N86-11850
- Performance measurement guidelines for research [AD-A159055] p 71 N86-14891
- Development of a computer-managed readiness assessment system
[AD-A162931] p 236 N86-24215
- Changes in Naval Aviation Basic Instrument flight training: An analysis
[AD-A164738] p 291 N86-26830
- Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313
- Human factors research in aircrew performance and training
[AD-A167740] p 427 N86-32967
- Multitask performance: Predicting success in Naval Aviation primary flight training
[AD-A168246] p 428 N86-32972
- FLOTATION**
- Low temperature inflator apparatus
[AD-D011810] p 45 N86-12974
- FLOW DISTRIBUTION**
- Suit penetration study: Preliminary analysis of flow about a circular cylinder
[DE86-005760] p 385 N86-28623
- FLOW MEASUREMENT**
- Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440
- FLOW REGULATORS**
- Performance comparison of thirty, two-stage demand regulators --- underwater breathing apparatus
[ARE(M6)-TM-83818] p 99 N86-17987
- FLOW RESISTANCE**
- Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures p 162 A86-28448
- FLOW VELOCITY**
- Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
- FLUID DYNAMICS**
- Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow p 397 A86-45254
- FLUID FILTERS**
- Development of U.S. Army reverse osmosis water purification equipment
[AD-A165667] p 385 N86-28621
- FLUID FLOW**
- Standardization of carbon-phenolic composite test methodology p 243 N86-24527
- Suit penetration study: Preliminary analysis of flow about a circular cylinder
[DE86-005760] p 385 N86-28623
- FLUORESCENCE**
- The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924
- Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- Bimane derivatives as fluorescent probes for biological macromolecules
[AD-A162725] p 160 N86-22088
- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- The effects of Bis (tri-n-butyltin) oxide on three species of marine phytoplankton
[AD-A162115] p 212 N86-24188
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring
[DE86-002239] p 225 N86-24209
- A preliminary study of flat-panel displays p 236 N86-24546
- Magnetic separation device
[AD-D012163] p 249 N86-25975
- FLUOROPOLYMERS**
- Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- FLUX DENSITY**
- Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials
[AD-A165034] p 277 N86-27866
- Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958
- FLY BY WIRE CONTROL**
- Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
- Pilot interface with fly by wire control systems p 438 N86-32990
- FLYING PERSONNEL**
- A study of functional asymmetry of paired organs in aircraft personnel p 10 A86-10750
- Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568
- Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel p 282 A86-39774
- Hygienic aspects of regular diet of flight personnel p 60 N86-14849
- FOAMS**
- Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials
[AD-A165034] p 277 N86-27866
- FOCUSING**
- Enhanced detection in the aperture of focal attention during simple discrimination tasks p 403 A86-45955
- New glasses for presbyopic pilots p 283 N86-26814
- FOLDING STRUCTURES**
- Design and production of damage-resistant tray pack containers
[AD-A164595] p 294 N86-26837
- FOLIAGE**
- Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 A86-29089
- Nitrogen uptake and utilization by intact plants p 153 N86-19941
- FOOD**
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-001] p 109 N86-19828
- FOOD INTAKE**
- 1,25-dihydroxyvitamin D3 normalizes maternal food consumption and pup growth in rats p 52 A86-18400
- Effect of immobilization stress on body weight in rats p 81 A86-22324
- Early adaptation to altered gravitational environments in the squirrel monkey p 203 A86-30461
- Tritium ingestion in rats p 58 N86-15895
- FOOD PROCESSING**
- Processing and packaging - Preparation techniques enhance meals on the Shuttle p 187 A86-29497
- Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods
[NASA-CR-176257] p 6 N86-11830
- Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
- Plan for CELSS test bed project p 149 N86-19915
- The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylotrophic yeast p 151 N86-19928
- Antibiotic properties of bifidobacteria p 219 N86-23236
- FOOD PRODUCTION (IN SPACE)**
- Determining a carbohydrate profile for Hansenula polymorpha p 82 A86-22710
- Potential for utilization of algal biomass for components of the diet in CELSS
[SAE PAPER 851388] p 140 A86-23567
- Mass-balance model for a controlled ecological life support system on Mars
[AAS 84-184] p 186 A86-28810

Wheat farming in a lunar base p 191 A86-30165
 Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit p 196 A86-30415

FOREARM
 Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
 Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093

FORMALDEHYDE
 Acute pulmonary effects of formaldehyde exposure in humans [DE85-014728] p 17 N86-11848
 Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863

FORMS (PAPER)
 Weather and migraine p 166 N86-21027

FORTRAN
 Performance measurement guidelines for research [AD-A159055] p 71 N86-14891

FOSSILS
 Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast p 25 A86-14119
 Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter p 304 A86-26884
 Recent progress in Precambrian paleobiology p 305 N86-26887
 Microfossils in the Antarctic cold desert: Possible implications for Mars p 307 N86-26897
 The fossil record of evolution: Analysis of extinction p 308 N86-26901
 The fossil record of evolution: Data on diversification and extinction p 308 N86-26902
 Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903

FOURIER TRANSFORMATION
 Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978
 Comparison of the STI NIIP tracking dynamics identification with the on-line Fourier analyzer DFA results including a time varying case p 442 N86-33010

FOVEA
 Foveal flashes and human performance p 284 N86-26822
 Permanent visual change associated with punctate foveal lesions p 284 N86-26823

FRACTIONATION
 Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40689
 Optical and event-duration variables affecting self-motion perception [AD-A181836] p 223 N86-24194

FRACTURING
 Effects of non weight bearing on callus formation p 193 A86-30394

FRAGMENTATION
 An examination of injury criteria for potential application to explosive safety studies [AD-P004883] p 163 N86-20629

FREE RADICALS
 Postirradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
 Structural correlates of aging in Drosophila - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999

FREEZING
 Freezing of living cells [DE85-016297] p 55 N86-15862

FREQUENCY SYNTHESIZERS
 The Berkeley Serendip Project p 309 N86-26906

FRONTS (METEOROLOGY)
 Meteorotropic determinants of road collisions and accidents p 165 N86-21022

FROSTBITE
 Platelet-endothelial function in relation to environmental temperature [AD-A160744] p 116 N86-18970

FUEL CONTAMINATION
 The evaluation of copper compounds as potential fuel biocides [AMTE(M)-84520] p 84 N86-17974

FUNCTIONAL DESIGN SPECIFICATIONS
 Space Station crew interface specifications and standards [SAE PAPER 851801] p 270 A86-35433

FUNGI
 Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912

FUNGICIDES
 The evaluation of copper compounds as potential fuel biocides [AMTE(M)-84520] p 84 N86-17974

FURNACES
 Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials [AD-A165034] p 277 N86-27866

G

GALACTIC COSMIC RAYS
 On the biological hazard of galactic antinuclei p 378 A86-43437

GALACTIC NUCLEI
 Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354

GALILEO SPACECRAFT
 Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD) [DE86-001457] p 172 N86-21113

GALVANIC SKIN RESPONSE
 Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
 An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981

GAMMA RAYS
 Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds [AD-A158741] p 40 N86-13888
 Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348

GANGLIA
 Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452] p 16 N86-11842
 Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study [AD-A164653] p 282 N86-26798

GAS ANALYSIS
 Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955

GAS CHROMATOGRAPHY
 Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891
 Investigation of the method to determine carboxyhaemoglobin in blood [AD-A161061] p 127 N86-19892
 A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
 Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858
 multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860

GAS COMPOSITION
 Pulmonary function in microgravity - Spacelab 4 and beyond [IAF PAPER 85-322] p 36 A86-15828

GAS EXCHANGE
 Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
 A fundamental problem in determining functional residual capacity or residual volume --- of lungs p 281 A86-39099
 How well mixed is inert gas in tissues? p 391 A86-44197
 Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
 Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
 Observations on gas exchange and element recycle within a gas-closed algal-mouse system p 150 N86-19924
 Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207
 Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis [DE86-009632] p 416 N86-32085
 Guard cell biochemistry: Response to environmental stimuli causing changes in gas exchange [DE86-010287] p 416 N86-32086

GAS GENERATORS
 Low temperature inflator apparatus [AD-D011810] p 45 N86-12974

GAS MIXTURES
 Decompression outcome following saturation dives with multiple inert gases in rats [AD-A163720] p 28 A86-16054
 Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoparenchymatous barrier p 103 A86-23492
 Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures p 162 A86-28448
 Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving [AD-A165797] p 380 N86-29499

GAS PRESSURE
 A small oxygen concentrator [AD-A163145] p 273 N86-25993

GAS RECOVERY
 CELSS experiment model and design concept of gas recycle system [SAE PAPER 851393] p 141 A86-23570

GAS SPECTROSCOPY
 New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881

GAS TRANSPORT
 Role of hemoglobin P50 in O2 transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
 Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053
 Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
 The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536
 Calculation method for determining energy expenditures for operators p 90 A86-22567
 Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22593
 Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoparenchymatous barrier p 103 A86-23492
 Blood transport of oxygen (The role of erythrocytes) p 208 A86-33073
 A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976
 Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611

GAS TURBINE ENGINES
 User interface description of a gas turbine control system [ASME PAPER 86-GT-296] p 433 A86-48309

GASES
 Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
 Transport of arterial blood gases through human skin p 91 N86-16887
 CELSS experiment model and design concept of gas recycle system p 148 N86-19909
 Gas and water recycling system for IOC vivarium experiments p 150 N86-19920
 A preliminary study of flat-panel displays p 236 N86-24546
 Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 N86-27900

GASTROINTESTINAL SYSTEM
 Tachygastria and motion sickness p 32 A86-14315
 Hypokinesia and space flight reflected on rats stomach p 200 A86-30442
 Review of duodenal and gastric ulcer [AD-A160919] p 117 N86-18977
 Vection-induced gastric dysrhythmias and motion sickness [NASA-CR-176620] p 176 N86-22095
 Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608

GENERAL AVIATION AIRCRAFT
 The training and certification of the general aviation pilot [SAE PAPER 841468] p 132 A86-26013

GENETIC CODE
 A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids p 104 A86-23997
 A change in the genetic code in Mycoplasma capricolum p 105 A86-24000
 Rationalization of some genetic anticodon assignments p 189 A86-28723
 Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047

- Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
A comparative study of prebiotic and present day translational models p 303 N86-26877
- GENETIC ENGINEERING**
Biotechnology regulation [GPO-43-778] p 3 N86-10733
Somatic cell and molecular genetics approach to DNA repair and mutagenesis [DE85-014181] p 4 N86-10737
HLA-D: The T cell perspective [AD-A160019] p 84 N86-17976
Clonal analysis of HLA-DR and -DQ associated determinants: Their contribution to dw specificities [AD-A160059] p 84 N86-17977
Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228
Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249
Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-009] p 376 N86-28610
Biotechnology: The US Department of Agriculture's biotechnology research efforts [GAO/RCED-86-39BR] p 376 N86-29494
- GENETICS**
Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
An intron in the 23S ribosomal RNA gene of the archaeobacterium Desulfurococcus mobilis p 80 A86-21588
Molecular archaeology of the mitochondrial genome p 104 A86-23996
Sequence of the 16S rRNA gene from the thermophilic archaeobacterium Sulfolobus solfataricus and its evolutionary implications p 104 A86-23998
Sequence divergence of an archaeobacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999
Somatic cell and molecular genetics approach to DNA repair and mutagenesis [DE85-014181] p 4 N86-10737
Positive genetic hazard predictions from short-term tests have proved false for results in mammalian spermatogonia with all environmental chemicals so far tested [DE85-013640] p 6 N86-11833
HLA-D: The T cell perspective [AD-A160019] p 84 N86-17976
Clonal analysis of HLA-DR and -DQ associated determinants: Their contribution to dw specificities [AD-A160059] p 84 N86-17977
Molecular approaches to selective immunization [AD-A160141] p 107 N86-18954
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
Review of duodenal and gastric ulcer [AD-A160919] p 117 N86-18977
CELSS science needs p 151 N86-19925
Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
Investigations with methanobacteria and with evolution of the genetic code p 306 N86-26890
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-008] p 278 N86-27869
A theoretical concept for state changes and shape changes in weightlessness p 387 N86-29516
- GEOCENTRIC COORDINATES**
Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
- GEOCHEMISTRY**
Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time p 304 N86-26882
Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
The fossil record of evolution: Analysis of extinction p 308 N86-26901
- Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- GEOGRAPHY**
The effects of color-coding in geosit displays. 1: Color as a redundant code [AD-A161107] p 181 N86-22108
The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334
- GEOLOGY**
The fossil record of evolution: Analysis of extinction p 308 N86-26901
- GEOMAGNETISM**
The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions p 90 A86-22545
The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
- GEOMETRIC ACCURACY**
The metric of visual space p 234 A86-32072
Virtual space and 2-dimensional effects in perspective displays p 441 N86-33005
- GEOMETRY**
A comparative study of prebiotic and present day translational models p 303 N86-26877
- GEOTEMPERATURE**
Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time p 304 N86-26882
- GEOTROPISM**
Investigations of the effects of gravity on Paramecium caudatum structure and behavior [DFVLR-FB-85-40] p 56 N86-15863
Influence of gravity on structure and behavior of Paramecium caudatum [ESA-TT-963] p 416 N86-32067
- GERMINATION**
Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624
- GERONTOLOGY**
The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine p 49 A86-16783
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Structural correlates of aging in Drosophila - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
- GLASS**
In vitro comparison of zinc phosphate and glass ionomers ability to inhibit decalcification under and adjacent to orthodontic bands [AD-A160881] p 127 N86-19889
- GLIDING**
Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium [AD-A162664] p 160 N86-22086
- GLOBULINS**
Small X-ray diffraction of immunoglobulin-membrane complexes [AD-A158252] p 29 N86-13882
Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
- GLOVES**
Enhancement of space suit glove performance [SAE PAPER 851335] p 138 A86-23524
Advanced spacesuit glove design [AAS 84-175] p 186 A86-28801
EVA suit glove design p 383 A86-40521
The WPI space glove design project p 383 A86-40522
Effect of increased body clothing insulation on hand temperature in a cold environment [AD-A156597] p 22 N86-10786
The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks [AD-A163893] p 273 N86-25124
- GLUCOSE**
Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
Enzyme cofactor modified electrodes [AD-A165804] p 375 N86-28607
- Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962
- GLUTAMATES**
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115
- GLUTAMINE**
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
- GLUTATHIONE**
Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 N86-25983
Evolution of thiol protective systems in prokaryotes p 307 N86-26896
- GLYCINE**
Radiation chemistry of an aqueous solution of glycine Compounds of interest to chemical evolution studies p 23 A86-12003
A search for interstellar glycine p 274 A86-33668
- GLYCOGENS**
Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
Determining a carbohydrate profile for Hansenula polymorpha p 82 A86-22710
Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
Possible mechanism for changes in glycogen metabolism in unloaded soleus muscle p 198 A86-30427
Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929
Collagen, lipid and glycogen content of rat skeletal muscles in recovery period after 15- and 30-day hypokinesia p 279 N86-27886
- GLYCOLIS**
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
- GLYCOLYSIS**
The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
Models of glycolysis: Glyceraldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 N86-26876
- GOGGLES**
Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
Compendium of protective eyewear [PB86-135779] p 273 N86-25126
Operational experiences with night vision goggles in helicopter low-level flight at night p 293 N86-26805
Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807
- GOLD COATINGS**
Abrasion-resistant aluminized-coated aramid fabrics for manufacture of firefighters' protective clothing [AD-A157056] p 75 N86-14901
- GRAPH THEORY**
The prediction of biological activity using molecular connectivity indices [AD-A166986] p 394 N86-31208
- GRAPHIC ARTS**
A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
- GRATINGS**
The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings p 132 A86-26293
- GRAVIRECEPTORS**
Gravity sensing in animal cells p 192 A86-30389
Vertebrate gravity sensors as dynamic systems p 193 A86-30391

- The structure and development of the starch sheath in pea epicotyls p 196 A86-30414
- Morphological evidence of mechanoreceptive gravity perception in a water flea - *Daphnia magna* p 199 A86-30435
- Morphology and development of the inner ear of Anurans p 389 N86-29529
- NASA Workshop on Animal Gravity-Sensing Systems [NASA-TM-88249] p 417 N86-32950
- GRAVITATION**
- Soft contact lens wear during +G(Z) acceleration [AD-A165013] p 289 N86-27915
- GRAVITATIONAL EFFECTS**
- Permanent distortion of positional system of *Xenopus* embryo by brief early perturbation in gravity p 106 A86-26180
- The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093
- Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
- Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396
- Response of amphibian egg non-lytic cytoplasm to gravity orientation p 195 A86-30407
- Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411
- Respiratory diseases - Aeromedical aspects including disposal p 252 A86-35291
- Investigations of the effects of gravity on *Paramecium* caudatum structure and behavior [DFVLR-FB-85-40] p 56 N86-15863
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985 [JPRS-USB-85-006] p 56 N86-15865
- Exobiology experiment concepts for space station p 310 N86-27152
- Soft contact lens wear during +G(Z) acceleration [AD-A165013] p 289 N86-27915
- US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223] p 375 N86-28606
- Weightlessness simulation: Physiological changes in fast and slow muscle [NASA-CR-176945] p 380 N86-29498
- Proceedings and program draft in Gravitational Biology in the Federal Republic of Germany [DFVLR-MITT-85-16] p 387 N86-29514
- A theoretical concept for state changes and shape changes in weightlessness p 387 N86-29516
- Some remarks on gravitational biology p 387 N86-29517
- The origin of the spicule skeleton of fresh water sponges (Spongillides) p 388 N86-29519
- Limb regeneration in amphibians, a suitable model for investigations of the effects of weightlessness as regards evolution and modifications p 388 N86-29520
- Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
- Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions p 388 N86-29522
- A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525
- Morphology and development of the inner ear of Anurans p 389 N86-29529
- The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
- Medical Selection and Physiological Training of Future Fighter Aircrew [AGARD-CP-396] p 398 N86-30309
- Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312
- Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice [NASA-CR-177106] p 410 N86-30342
- Influence of gravity on structure and behavior of *Paramecium caudatum* [ESA-TT-963] p 416 N86-32087
- NASA Workshop on Animal Gravity-Sensing Systems [NASA-TM-88249] p 417 N86-32950
- GRAVITATIONAL PHYSIOLOGY**
- Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
- Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
- Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 A86-13568
- Psychomotor performance after forward-facing impact p 32 A86-14310
- Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle p 26 A86-14313
- Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
- The human cardiovascular system in the absence of gravity [IAF PAPER 85-315] p 35 A86-15825
- Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826
- Quantitative evaluation of human arterial baroreceptor reflexes [IAF PAPER 85-317] p 36 A86-15827
- Red blood cell decreases of microgravity [IAF PAPER 85-324] p 36 A86-15829
- Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
- The effects of +Gz on the coronary circulation - A review p 86 A86-20401
- Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
- Mathematical models of the effect of gravitation on lung functions - Russian book p 111 A86-24135
- Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653
- The effects of circuit weight training and G experience on +Gz tolerance p 161 A86-28098
- The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093
- Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174
- Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
- International Union of Physiological Sciences, Commission on Gravitational, Physiology, Annual Meeting, 7th, Niagara Falls, NY, October 13-18, 1985, Proceedings p 191 A86-30376
- Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
- Spaceflight and calcium metabolism p 192 A86-30378
- Skeletal mass change as a function of gravitational loading p 192 A86-30380
- Effects of gravity on the fluid balance and distribution in man p 214 A86-30383
- Volume regulating hormones p 214 A86-30384
- Fluid and electrolyte control in simulated and actual spaceflight p 214 A86-30385
- Mechanisms for negative water balance during weightlessness Immersion or bed rest? p 214 A86-30386
- Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- Investigations of higher plants under weightlessness p 192 A86-30388
- Gravity sensing in animal cells p 192 A86-30389
- The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390
- Vertebrate gravity sensors as dynamic systems p 193 A86-30391
- Chronic acceleration and egg production in domestic fowl p 193 A86-30392
- Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395
- Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396
- Early mammalian development under conditions of reorientation relative to the gravity vector p 194 A86-30399
- Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400
- Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
- A marsupial model for the investigation of gravitational effects on early development p 195 A86-30404
- Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
- Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411
- Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots p 196 A86-30412
- Red light shifts the locus and rate of gravitropic curvature in etiolate pea epicotyls p 196 A86-30413
- The structure and development of the starch sheath in pea epicotyls p 196 A86-30414
- Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit p 196 A86-30415
- Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419
- Effects of norflurazon on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize p 197 A86-30420
- Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize p 197 A86-30422
- Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
- Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
- Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
- Effects of clinostat rotation on *Aurelia stotoi* synthesis p 199 A86-30436
- Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration p 199 A86-30437
- Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
- Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
- Considerations in the design of life sciences research facilities for the Space Station p 200 A86-30441
- Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
- Microvascular flow adjustments with postural changes in humans p 215 A86-30448
- Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats p 202 A86-30455
- Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
- Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459
- Early adaptation to altered gravitational environments in the squirrel monkey p 203 A86-30461
- Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462
- The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
- Otoconial morphology in space-flown rats p 204 A86-30470
- Morphologic and histochemical studies of bone cells from SL-3 rats p 205 A86-30473
- Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479
- The use of suspension models and comparison with true weightlessness --- Animal Model Workshop on Gravitational Physiology p 205 A86-30480
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness p 253 A86-36315
- Hemodynamics of miniature swine during +Gz stress with and without anti-G support p 275 A86-39096
- The role of gravity in producing digestive system changes p 391 A86-43677
- Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function p 395 A86-44089
- Physical training and +Gz tolerance reevaluated p 396 A86-44096
- Simulated aerial combat maneuvering tolerance and physical conditioning - Current status p 396 A86-44097
- Effect of head-out water immersion on response to exercise training p 396 A86-44194
- Human factors problems in the tactical air command p 396 A86-44778
- G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814
- The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
- Dynamics of the cupula in the semicircular canal of the vestibular analyzer --- Russian book p 421 A86-49339
- Development of otoconia in the embryonic chick (*Gallus domesticus*) p 414 A86-49871
- Biochemical responses of *Xenopus Laevis* muscles to changes in environment. I. - Comparison to *Rana Catesbeiana* and exposure to gravic environment p 415 A86-50288

Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
 Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
 Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
 In vivo nuclear magnetic resonance imaging [NASA-CR-171928] p 170 N86-21105

GRAVITROPISM

Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409
 Effects of simulated gravity nullification on shoot-inversion release of apical dominance in *Pharbitis nil* p 196 A86-30410
 Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots p 196 A86-30412
 Red light shifts the locus and rate of gravitropic curvature in etiolate pea epicotyls p 196 A86-30413
 An attempt to localize and identify the gravity sensing mechanism of plants p 197 A86-30417
 Cytochemical localization of calcium in cap cells of primary roots of *Zea mays* L. p 197 A86-30418
 Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419
 Effects of norflurazon on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize p 197 A86-30420
 Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize p 197 A86-30422

GREENHOUSE EFFECT

Climatic consequences of very high CO₂ levels in Earth's early atmosphere p 308 N86-26904

GREENHOUSES

Greenhouses with curvilinear planting surface p 159 N86-21132

GROUND SPEED

Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194

GROUP DYNAMICS

Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
 Evaluation of a multi-method group treatment approach for the management of stress p 135 N86-19897
 The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
 Attention allocation, distraction, and the type A/Type B behavior pattern p 180 N86-21141
 Behavioral considerations for space station design [AD-A163478] p 265 N86-25118
 An experimental paradigm for team decision processes p 440 N86-33000

GROWTH

Testosterone and muscle hypertrophy in female rats p 2 A86-12026
 1,25-dihydroxyvitamin D₃ normalizes maternal food consumption and pup growth in rats p 52 A86-18400
 Effect of rotopositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
 Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660
 Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
 Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400
 Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
 A marsupial model for the investigation of gravitational effects on early development p 195 A86-30404
 The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
 Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479
 The effects of prostaglandin E₂ in growing rats - Increased metaphyseal hard tissue and cortico-endosteal bone formation p 375 A86-43450
 Investigation of distal tibiae referable to growth, development and metabolism of *Closteriopsis acicularis* algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883

Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
 Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
 Development, growth and time --- biological model [CWI-CS-R8516] p 277 N86-26795
 Controlled environment life support system: Growth studies with potatoes [NASA-CR-177400] p 434 N86-32101
 Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life [AD-A168733] p 417 N86-32953

GUANIDINES

Acute oral toxicity (LD₅₀) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608

GUINEA PIGS

Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187

GUN PROPELLANTS

Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985 [AD-A157623] p 17 N86-11844

H**HABITABILITY**

Habitability of the early earth - Clues from the physiology of nitrogen fixation and photosynthesis p 25 A86-14117
 Space Station crew safety - Human factors model p 143 A86-23742
 Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950

HABITUATION (LEARNING)

The effect of antimotion sickness drugs on habituation to motion p 377 A86-41780

HALOPHILES

Dicyclohexylcarbodiimide-sensitive ATPase in *Halobacterium saccharovorum* p 49 A86-16902
Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
 The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium p 415 A86-50271

HAMSTERS

Ventilatory responses of hamsters and rats to hypoxia and hypercapnia p 79 A86-20005
 The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985

HAND (ANATOMY)

Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
 Effect of increased body clothing insulation on hand temperature in a cold environment [AD-A156597] p 22 N86-10786
 Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859
 Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198

HANDBOOKS

Review of book on principles of aviation psychology p 235 N86-23261

HANDLING EQUIPMENT

Study of biosample preservation, handling, and observation facilities [ESA-CR(P)-2126] p 213 N86-24191

HARDWARE

Goldstone field test activities: Target search p 309 N86-26911

HAZARDS

Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
 Biotechnology regulation [GPO-43-778] p 3 N86-10733
 A new hazard function estimator of performance time [AD-A157843] p 42 N86-12971
 Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891
 Magnetic-field hazards bibliography, 2nd edition [AD-A160154] p 107 N86-18955

Practical application of basic research on impulse noise hazard [AD-A160432] p 115 N86-18964
 A proposal for a longitudinal study to assess the hazards of radiation in space flight [AD-A160801] p 117 N86-18975
 The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899

HEAD (ANATOMY)

Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys p 26 A86-14314
 Critical impact and acceleration loading to the head p 214 A86-30381
 The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
 Human head/neck/upper-torso model response to dynamic loading p 221 N86-23266

HEAD MOVEMENT

Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758
 Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
 Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness p 253 A86-36315
 Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225

HEAD-UP DISPLAYS

Head-up/head-down transition - Measurement of transition times p 186 A86-29092

HEADACHE

Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
 Weather and migraine p 166 N86-21027
 Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959

HEALING

Electrical enhancement of healing p 156 A86-28449
 Effects of non weight bearing on callus formation p 193 A86-30394

HEALTH

Health maintenance and human productivity in the Space Station Era [SAE PAPER 851312] p 110 A86-23503
 Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project [AD-A156942] p 16 N86-11839
 Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891
 A proposal for a longitudinal study to assess the hazards of radiation in space flight [AD-A160801] p 117 N86-18975
 Assessing the health risks of carrier landings in US Navy pilots [AD-A160928] p 127 N86-19891
 Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
 Executive summary: Ambient ozone and human health: An epidemiological analysis [PB86-114089] p 226 N86-24212
 Ambient ozone and human health: An epidemiological analysis, volume 3 [PB86-114105] p 226 N86-24213
 Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918

HEALTH PHYSICS

Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males p 10 A86-12376
 Absorption of millimeter waves by human beings and its biological implications p 111 A86-24442
 Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789
 An updated model for a Space Station Health Maintenance Facility [AIAA PAPER 86-2303] p 397 A86-46938
 The use of a constitutional approach in the evaluation of health status p 420 A86-49270
 Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109

- Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
- Discovery regarding electron redistribution among cell membranes p 217 N86-23227
- Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers p 220 N86-23250
- Biological effects of ionizing radiation p 288 N86-27909
- Effects of radiation health p 288 N86-27910
- HEARING**
- A study of functional asymmetry of paired organs in aircraft personnel p 10 A86-10750
- Methods of measuring the attenuation of hearing protection devices p 406 A86-45073
- Some nonoccupational aspects of sensorineural loss of hearing acuity: A proposed design for study [AD-A160799] p 117 N86-18974
- A comparison of dichotic listening task scoring methods [AD-A159920] p 133 N86-18980
- The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla [AD-A161230] p 109 N86-19827
- A chinchilla restraint system [AD-A167408] p 416 N86-32084
- Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098
- HEART**
- Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
- Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
- Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465
- Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
- Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- Cardiokymography [PB86-133790] p 258 N86-25987
- HEART DISEASES**
- Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
- Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
- Longitudinal study of cardiovascular disease in U.S. Navy pilots p 253 A86-36314
- A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities [AD-A159811] p 93 N86-17982
- An investigation into effects of environmental changes on locus of control [AD-A160861] p 135 N86-18987
- Advanced clinical research in shock and trauma [AD-A162730] p 177 N86-22103
- Characteristics of medically disqualified airman applicants in calendar years 1982 and 1983 [AD-A162209] p 224 N86-24201
- Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 [AD-A163998] p 257 N86-25979
- Cardiokymography [PB86-133790] p 258 N86-25987
- HEART FUNCTION**
- Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107
- The environment and the heart --- Russian book p 25 A86-13460
- Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
- Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
- The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- Antioxidants as antiarrhythmic remedies p 246 A86-35938
- Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
- Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536
- Exercise conditioning increases rat myocardial calcium uptake p 276 A86-39097
- Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
- The possible involvement of PGI₂ in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091
- The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 N86-10746
- Increased inotropi of the heart in normoxic hyperbaric atmosphere p 123 N86-19869
- Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- HEART MINUTE VOLUME**
- Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102
- HEART RATE**
- Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102
- Biophysical basis of the two-component analysis of biosignals of the pulsed filling of the blood vessels p 34 A86-15517
- Plasma norepinephrine, blood pressure and heart rate response to graded change in body position p 59 A86-18835
- Effect of fasting on hypoxia tolerance of mice in relation to oxygen consumption and heart rate p 52 A86-18840
- Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
- Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads p 89 A86-22535
- Calculation method for determining energy expenditures for operators p 90 A86-22567
- Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
- Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30480
- Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
- Synchronization of heart contractions and respiration during thermoregulatory polynea in dogs p 245 A86-34490
- Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
- Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526
- Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536
- Circadian variations of systolic time intervals p 394 A86-44087
- The use of cardiac-rhythm statistical characteristics in evaluating mental work capacity p 420 A86-49265
- Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 N86-10746
- Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 A86-14855
- Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
- Biocybernetic analysis of a hybrid workload model [AD-A159033] p 63 N86-14880
- Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853
- Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103
- Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981
- Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
- Cardiac reserve during weightlessness simulation and shuttle flight [NASA-CR-177085] p 380 N86-29497
- Complex monitoring performance and the coronary-prone type A behavior pattern [AD-A168240] p 428 N86-32971
- HEART VALVES**
- Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
- HEAT ACCLIMATIZATION**
- Indicators of external respiration in young athletes during adaptation to high environmental temperature p 9 A86-10699
- Adaptation of the human organism to the repeated short-term exposures to a hot environment p 10 A86-10701
- Heat sensitivity of the medial preoptic region of the hypothalamus during seasonal adaptation and acclimatization to high ambient temperature p 26 A86-14594
- Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans p 36 A86-16051
- Experimental validation of training regime and a monitoring method connected with accelerated adaptation to heat p 88 A86-22524
- Heat adaptation during training by graded hyperthermia p 89 A86-22538
- Thermoregulation in man under thermal stress p 89 A86-22541
- Hematological criteria of the heat adaptation of seamen p 90 A86-22569
- Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
- Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments p 255 A86-36532
- Human adaptation to antagonistic environmental factors p 255 A86-36535
- Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress p 14 N86-10757
- Factors which alter human physiological responses during exercise-heat acclimation [AD-A160580] p 115 N86-18967
- Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- HEAT BUDGET**
- Man's thermal budget under various climates p 164 N86-21016
- Weather sensitivity as discomfort p 165 N86-21025
- HEAT EXCHANGERS**
- Development of an improved liquid cooling system --- in protective clothing p 97 A86-19341
- HEAT PUMPS**
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
- HEAT STORAGE**
- Application of a nonstationary energy budget model to determine thermal comfort p 164 N86-21017
- HEAT STROKE**
- An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
- Man's thermal budget under various climates p 164 N86-21016
- Application of a nonstationary energy budget model to determine thermal comfort p 164 N86-21017
- HEAT TOLERANCE**
- Correlation between plasma fibronectin level and experimental rat heat stress mortality [AD-A160943] p 1 A86-10101
- Heat sensitivity of the medial preoptic region of the hypothalamus during seasonal adaptation and acclimatization to high ambient temperature p 26 A86-14594
- Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004
- Zonal differentiation of performance under heat stress --- of humans p 251 A86-33801
- Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 13 N86-10749

- Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992
- Factors which alter human physiological responses during exercise-heat acclimation [AD-A160580] p 115 N86-18967
- Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- HEAT TRANSFER**
- Afterdrop of body temperature during rewarming - An alternative explanation p 162 A86-28122
- The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
- Heat transfer mechanism in human extremities p 14 N86-10759
- Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992
- Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
- Man's thermal budget under various climates p 164 N86-21016
- HEAT TRANSMISSION**
- Refurbishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 N86-19944
- HEATERS**
- Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD) [DE86-001457] p 172 N86-21113
- HEATING**
- Afterdrop of body temperature during rewarming - An alternative explanation p 162 A86-28122
- Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
- HEATING EQUIPMENT**
- Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
- Development of thermoelectric water heating-cooling devices [AD-A166949] p 409 N86-31221
- HELICOPTER CONTROL**
- Retention of helicopter flight skills - Is there a 'critical period' for proficiency loss? p 129 A86-23718
- Levels of helicopter control force inputs during in-flight emergency conditions as a function of aviator experience p 236 A86-29852
- Helicopter-control-referenced strength capabilities of small individuals p 213 A86-29855
- Helicopter flight control with one hand p 269 A86-34923
- Operational experiences with night vision goggles in helicopter low-level flight at night p 293 N86-26805
- Anthropometric considerations for a 4-axis side-arm flight controller p 439 N86-32993
- HELICOPTER DESIGN**
- Advanced technology - New fixes or new problems? --- for helicopter voice warning systems p 147 A86-26031
- The role of flight simulation in helicopter crew station design [SAE PAPER 851900] p 272 A86-36940
- HELICOPTER PERFORMANCE**
- Pilot speech performance while talking to a speech recognizer and flying a competitive helicopter pursuit task [SAE PAPER 851779] p 264 A86-35441
- Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667
- HELICOPTERS**
- How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310
- A comparison of voice and keyboard data entry for a helicopter navigation system p 237 A86-29859
- Helicopter crew evaluations on the effects of vibration on performance p 260 A86-33800
- A model of the human's use of visual field cues in nap-of-the-earth flight [AIAA PAPER 86-2252] p 426 A86-47498
- Improvements and modifications to naval helicopter helmets p 431 A86-47761
- The helicopter to fixed wing conversion program: A critical review [AD-A156820] p 42 N86-12968
- An analysis of visual tasks in helicopter shipboard landing [AD-A161101] p 136 N86-19903
- The role of vibration and rattle in human response to helicopter noise [AD-A162486] p 182 N86-22110
- A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
- A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
- Human factors research in aircrew performance and training [AD-A167740] p 427 N86-32967
- HELIUM**
- Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures p 162 A86-28448
- HELIUM IONS**
- Radiobiological validation of quality factor of protons and helium ions p 287 N86-27895
- HELIUM-NEON LASERS**
- Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- HELMET MOUNTED DISPLAYS**
- Evaluation of helmet display formats p 184 A86-28440
- HELMETS**
- Laboratory and flight testing of ballistic protective headgear for rotary wing aircrew p 97 A86-19344
- The development of two prototype facial protection systems for high performance aircrew helmets p 430 A86-47739
- A new standard for protective headgear - BS 6658 p 431 A86-47752
- Improvements and modifications to naval helicopter helmets p 431 A86-47761
- Dynamics of head protection (impact protective comparison of the SPH-4 flight helmet to a commercial motorcycle helmet) [AD-A161164] p 154 N86-19945
- The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
- HEMATOCRIT RATIO**
- Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations [NASA-TM-86834] p 37 N86-12956
- HEMATOLOGY**
- Role of hemoglobin P50 in O₂ transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
- Leukocytic reactions caused by emotional stress p 34 A86-15519
- Red blood cell decreases of microgravity [IAF PAPER 85-324] p 36 A86-15829
- The effect of auricular electric stimulation on myeloperoxidase production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752
- Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150
- Changes in the hemostasis system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
- Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540
- Hematological criteria of the heat adaptation of seamen p 90 A86-22569
- Ionizing radiation and blood vessels --- Russian book p 105 A86-24144
- Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 A86-24424
- Hematologic parameters of astronauts flown on SL-3 p 202 A86-30458
- Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 A86-32699
- Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
- Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations [NASA-TM-86834] p 37 N86-12956
- Design, construction and testing of a dc bioeffects enclosure for small animals [DE05-016798] p 29 N86-13883
- Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891
- Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114
- Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
- AFRRRI (Armed Forces Radiobiology Research Institute) [AD-A165810] p 379 N86-28614
- Biological studies of swine exposed to 60-Hz electric fields. Volume 5: Hematology and serum chemistry [DE86-005362] p 411 N86-30344
- Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212
- HEMATOPOIESIS**
- Regulation of hematopoiesis in rats exposed to antithrostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
- Hematologic parameters of astronauts flown on SL-3 p 202 A86-30458
- The content of lactic acid in the blood and erythropoiesis during hypoxia p 393 A86-45324
- Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
- Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
- Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo and in vitro p 388 N86-29524
- HEMATOPOIETIC SYSTEM**
- Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969
- Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114
- Macrophage structure and function [AD-A163314] p 276 N86-26793
- HEMODYNAMIC RESPONSES**
- Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107
- Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog p 2 A86-10255
- Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits p 3 A86-12378
- Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
- Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428
- Changes in the vascular functions of skeletal muscles due to acute hypothermia p 3 A86-12522
- Blood circulation changes in the carotid arteries pool caused by antihypostasis and antihypostatic hypokinesia p 27 A86-15513
- Hemodynamics during short-term application of lower body negative pressure p 33 A86-15514
- Topological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
- Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
- Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure p 90 A86-22542
- Effects of detraining on cardiovascular responses to exercise - Role of blood volume p 91 A86-22665
- Mechanism of circulatory disorders in animals subjected to high-dose irradiation p 106 A86-24423
- Orthostatic tolerance of normal Indians and those with suspected abnormal cardiovascular reflex status p 114 A86-25661
- The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941
- Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
- Hemodynamic response to LBNP following 2 hours HDT (-6 deg) --- lower body negative pressure with head-down tilt p 252 A86-36309
- Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093
- Hemodynamics of miniature swine during +Gz stress with and without anti-G support p 275 A86-39096

- Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
- Hemodynamic correlates of immobilization stress in rats p 373 A86-43423
- Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440
- Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- The effect of hypoxia on the dynamics of the peripheral lymph flow p 393 A86-45323
- Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
- Fluid and protein shifts after postural changes in humans p 421 A86-49523
- Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
- Capacity for work and hemodynamics in males residing at middle and high latitudes p 13 N86-10747
- Human hemodynamic change under high atmospheric pressure p 37 N86-12458
- Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
- Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
- On the importance of cooling in climatic therapy p 165 N86-21020
- Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114
- Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- HEMODYNAMICS**
- The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547
- Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow p 397 A86-45254
- Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
- Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885
- Human central hemodynamics during lower limb decompression p 286 N86-27887
- Phasic processes in kinetics of formed blood elements p 286 N86-27888
- HEMOGLOBIN**
- Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations [NASA-TM-86834] p 37 N86-12956
- Inverse Faraday effect in hemoglobin detected by Raman spectroscopy: An example of magnetic resonance Raman activity [AD-A159806] p 84 N86-17975
- Investigation of the method to determine carboxyhaemoglobin in blood [AD-A161061] p 127 N86-19892
- Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- HBeAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
- HEMOLYSIS**
- Phasic processes in kinetics of formed blood elements p 286 N86-27888
- HEMORRHAGES**
- Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251
- Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- HEMOSTATICS**
- Changes in the hemostatis system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
- Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
- HEPATITIS**
- Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- HBeAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
- HERBICIDES**
- US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184
- HEREDITY**
- Prospects for DNA methods to measure human heritable mutation rates [DE85-014555] p 17 N86-11847
- Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220
- HERMES MANNED SPACEPLANE**
- Hermes ECLSS - Review of general requirements and application to the spaceplane definition [IAF PAPER 85-304] p 45 A86-15817
- HETERODYNING**
- An infrared search for extraterrestrial laser signals p 309 N86-26907
- HETEROTROPHS**
- Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- HEURISTIC METHODS**
- Generating and generalizing models of visual objects [AD-A158197] p 43 N86-13894
- HIBERNATION**
- Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
- Study of brain biochemistry during hypothermia p 285 N86-27875
- HIERARCHIES**
- Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations --- French thesis p 433 A86-48553
- Stimulus structures and mental representations in expert comprehension of computer programs [AD-A157520] p 42 N86-12969
- Skill acquisition: Compilation of weak-method problem solutions [AD-A158725] p 70 N86-14888
- HIGH ACCELERATION**
- The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
- HIGH ALTITUDE**
- The bends at high altitude p 32 A86-13573
- Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
- Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
- Pulmonary adaptation to high altitude [AD-A157694] p 62 N86-14873
- Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
- Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127
- Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
- Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
- HIGH ALTITUDE BREATHING**
- Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- Pulmonary adaptation to high altitude [AD-A157694] p 62 N86-14873
- Hypoxia prophylaxis against radiation injury p 220 N86-23244
- Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
- HIGH ALTITUDE ENVIRONMENTS**
- The environment and the heart --- Russian book p 25 A86-13460
- Physiological profile of world-class high-altitude climbers p 281 A86-39098
- HIGH ALTITUDE PRESSURE**
- Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- HIGH FREQUENCIES**
- The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193
- HIGH GRAVITY ENVIRONMENTS**
- Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400
- Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
- The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
- HIGH PRESSURE**
- Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
- A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure --- divers p 121 N86-19857
- Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859
- High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867
- HIGH PRESSURE OXYGEN**
- Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
- HIGH TEMPERATURE**
- Supercritical waste oxidation of aqueous wastes p 150 N86-19922
- HIGH TEMPERATURE ENVIRONMENTS**
- Life at high temperatures p 2 A86-11802
- Extremely thermophilic bacteria living at temperatures above 100 C p 25 A86-13648
- Heat sensitivity of the medial preoptic region of the hypothalamus during seasonal adaptation and acclimatization to high ambient temperature p 26 A86-14594
- Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
- HIGHLY MANEUVERABLE AIRCRAFT**
- The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft p 406 A86-44779
- HIPPOCAMPUS**
- The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
- Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
- HISTAMINES**
- Functional activity of human serotonergic and histaminergic systems during long-term antiorthostatic hypokinesia p 60 N86-14852
- Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- HISTOCHEMICAL ANALYSIS**
- Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540
- Morphologic and histochemical studies of bone cells from SL-3 rats p 205 A86-30473
- Freezing of living cells [DE85-016297] p 55 N86-15862
- Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
- HISTOGRAMS**
- Analytical techniques of pilot scanning behavior and their application [NASA-TP-2525] p 292 N86-27920
- HISTOLOGY**
- Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257
- Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots p 196 A86-30412
- The structure and development of the starch sheath in pea epicotyls p 196 A86-30414
- Corticoreticular interactions in the mechanisms of reflexotherapy p 208 A86-33071
- Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761
- Rapid identification of micro-organisms [AD-A159945] p 107 N86-18952
- Skeletal response to short-term weightlessness [NASA-TM-88778] p 379 N86-29496
- Weightlessness simulation: Physiological changes in fast and slow muscle [NASA-CR-176945] p 380 N86-29498
- HOLDERS**
- Suture needle holder [AD-D011764] p 37 N86-12958
- HOLOGRAPHY**
- The application of diffraction optics techniques to laser eye protection p 284 N86-26821
- HOMEOSTASIS**
- The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751
- Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30460
- Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745

- Functional activity of human serotonergic and histaminergic systems during long-term antihypokinesia p 60 N86-14852
 Hematopoiesis in conventional mice after wound trauma p 108 N86-18959
 [AD-A160436] p 108 N86-18959
 Man's thermal budget under various climates p 164 N86-21016
 Mechanisms of bioenergetic homeostasis during exercise: A general model p 176 N86-22098
 [AD-A161678] p 176 N86-22098
 Meteorological adaptation research at biology institute p 211 N86-23257

HOMOGENEITY

- A general model for the homogeneous case of the continuous response p 73 N86-15914
 [AD-A159345] p 73 N86-15914
 Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies p 249 N86-25976
 [AD-A163156] p 249 N86-25976

HORIZONTAL FLIGHT

- A multiple-regression model of pilot performance in vertical and translational flight p 188 N86-22115
 [AD-A161364] p 188 N86-22115

HORMONE METABOLISMS

- Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
 Testosterone and muscle hypertrophy in female rats p 2 A86-12026
 Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
 Plasma hormonal responses at graded hypohydration levels during exercise-heat stress p 86 A86-20004
 [AD-A164941] p 86 A86-20004
 Volume regulating hormones p 214 A86-30384
 Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
 The role of hormonal changes in the development of motion sickness in man p 216 A86-30896
 Seasonal and circadian rhythms in androgen excretion in the extremely continental climate of Trans-Baikal and the BAM region among groups of local nonnative population p 420 A86-49269
 Functional activity of human serotonergic and histaminergic systems during long-term antihypokinesia p 60 N86-14852
 Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
 Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885
 Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884

HORMONES

- Cardiovascular receptors and fluid volume control (1985 Armstrong Lecture) p 157 A86-29099
 Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system p 12 N86-10744
 Use of membrane vesicles as a simplified system for studying transport of auxin p 209 N86-23219
 [DE86-002264] p 209 N86-23219
 A possible role for endogenous glucocorticoids in orchietomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid p 411 N86-30343
 [NASA-CR-177029] p 411 N86-30343

HOSPITALS

- Medical technology in space - Foreseeable economic issues p 155 A86-27878

HOVERING

- An analysis of visual tasks in helicopter shipboard landing p 136 N86-19903
 [AD-A161101] p 136 N86-19903

HUBBLE SPACE TELESCOPE

- The design, fabrication and delivery of a manipulator foot restraint mockup for space telescope development testing p 272 N86-25121
 [NASA-CR-178837] p 272 N86-25121

HUMAN BEHAVIOR

- A rule-based model of human problem-solving behavior in dynamic environments p 70 A86-17772
 Visual scanning behavior p 178 A86-28452
 A review of the psychological aspects of space flight p 179 A86-29090
 The relation between the Type A behavior pattern, pacing, and subjective workload under single- and dual-task conditions p 234 A86-31822
 Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070
 An experimental approach to validating a theory of human error in complex systems p 260 A86-33792
 Issues in rule identification and logical induction p 434 A86-49634

- Individual typological features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748

Adaptive motivation theory

- [AD-A157440] p 21 N86-11851
 Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
 USSR report: Life sciences. Biomedical and behavioral sciences p 64 N86-14885
 [JPRS-U88-85-024] p 64 N86-14885
 Syllogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
 Multimodal versus unimodal information processing of words p 134 N86-18984
 [AD-A160517] p 134 N86-18984
 A study of patient's self-image during orthodontic treatment p 126 N86-19888
 [AD-A160751] p 126 N86-19888
 On the analysis and design of human information processing organizations p 136 N86-19902
 [AD-A161015] p 136 N86-19902
 Attention allocation, distraction, and the type A/Type B behavior pattern p 180 N86-21141
 [AD-A160671] p 180 N86-21141
 Meteorological adaptation research at biology institute p 211 N86-23257
 USSR report: Life sciences. Biomedical and behavioral sciences p 212 N86-23258
 [JPRS-U88-86-004] p 212 N86-23258
 Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
 Report from a behavioral science study grip to Australia, 23 Aug. - 10 Sep. 1985 p 235 N86-23280
 [FOA-C-50027-H3] p 235 N86-23280
 A methodology for the analysis and design of human information processing organizations p 235 N86-24214
 [AD-A162083] p 235 N86-24214
 Components of verbal intelligence p 290 N86-26828
 [AD-A163359] p 290 N86-26828
 The effects of expressivity and flight task on cockpit communication and resource management p 383 N86-29505
 [NASA-CR-177036] p 383 N86-29505
 Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior p 385 N86-29509
 [NASA-CR-177003] p 385 N86-29509
 The startle reflex as a learning task: Apparatus and test parameters p 428 N86-32970
 [AD-A167958] p 428 N86-32970
 The effects of stress on attentional resources p 437 N86-32986

HUMAN BEINGS

- Detection of chromosomal abnormalities in human sperm p 7 N86-11834
 [DE85-014178] p 7 N86-11834
 Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954 p 17 N86-11846
 [DE85-014695] p 17 N86-11846
 Prospects for DNA methods to measure human heritable mutation rates p 17 N86-11847
 [DE85-014555] p 17 N86-11847
 Variation in baseline sister chromatid exchange frequencies in humans p 64 N86-14883
 [DE85-016084] p 64 N86-14883
 Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
 [AD-A163359] p 66 N86-15879
 A comparison of the effects of circuit weight training on men and women p 69 N86-15910
 [AD-A159419] p 69 N86-15910
 On looking into the black box: Prospects and limits in the search for mental models p 73 N86-15913
 [AD-A159080] p 73 N86-15913
 In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters p 93 N86-16893
 [DE85-017601] p 93 N86-16893
 Assessment of individual human exposures to ozone in a health study p 94 N86-17984
 [PB85-245975] p 94 N86-17984
 A model of inhaled gas and vapor transport in the human lung p 117 N86-18976
 [AD-A160829] p 117 N86-18976
 Beyond associations: Strategic components in memory retrieval p 134 N86-18985
 [AD-A160783] p 134 N86-18985
 Interactive activation models of perception and comprehension p 181 N86-21143
 [AD-A161362] p 181 N86-21143
 A procedure-based approach to human information processing models p 181 N86-21144
 [AD-A162454] p 181 N86-21144
 Suppression of antibody forming cells by muramyl Di-peptides p 159 N86-22084
 [AD-A162400] p 159 N86-22084

- Incorporation of active elements into the articulated total body model p 177 N86-22101
 [AD-A162518] p 177 N86-22101
 The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193
 Evaluating compliance with FCC (Federal Communications Commission) specified guidelines for human exposure to radiofrequency radiation p 256 N86-25117
 [PB86-127081] p 256 N86-25117
 Behavioral considerations for space station design p 265 N86-25118
 [AD-A163478] p 265 N86-25118
 Man-machine systems of the 1990 decade: Cognitive factors and human interface issues p 273 N86-25123
 [AD-A163865] p 273 N86-25123
 Emergent techniques for assessment of visual performance p 258 N86-25988
 [PB86-144755] p 258 N86-25988
 Macrophage structure and function p 276 N86-26793
 [AD-A163314] p 276 N86-26793
 Fluid-Electrolyte-Mineral interrelations as affecting work performance p 282 N86-26799
 [AD-A165325] p 282 N86-26799
 Effects of cold exposure on thermal status of men and women p 285 N86-27874
 Studies on accurate measurements and analyses of human olfactory evoked potentials p 288 N86-27907
 [EL-863] p 288 N86-27907
 Information processing in mammalian visual cortex p 376 N86-28609
 [AD-A165832] p 376 N86-28609
 Monkeys as a source of viral diseases in man p 386 N86-28625
 [NASA-TM-78017] p 386 N86-28625
 Spatiotemporal characteristics of visual localization p 404 N86-30331
 [AD-A166097] p 404 N86-30331
 Physical interaction of humans and animals with power-frequency electric and magnetic fields p 402 N86-31215
 [DE86-007734] p 402 N86-31215
 Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest p 424 N86-32959
 [AD-A168335] p 424 N86-32959
 Altitude acclimatization attenuates plasma ammonia during submaximal exercise p 425 N86-32962
 [AD-A168630] p 425 N86-32962

HUMAN BODY

- Human body biomechanics and movements after 120-day antihypokinesia p 60 N86-14851
 Effects of air pollution on man p 167 N86-21038
 What in human biomechanics can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043
 Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model p 172 N86-21112
 [AD-A161425] p 172 N86-21112
 Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies p 249 N86-25976
 [AD-A163156] p 249 N86-25976
 Individual parameters in thermoregulatory control; a review -- plasma diagnostics p 283 N86-26801
 [IZF-1985-26] p 283 N86-26801
 Suit penetration study: Preliminary analysis of flow about a circular cylinder p 385 N86-28623
 [DE86-005760] p 385 N86-28623
 A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones p 424 N86-32960
 [AD-A168547] p 424 N86-32960
 Radiographic determination of mass of inertial tensors of anatomical segments p 425 N86-32961
 [AD-A168581] p 425 N86-32961
 Proposal for a new tomographic device providing information on the chemical properties of a body section p 425 N86-32964
 [DE86-010547] p 425 N86-32964

HUMAN CENTRIFUGES

- Evaluation of pilot performance and aircrew protective devices in a simulated F-14 flat spin environment p 86 A86-19351
 [AD-A168581] p 86 A86-19351
 Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute p 408 N86-30341
 [FOA-C-50038-H1] p 408 N86-30341
 Activities report on physical and psychological health of flying personnel p 423 N86-32093
 [ETN-86-97385] p 423 N86-32093
 Activities report on physical and psychological health of flying personnel p 423 N86-32094
 [ETN-86-97386] p 423 N86-32094

HUMAN FACTORS ENGINEERING

- Human factors in aviation. III - Some contemporary issues p 44 A86-13263
 [AD-A168581] p 44 A86-13263
 Ensuring Space Station human productivity p 45 A86-15944
 [IAF PAPER 85-500] p 45 A86-15944
 'Actions not as planned' in military air-traffic control p 70 A86-18544

- Development of a zero-prebreathe spacesuit p 96 A86-19304
- How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310
- Human error in life support operations p 96 A86-19330
- Canadian developments in aircrew chemical defence protection p 97 A86-19342
- Underlying behavioral parameters of the operation of tough-input devices - Biases, models, and feedback p 98 A86-20110
- Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523
- Human Factors Society, Annual Meeting, 28th, San Antonio, TX, October 22-26, 1984, Proceedings, Volumes 1 & 2 p 141 A86-23701
- A computer-based system for workstation design and analysis -- for flight crews p 142 A86-23707
- Cognitive attributes to guide display design in automated command-and-control systems p 142 A86-23723
- Cockpit automation technology p 142 A86-23724
- A digital image processing facility for human factors research p 143 A86-23737
- Space Station crew safety - Human factors model p 143 A86-23742
- Development of an automated anthropometric data measurement system (AADMS) p 144 A86-23748
- On the pilot's behavior of detecting a system parameter change p 145 A86-25229
- Aerospace Behavioral Engineering Technology Conference, 3rd, Long Beach, CA, October 15-18, 1984, Proceedings [SAE P-151] p 145 A86-26001
- Flight deck design methodology using computerized anthropometric models [SAE PAPER 841472] p 146 A86-26003
- AI applications to military pilot decision aiding - A perspective on transition [SAE PAPER 841533] p 146 A86-26004
- Winging it in the 1980's - Why guidelines are needed for cockpit automation [SAE PAPER 841634] p 147 A86-26022
- The decision to fly -- by aircraft pilots [SAE PAPER 841613] p 132 A86-26024
- Preparing for the unexpected - A psychologist's case for improved training p 132 A86-26033
- A workload index for iterative crewstation evaluation p 184 A86-28433
- Workload assessment techniques in system redesign p 184 A86-28434
- Computer-based tools for cockpit design p 184 A86-28436
- Incorporating human operator considerations into existing weapon system analysis and quantification capabilities p 184 A86-28438
- Auditory signals in military aircraft - Ergonomic principles versus practice p 185 A86-28442
- Advanced spacesuit glove design [AAS 84-175] p 186 A86-28801
- On scaling performance operating characteristics - Caveat emptor p 179 A86-28866
- Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866
- Luminance contrast requirements for legibility of symbols on computer-generated map displays in aircraft cockpits p 237 A86-29869
- Cockpit resource management - Where do we stand? p 229 A86-29898
- Professional flightcrew human resource development Developing a Needs Assessment Programme p 232 A86-29915
- Simulator instructor task loading - The tide is turning p 233 A86-30362
- The rastered eye - Vision in television p 240 A86-32317
- The methodology and techniques used in analyses of operator activity -- Russian book p 234 A86-32523
- A unifying approach to human pilot modelling p 241 A86-33187
- Human Factors Society, Annual Meeting, 29th, Baltimore, MD, September 29-October 3, 1985, Proceedings, Volumes 1 & 2 p 259 A86-33776
- Methods and systems for measuring human performance capabilities p 267 A86-33786
- Workload measurement in system design and evaluation p 267 A86-33787
- Decluttering methods for high density computer-generated graphic displays p 267 A86-33790
- A peripheral integrated status display - Is it really giving the 'big picture' or is it a miniseries? p 267 A86-33791
- An experimental approach to validating a theory of human error in complex systems p 260 A86-33792
- A workload analysis for strategic conventional standoff capability missions p 268 A86-33803
- Applicability of using the CAR-II model in design and evaluation of multioperator workstations with shared controls p 268 A86-33805
- Human productivity of Space Station p 268 A86-33813
- An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
- A hierarchical model of pilot's procedural behavior for cockpit workload analysis p 263 A86-33983
- Aerospace Behavioral Engineering Technology Conference, 4th, Long Beach, CA, October 14-17, 1985, Proceedings [SAE P-168] p 269 A86-35426
- Workload assessment - Progress during the last decade [SAE PAPER 851877] p 270 A86-35440
- A case for realistic training -- of flight crews [SAE PAPER 851915] p 264 A86-35445
- Realistic training for effective crew performance [SAE PAPER 851916] p 264 A86-35446
- The case for training for the potentially catastrophic situation [SAE PAPER 851917] p 264 A86-35447
- Control errors: Psychological causes - An automated method of analysis -- Russian book p 270 A86-35460
- Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) -- Russian book p 290 A86-38984
- Human factors problems in the tactical air command p 396 A86-44778
- The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft p 406 A86-44779
- Evaluation of man-machine systems: Methods and problems; Symposium, November 14, 15, 1985, Cologne, West Germany, Reports [DGLR-BERICHT 85-04] p 432 A86-47766
- User interface description of a gas turbine control system [ASME PAPER 86-GT-296] p 433 A86-48309
- Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations -- French thesis p 433 A86-48553
- The synthesis and analysis of color images [NASA-TM-86844] p 20 N86-10777
- Teleoperator human factors study [NASA-CR-176310] p 23 N86-11854
- Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
- Alerted monitors: Human operators aided by automated detectors [PB85-222750] p 47 N86-13906
- Architect discusses space habitat designs p 47 N86-14161
- Performance measurement guidelines for research [AD-A159055] p 71 N86-14891
- Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2 [AD-A158312] p 74 N86-14897
- Human-machine interface in mobile teleoperators [DE85-013639] p 75 N86-14900
- Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's p 65 N86-15886
- Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3 [AD-A158316] p 76 N86-15916
- Model evaluation of spinal injury likelihood for various ejection system parameter variations p 91 N86-16641
- Operations research techniques for human factors engineers [AD-A159384] p 99 N86-16904
- Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905
- Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program [DE85-017713] p 100 N86-17990
- A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993
- Color on displays. Part 1: The psychophysical and physiological aspects [IZF-1985-11] p 100 N86-17994
- Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161234] p 154 N86-19946
- Human engineering guidelines for the evaluation and assessment of video display units [TI85-016435] p 187 N86-21149
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
- Review of book on principles of aviation psychology p 235 N86-23261
- Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281
- The energy cost of combat engineer tasks [AD-A161861] p 223 N86-24195
- Human factors engineering and operability in the design of electronic warfare spaces aboard United States Naval combatants [AD-A162251] p 243 N86-24222
- Person computer dialogue: A human engineering data base supplement [AD-A163074] p 243 N86-24223
- Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center [NASA-TM-83102] p 272 N86-25122
- Human factors: The Cinderella discipline in cockpit interface design p 294 N86-26825
- Baseline experiments in teleoperator control [NASA-TP-2547] p 294 N86-26836
- Human factors in rule-based systems [AD-A165309] p 295 N86-26840
- Soldier-computer interface [AD-A165326] p 295 N86-26841
- Mental models and problem solving with a knowledge-based expert system [AD-A165398] p 295 N86-26843
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-008] p 278 N86-27869
- Analytical techniques of pilot scanning behavior and their application [NASA-TP-2525] p 292 N86-27920
- Torso sizing ring construction for hard space suit [NASA-CASE-ARC-11616-1] p 384 N86-28618
- Shoulder and hip joint for hard space suits [NASA-CASE-ARC-11543-1] p 384 N86-28620
- The effects of expressivity and flight task on cockpit communication and resource management [NASA-CR-177036] p 383 N86-29505
- Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508
- Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312
- Activities report in perception research [IPO-19-1984] p 405 N86-30335
- Human factors activities in teleoperator development at the Oak Ridge National Laboratory [DE86-005160] p 408 N86-30340
- Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
- A discrete control model of PLANT p 408 N86-31220
- Making the human-machine interface responsive to many classes of users [DE86-003453] p 409 N86-31222
- Basic human factors considerations [DE86-008181] p 409 N86-31223
- Human factors management [DE86-008184] p 409 N86-31226
- Evaluating space station applications of automation and robotics technologies from a human productivity point of view p 409 N86-31412
- Striving for natural usage [DE86-009402] p 435 N86-32105
- Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques [NLR-TR-84116-L-PT-1] p 435 N86-32107
- Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development [NLR-TR-84116-L-PT-4] p 435 N86-32109
- Control loops with human operators in space operations. Part 5: Executive summary [NLR-TR-84116-L-PT-5] p 435 N86-32110
- Human factors research in aircrew performance and training [AD-A167740] p 427 N86-32967
- Twenty-First Annual Conference on Manual Control [NASA-CP-2428] p 436 N86-32976

The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations

[AD-A168563] p 443 N86-33020

Human Factors Review Plan

[DE86-010561] p 444 N86-33023

Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment

[NLR-TR-84116-L-PT-2] p 444 N86-33024

HUMAN PATHOLOGY

Hypoxia-induced vasopressin release and coagulopathy in a normal subject

p 60 A86-18844

Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel

p 282 A86-39774

Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests

p 62 N86-14864

HUMAN PERFORMANCE

Control of exercise hyperpnea during hypercapnia in humans

p 7 A86-10105

Performance and physiological effects of acceleration-induced (+Gz) loss of consciousness

p 8 A86-10253

A rule-based model of human problem-solving behavior in dynamic environments

p 70 A86-17772

An empirical demonstration of multiple resources

p 141 A86-23703

The detection and identification of pictorial changes between successive presentations

p 129 A86-23721

Personality differences as a moderator of mental workload behavior - Mental workload performance and strain reactions as a function of cognitive complexity

p 130 A86-23732

Space Station crew safety - Human factors model

p 143 A86-23742

The effect of intervening task performance on subjective workload ratings

p 144 A86-23746

European Annual Conference on Human Decision Making and Manual Control, 4th, Zeist, Netherlands, May 28-30, 1984, Proceedings

p 183 A86-28285

A workload index for iterative crewstation evaluation

p 184 A86-28433

Workload assessment techniques in system redesign

p 184 A86-28434

Effects of task difficulty and learning strategies in multiple-task training

p 178 A86-28451

Review and evaluation of empirical research in troubleshooting

[AD-A168660] p 186 A86-28865

On scaling performance operating characteristics - Caveat emptor

p 179 A86-28866

POCs and performance decrements - A reply to Kantowitz and Weldon

p 179 A86-28867

A review of the psychological aspects of space flight

p 179 A86-29090

Helicopter-control-referenced strength capabilities of small individuals

p 213 A86-29855

Causes of dissociation between subjective workload measures and performance - Caveats for the use of subjective assessments

p 238 A86-29875

Human performance aspects of accident investigation

p 233 A86-29931

Progress in human performance accident investigation

p 233 A86-29932

Critical impact and acceleration loading to the head

p 214 A86-30381

Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure

p 194 A86-30398

The relation between the Type A behavior pattern, pacing, and subjective workload under single- and dual-task conditions

p 234 A86-31822

Automatic and controlled processing approach to interpreting vigilance performance

p 259 A86-33777

Information processing in vigilance performance - Complexity revisited

p 259 A86-33778

To speak or not to speak - A multiple resource perspective

p 259 A86-33784

Methods and systems for measuring human performance capabilities

p 267 A86-33786

Age-dependent changes in information processing abilities between 20 and 60 years

p 260 A86-33788

Helicopter crew evaluations on the effects of vibration on performance

p 260 A86-33800

Zonal differentiation of performance under heat stress - of humans

p 251 A86-33801

Human productivity of Space Station

p 268 A86-33813

Assessing the human performance envelope - A brief guide

[SAE PAPER 851776] p 263 A86-35428

Human performance simulation - Combining the data

p 381 A86-40480

The human dual visual systems - Their importance in simulation

p 381 A86-40485

The effects of age, sleep deprivation, and altitude on complex performance

[AD-A156987] p 15 N86-10771

Studies on human vehicle control

[B8563352] p 19 N86-10775

Car driving as a supervisory control task

[B8563351] p 19 N86-10776

Standardization of tasks: Approach planning --- human performance assessment

[IZF-1984-19] p 20 N86-10782

Cognitive science program: Dissociation of the central timekeeper and the peripheral implementation processes in repetitive movements

[AD-A157542] p 21 N86-11852

Human cognition and performance

[AD-A157665] p 42 N86-12970

A new hazard function estimator of performance time

[AD-A157843] p 42 N86-12971

The spatial and temporal parameters of velocity discrimination

[AD-A158735] p 43 N86-13896

Benzodiazepine activity: Daytime effects and the sleep EEG

[AD-A158702] p 63 N86-14879

Performance measurement guidelines for research

[AD-A159055] p 71 N86-14891

Team performance with large and small screen displays

[AD-A158761] p 75 N86-14899

USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985

[JPRS-USB-85-006] p 56 N86-15865

Some aspects of determining human physical work capacity under hyperbaric conditions

p 76 N86-15867

Some effects of alcohol and simulated altitude on complex performance scores and breathalyzer readings

[AD-A158925] p 68 N86-15905

A comparison of the effects of circuit weight training on men and women

[AD-A159419] p 69 N86-15910

Variations in state of vigilance during continuous operations at a command post

[DRIC-T-7503] p 95 N86-16900

Photosimulation of target acquisition in the presence of smoke: A pilot study

[IZF-1984-36] p 95 N86-17986

Night vision manual for the flight surgeon

[AD-A159720] p 114 N86-18961

Prediction modeling of physiological responses and human performance in the heat

[AD-A160513] p 115 N86-18965

An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization

[AD-A160795] p 116 N86-18972

A study of the flight environment component of aircrew fatigue in student navigators

[AD-A160796] p 117 N86-18973

A comparison of dichotic listening task scoring methods

[AD-A159920] p 133 N86-18980

Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations

[AD-A160417] p 134 N86-18982

System development and evaluation technology: State of the art of manned system measurement

[AD-A160418] p 134 N86-18983

Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers

p 122 N86-19863

An investigation into peer and supervisor differences in the observation of performance-related behaviors

[AD-A160819] p 135 N86-19898

On the analysis and design of human information processing organizations

[AD-A161015] p 136 N86-19902

The influence of quality circles on attitudinal outcomes among civil engineering personnel

[AD-A161152] p 136 N86-19905

Meteorotropic determinants of road collisions and accidents

p 165 N86-21022

Attention allocation, distraction, and the type A/Type B behavior pattern

[AD-A160671] p 180 N86-21141

Visual perception in correlated noise

p 181 N86-22106

Health and performance of antarctic winter-over personnel: A follow-up study

[AD-A161773] p 182 N86-22109

Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals

[AD-A162321] p 224 N86-24202

Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running

[AD-A163110] p 225 N86-24206

Effect of heat and chemical protective clothing on cognitive performance

[AD-A162001] p 242 N86-24218

Behavioral considerations for space station design

[AD-A163478] p 265 N86-25118

The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks

[AD-A163893] p 273 N86-25124

Normal and abnormal human vestibular ocular function

[NASA-CR-176820] p 257 N86-25978

Fluid-Electrolyte-Mineral interrelations as affecting work performance

[AD-A165325] p 282 N86-26799

Permanent visual change associated with punctate foveal lesions

p 284 N86-26823

Effects of atropine sulfate on aircrew performance

[AD-A165063] p 290 N86-27919

Inexpert calibration of comprehension

[AD-A165701] p 382 N86-28617

Model-based approaches for partitioning subjective workload assessments

[NASA-CR-177030] p 382 N86-29504

The effects of expressivity and flight task on cockpit communication and resource management

[NASA-CR-177036] p 383 N86-29505

The effect of spectrally selective filters on visual search performance

[AD-A165835] p 404 N86-30329

An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control

[AD-A166205] p 404 N86-30332

The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding

[AD-A166263] p 405 N86-30334

Activities report in perception research

[IPO-19-1984] p 405 N86-30335

Attention tasks and their relation to aging and flight experience

[IZF-1986-4] p 405 N86-30337

Induced erythrocythemia and maximal aerobic power: An examination of modifying factors

[AD-A166522] p 402 N86-31212

Basic human factors considerations

[DE86-008181] p 409 N86-31223

Impact of the human on system safety analysis

[DE86-008182] p 409 N86-31224

Process of task analysis

[DE86-008183] p 409 N86-31225

Human factors management

[DE86-008184] p 409 N86-31226

Artificial intelligence and the Rule Oriented System Simulation (ROSS) language --- military commanders

p 427 N86-32097

Auditory versus visual selective-attention tasks

[IZF-1985-19] p 427 N86-32100

Human problem solving in fault diagnosis tasks

[AD-A167397] p 434 N86-32104

A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness

[AD-A167729] p 424 N86-32956

Human factors research in aircrew performance and training

[AD-A167740] p 427 N86-32967

Complex monitoring performance and the coronary-prone type A behavior pattern

[AD-A168240] p 428 N86-32971

Twenty-First Annual Conference on Manual Control [NASA-CP-2428]

p 436 N86-32976

Analytical comparison of transient and steady state visual evoked cortical potentials

p 436 N86-32978

The effects of acceleration stress on human workload and manual control

p 437 N86-32984

At least some errors are randomly generated (Freud was wrong)

p 438 N86-32989

Hitts Law? A test of the relationship between information load and movement precision

p 440 N86-32998

Some computational techniques for estimating human operator describing functions

p 441 N86-33007

Manual control of unstable systems

p 441 N86-33008

A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays

[ISVR-TR-133-PT-1] p 442 N86-33014

- A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks [ISVR-TR-134] p 443 N86-33015
- HUMAN REACTIONS**
- Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 A86-12377
- Thermoregulation in man under thermal stress p 89 A86-22541
- Techniques of subjective workload assessment - A comparison of two methodologies p 238 A86-29877
- Shadow mask display visibility - Human thresholds for perception of misconvergence effects p 268 A86-33798
- An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
- Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
- A comparison of postural equilibrium effects following exposure to different ground-based flight trainers p 418 A86-47754
- Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
- The role of vibration and rattle in human response to helicopter noise [AD-A162486] p 182 N86-22110
- Human reactions to transient electric currents [PB86-117280] p 222 N86-23277
- Individual parameters in thermoregulatory control; a review - plasma diagnostics [IZF-1985-26] p 283 N86-26801
- Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
- The effects of stimulus modality and task integrity: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
- HUMAN RELATIONS**
- 'Captain I was trying to bring up the fact that you made a mistake earlier' - Deference and demeanor at 30,000 feet p 229 A86-29894
- Implications of privacy needs and interpersonal distancing mechanisms for space station design [NASA-CR-176938] p 408 N86-30338
- HUMAN RESOURCES**
- Professional flightcrew human resource development Developing a Needs Assessment Programme p 232 A86-29915
- HUMAN TOLERANCES**
- Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
- Regional tolerance to impact acceleration [SAE PAPER 850852] p 293 A86-38512
- Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man p 13 N86-10750
- Neutron effects in humans: Protection considerations [DE85-015047] p 64 N86-14882
- Human reactions to transient electric currents [PB86-117280] p 222 N86-23277
- HUMAN WASTES**
- Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555
- Solid waste treatment processes for space station p 47 N86-14091
- The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylophotrophic yeast p 151 N86-19928
- HUMIDITY**
- Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man p 166 N86-21026
- Weather and asthma symptoms p 166 N86-21029
- Meteorotrophic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
- Weather and subjective health complications in cardiac patients p 167 N86-21032
- Immission and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Group syndrome and asthmatic airway troubles p 168 N86-21044
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25989
- An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates [DE85-016121] p 411 N86-30346
- HUMIDITY MEASUREMENT**
- Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability [SAE PAPER 851374] p 140 A86-23557
- Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058
- HYDRATION**
- Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225
- HYDRAULIC FLUIDS**
- Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097
- Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984
- HYDRAZINES**
- Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097
- HYDROCARBON COMBUSTION**
- Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- HYDROCARBON POISONING**
- USAF toxicology research on petroleum and shale-derived aviation gas turbine fuels [ASME PAPER 85-GT-34] p 80 A86-22023
- HYDROCARBONS**
- Health and Environmental Effects of Complex Chemical Mixtures [DE85-016336] p 92 N86-16892
- HYDROCHLORIDES**
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
- HYDROCYANIC ACID**
- Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere p 243 A86-30697
- Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863
- HYDROGEN**
- Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894
- Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving [AD-A165797] p 380 N86-29499
- HYDROGEN BONDS**
- Base pairing and base mis-pairing in nucleic acids p 304 N86-26881
- HYDROGEN CHLORIDES**
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
- HYDROGEN PRODUCTION**
- Static feed water electrolysis system for Space Station O₂ and H₂ generation [SAE PAPER 851399] p 138 A86-23526
- Characterization and optimization of hydrogen production by a salt water blue-green alga *Oscillatoria* sp. Miami BG 7. II - Use of immobilization for enhancement of hydrogen production p 156 A86-28860
- Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985
- Method for improving product yields in an anionic metalloporphyrin-based artificial photosynthesis system [DE85-017723] p 85 N86-17978
- HYDROLYSIS**
- Dicyclohexylcarbodiimide-sensitive ATPase in *Halobacterium saccharovorum* p 49 A86-16902
- HYDROPONICS**
- Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918
- Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936
- HYDROTHERMAL SYSTEMS**
- Mesophilic manganese-oxidizing bacteria from hydrothermal discharge areas at 21 deg North on the East Pacific Rise p 51 A86-18032
- Thermophilic archaeobacteria occurring in submarine hydrothermal areas p 51 A86-18034
- HYDROXIDES**
- Elementary design guidelines for CO₂ scrubbing with LiOH, technical manual [AD-A168850] p 444 N86-33022
- HYDROXYL COMPOUNDS**
- Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960
- HYDROXYL RADICALS**
- Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985 [AD-A157623] p 17 N86-11844
- HYGIENE**
- A handbook of radiation dosimetry and hygiene --- Russian book p 25 A86-13457
- A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower [NASA-CR-171910] p 99 N86-16903
- NASA Facts: Space Shuttle food systems [NF-150/1-86] p 434 N86-32102
- HYOSCINE**
- Transdermal scopolamine - Human performance and side effects p 163 A86-29094
- HYPERBARIC CHAMBERS**
- Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- Tissue gas bubble dynamics during hypobaric exposures [SAE PAPER 851337] p 111 A86-23525
- Disturbances in the night sleep structure and organization and their significance in the adaptive-recuperation processes p 217 A86-32875
- Design of a portable, collapsible hyperbaric chamber p 430 A86-47732
- Increased inotropi of the heart in normoxic hyperbaric atmosphere p 123 N86-19869
- Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures p 125 N86-19882
- HYPERCAPNIA**
- Control of exercise hyperpnea during hypercapnia in humans p 7 A86-10105
- Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381
- Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382
- Hypoxic and hypercapnic sensitivity as a reflection of individual human reactivity p 58 A86-16753
- Ventilatory responses of hamsters and rats to hypoxia and hypercapnia p 79 A86-20005
- Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
- Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment p 216 A86-30899
- Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 N86-10767
- Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
- Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- HYPEROXIA**
- Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog p 2 A86-10255
- Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoparenchymatous barrier p 103 A86-23492
- Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
- Effects of intermittent exposure to hyperoxia in operational diving p 123 N86-19868
- Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114
- A small oxygen concentrator [AD-A163145] p 273 N86-25993
- Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- HYPERPNEA**
- Control of exercise hyperpnea during hypercapnia in humans p 7 A86-10105
- HYPERTENSION**
- Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521

Typological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
 Types of work capacity and the frequency of the development of ischemic heart disease and hypertensive disease p 34 A86-15516
 The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
 Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 205 A86-30478
 Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
 Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855

HYPERTHERMIA

Correlation between plasma fibronectin level and experimental rat heat stress mortality [AD-A160943] p 1 A86-10101
 Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104
 Thermal stress imposed on pilots by NBC protective clothing - Nuclear-Biological-Chemical p 44 A86-13571
 Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulfhydryl groups in human subjects p 33 A86-14319
 Mode of neural control mediating rat tail vasodilation during heating p 28 A86-16055
 Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
 The effect of skill on performance under an environmental stressor p 94 A86-20408
 Heat adaptation during training by graded hyperthermia p 89 A86-22538
 Effect of wearing chemical protective clothing in the heat on signal detection over the visual field [AD-A164945] p 145 A86-25657
 Zonal differentiation of performance under heat stress --- of humans p 251 A86-33801
 Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
 Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments p 255 A86-36532
 Human adaptation to antagonistic environmental factors p 255 A86-36535
 The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
 Short term heat effect on adreno- and choline-sensitivity of rat's small intestine p 4 N86-10754
 Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
 Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 N86-27877

HYPERVELOCITY IMPACT

The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358

HYPERVENTILATION

The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
 Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
 Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
 Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021

HYPNOSIS

Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam [VK-84-10] p 423 N86-32954

HYPOBARIC ATMOSPHERES

Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572
 Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316
 Changes in the hemostatic system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
 Tissue gas bubble dynamics during hypobaric exposures [SAE PAPER 851337] p 111 A86-23525

A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
 Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540
 An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307

HYPOCAPNIA

Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
 The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
 Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
 Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266

HYPODYNAMIA

Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization p 1 A86-10109
 Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380
 Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle p 26 A86-14313
 The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 A86-19300
 Regulation of hematopoiesis in rats exposed to antiorthostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
 Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamia exposure p 194 A86-30398
 Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
 Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
 Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196
 Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919

HYPOKINESIA

Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle p 26 A86-14313
 Blood circulation changes in the carotid arteries pool caused by antiorthostasis and antiorthostatic hypokinesia p 27 A86-15513
 Regulation of hematopoiesis in rats exposed to antiorthostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
 Effect of rotopositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
 Possible mechanism for changes in glycogen metabolism in unloaded soleus muscle p 198 A86-30427
 Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
 Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
 Hypokinesia and space flight reflected on rats stomach p 200 A86-30442
 Hemodynamic correlates of immobilization stress in rats p 373 A86-43423
 Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871
 Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271
 The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
 Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740
 USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
 Human body biomechanics and movements after 120-day antiorthostatic hypokinesia p 60 N86-14851
 Functional activity of human serotonergic and histaminergic systems during long-term antiorthostatic hypokinesia p 60 N86-14852
 Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
 Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856
 Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
 Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871

Investigation of some aspects of human amino acid metabolism during 120-day antiorthostatic hypokinesia p 65 N86-15873
 Effect of 7-day immersion hypokinesia on characteristics of precision movements p 65 N86-15874
 Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
 Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
 Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885
 Vestibular function in older individuals submitted to antiorthostatic hypokinesia for 30 days p 172 N86-21116
 Effect of immersion hypokinesia on characteristics of programmed voluntary movements p 173 N86-21119
 Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
 Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
 Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
 Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia p 174 N86-21125
 Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885
 Collagen, lipid and glycogen content of rat skeletal muscles in recovery period after 15- and 30-day hypokinesia p 279 N86-27886
 Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889
 Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
 Weightlessness simulation: Physiological changes in fast and slow muscle [NASA-CR-176945] p 380 N86-29498

HYPOMETABOLISM

Neurochemical basis of chemical thermoregulation and artificial hypobiosis p 27 A86-15521
 Hypobiosis and functional resistance to cold p 206 A86-30897

HYPOTENSION

Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826

HYPOTHALAMUS

Heat sensitivity of the medial preoptic region of the hypothalamus during seasonal adaptation and acclimatization to high ambient temperature p 26 A86-14594
 Stimulation of brain muscarinic acetylcholine receptors acutely reverses radiogenic hypodipsia [AD-A167057] p 156 A86-29096
 Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174
 Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216

HYPOTHERMIA

Changes in the vascular functions of skeletal muscles due to acute hypothermia p 3 A86-12522
 Cold water immersion test of prototype anti-exposure suits for aircrews p 44 A86-13942
 Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulfhydryl groups in human subjects p 33 A86-14319
 Neurochemical basis of chemical thermoregulation and artificial hypobiosis p 27 A86-15521
 Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
 Immersion cooling - Effect of clothing and skinfold thickness [AD-A163427] p 59 A86-18837
 Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
 Comparative cold responses of men and women to external and internal cold stimuli p 87 A86-20403
 Defense strategies against hypoxia and hypothermia p 81 A86-22258
 Afterdrop of body temperature during rewarming - An alternative explanation p 162 A86-28122
 Ship/rig personnel abandonment and helicopter crew/passenger immersion suits - The requirements in the North Atlantic p 187 A86-29100
 Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432

- Hypobiosis and functional resistance to cold p 206 A86-30897
- Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
- Human adaptation to antagonistic environmental factors p 255 A86-36535
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
- The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- The changing face of constant wear anti-exposure protection --- of Naval aircrewmembers against immersion hypothermia p 431 A86-47749
- Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
- Intradivisional organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas [AD-A158413] p 75 N86-14898
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
- The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate [AD-A162483] p 177 N86-22100
- Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
- Study of brain biochemistry during hypothermia p 285 N86-27875
- Intrinsic alteration of the reactive properties of arteries during hypothermia [AD-A166523] p 402 N86-31213
- HYPOTHESES**
- Hypothesizing and refining causal models [AD-A158165] p 43 N86-13893
- HYPOVENTILATION**
- Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224
- HYPOVOLEMIA**
- Development of countermeasures for use in space missions --- to adaptive response to space flight [IAF PAPER 85-327] p 36 A86-15832
- The effect of enkephalins on metabolic parameters of rats in the presence of acute experimental blood loss p 81 A86-22546
- Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251
- HYPOXEMIA**
- Aldosterone response to angiotensin II during hypoxemia p 418 A86-47870
- Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
- External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- HYPOXIA**
- Role of hemoglobin P50 in O₂ transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
- Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- The effects of mild hypoxia on a logical reasoning task p 18 A86-10261
- Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381
- Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382
- Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316
- Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulfhydryl groups in human subjects p 33 A86-14319
- Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- Hypoxic and hypercapnic sensitivity as a reflection of individual human reactivity p 58 A86-16753
- Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
- Effect of fasting on hypoxia tolerance of mice in relation to oxygen consumption and heart rate p 52 A86-18840
- Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
- Ventilatory responses of hamsters and rats to hypoxia and hypercapnia p 79 A86-20005
- Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451
- Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
- The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
- Defense strategies against hypoxia and hypothermia p 81 A86-22258
- Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia p 81 A86-22547
- Increased resistance of the brain to hypoxia due to a combination of lithium hydroxybutyrate and indomethacin p 81 A86-22548
- The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549
- Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22593
- The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
- Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
- Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257
- Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
- Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
- Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
- Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
- Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
- Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218
- Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
- Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- Effects of exercise in normoxia and acute hypoxia on respiratory muscle metabolites p 246 A86-36223
- Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224
- Response of enlarged alveolar vessels to acute hypoxia p 378 A86-41785
- Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540
- The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
- The effect of hypoxia on the dynamics of the peripheral lymph flow p 393 A86-45323
- The content of lactic acid in the blood and erythropoiesis during hypoxia p 393 A86-45324
- Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
- Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction p 414 A86-49368
- Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760
- Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
- Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 N86-10767
- Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
- Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
- Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
- Pulmonary adaptation to high altitude [AD-A157694] p 62 N86-14873
- Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
- Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
- Hypoxia prophylaxis against radiation injury p 220 N86-23244
- Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
- Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 N86-27877
- Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postschemic cerebrovascular phenomena p 279 N86-27896
- Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo and in vitro p 388 N86-29524
- Hypobaric training of flight personnel without compromising quality of life p 401 N86-30327
- External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
- Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021
- IDENTIFYING**
- Overall similarity and the identification of separable-dimension stimuli - A choice model analysis p 133 A86-26296
- Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
- Macrophage structure and function [AD-A163314] p 276 N86-26793
- ILLUMINANCE**
- The detection of various color combinations under different chromatic ambient illuminations p 378 A86-41783
- ILLUMINATING**
- Age, degraded viewing environments, and the speed of accommodation p 87 A86-20407
- Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- Instrument lighting levels and AN/AVS-6 usage [AD-A161538] p 187 N86-21148
- Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807
- Night vision compatible illumination for vehicle crewmember workspace [AD-D012339] p 443 N86-33018
- ILLUSIONS**
- Sensitivity to visual motion in statistically defined displays [AD-A167291] p 405 N86-31217
- IMAGE ANALYSIS**
- Reduction of subjective redundancy in image signals: Results obtained and research trends [FUB-24-1984] p 64 N86-14884
- IMAGE CONTRAST**
- Perceived contrast in the fovea and periphery --- in human retina [AD-A162557] p 19 A86-11148
- Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system --- Russian book p 27 A86-15467
- Suprathreshold contrast perception as a function of spatial frequency p 133 A86-26295
- Eye movements and spatial pattern vision [AD-A160408] p 115 N86-18963
- Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- IMAGE ENHANCEMENT**
- Visual form perception from halftone images p 120 N86-19847
- Visual Protection and Enhancement [AGARD-CP-379] p 283 N86-26802
- IMAGE INTENSIFIERS**
- Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- IMAGE PROCESSING**
- A digital image processing facility for human factors research p 143 A86-23737
- Generating and generalizing models of visual objects [AD-A158197] p 43 N86-13894

- Reduction of subjective redundancy in image signals:
Results obtained and research trends
[FUB-24-1984] p 64 N86-14884
- Computational models of human vision with applications
[NASA-CR-176413] p 67 N86-15898
- Binocular image flows: Steps toward stereo - motion fusion
[AD-A158089] p 67 N86-15901
- In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters
[DE85-017601] p 93 N86-16893
- Visual perception in correlated noise
p 181 N86-22106
- Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex
[AD-A166222] p 404 N86-30333
- Striving for natural usage
[DE86-009402] p 435 N86-32105
- IMAGE RESOLUTION**
- The rastered eye - Vision in television
p 240 A86-32317
- Visual form perception from halftone images
p 120 N86-19847
- Interaction of image characteristics of stereoscopic forms during depth perception
[AD-A164895] p 291 N86-26831
- IMAGES**
- Generating and generalizing models of visual objects
[AD-A158197] p 43 N86-13894
- Perspective projection invariants
[AD-A167783] p 428 N86-32968
- IMAGING TECHNIQUES**
- The synthesis and analysis of color images
[NASA-TM-86844] p 20 N86-10777
- In vivo nuclear magnetic resonance imaging
[NASA-CR-171928] p 170 N86-21105
- Aeromedical lessons learned with night vision devices
p 283 N86-26810
- MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems)
[PB86-184934] p 380 N86-29501
- IMIDES**
- Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postischemic cerebrovascular phenomena
p 279 N86-27896
- IMMOBILIZATION**
- Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization
p 1 A86-10109
- Catecholamine content of single brain nuclei in August rats following immobilization stress
p 3 A86-12521
- Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys
p 26 A86-14314
- Effect of immobilization stress on body weight in rats
p 81 A86-22324
- Characterization and optimization of hydrogen production by a salt water blue-green alga *Oscillatoria* sp. Miami BG 7. II - Use of immobilization for enhancement of hydrogen production
p 156 A86-28860
- Models of disuse - A comparison of hindlimb suspension and immobilization
p 391 A86-44196
- Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats
p 56 N86-15877
- Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia
p 174 N86-21125
- Restraint system for waking Macaca mulatta monkeys during postural tests
p 280 N86-27898
- The temporal response of bone to unloading
[NASA-TM-89228] p 397 N86-30303
- IMMUNITY**
- Potential for cross-reactive protection using peptides and adjuvants or carrier molecules
[AD-A160360] p 108 N86-19826
- Research opportunities on immunocompetence in space
[NASA-CR-176482] p 180 N86-21138
- Suppression of antibody forming cells by muramyl Di-peptides
[AD-A162400] p 159 N86-22084
- Some characteristics of epizootic process in hemorrhagic fever with renal syndrome
p 218 N86-23234
- AIDS-free USSR monitoring potential outbreak there
p 218 N86-23235
- Artificial vaccines and stimulation of immunity
p 219 N86-23236
- Fab-fragment of heterolog immunoglobulin for flu prophylaxis and treatment
p 219 N86-23241
- Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus
p 220 N86-23243
- Macrophage structure and function
[AD-A163314] p 276 N86-26793
- T and B components of immunity in the presence of acute mountain sickness
p 286 N86-27892
- Flow cytometry analysis of hormone receptors on human peripheral blood mononuclear cells to identify stress-induced neuroendocrine effects
p 403 N86-31428
- IMMUNOASSAY**
- Development of vaccines to the mycotoxin T-2
[AD-A158544] p 63 N86-14877
- Improved monoclonal antibodies to halodeoxyuridine
[DE85-017764] p 92 N86-16891
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring
[DE86-002239] p 225 N86-24209
- IMMUNOLOGY**
- Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia
p 80 A86-21451
- Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins
p 106 A86-24425
- Immunological analyses of U.S. Space Shuttle crewmembers
p 162 A86-29091
- Effect of flight in mission SL-3 on interferon-gamma production by rats
p 204 A86-30467
- A study of the effect of ultrasound on the antigenic activity of human erythrocytes
p 254 A86-36495
- Changes in immunity under stress
p 420 A86-49267
- Development and testing of a mouse simulated space flight model
[NASA-CR-176359] p 29 N86-13878
- Study of toxic and antigenic structures of botulinum neurotoxins
[AD-A156642] p 29 N86-13880
- Development of vaccines to the mycotoxin T-2
[AD-A158544] p 63 N86-14877
- Immunomodulation by proteins of bordetella pertussis
[AD-A160078] p 107 N86-18953
- Molecular approaches to selective immunization
[AD-A160141] p 107 N86-18954
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-001] p 109 N86-19828
- Epidemiological supervision of poliomyelitis
p 118 N86-19835
- Research opportunities on immunocompetence in space
[NASA-CR-176482] p 180 N86-21138
- Suppression of antibody forming cells by muramyl Di-peptides
[AD-A162400] p 159 N86-22084
- Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants
[AD-A162444] p 160 N86-22085
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-002] p 209 N86-23222
- Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group A streptococcus
p 219 N86-23240
- Production and characterization of antibodies to benzo(a)pyrene
[DE86-002204] p 222 N86-23271
- Identification of vaccine resistant isolates of bacillus anthracis
[AD-A162002] p 212 N86-24187
- Magnetic separation device
[AD-D012163] p 249 N86-25975
- T and B components of immunity in the presence of acute mountain sickness
p 286 N86-27892
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-009] p 376 N86-28610
- Biological studies of swine exposed to 60-Hz electric fields. Volume 6: Immunology
[DE86-005363] p 411 N86-30345
- IMPACT ACCELERATION**
- Psychomotor performance after forward-facing impact
p 32 A86-14310
- Effect of seat cushions of human response to +Gz impact
p 145 A86-25652
- Regional tolerance to impact acceleration
[SAE PAPER 850852] p 293 A86-38512
- A nonlinear regression procedure for evoked potential data analysis
[AD-A157680] p 53 N86-14839
- Statistical research on problems of biodynamics
[AD-A157993] p 67 N86-15899
- IMPACT DAMAGE**
- The fossil record of evolution: Analysis of extinction
p 308 N86-26901
- IMPACT LOADS**
- Critical impact and acceleration loading to the head
p 214 A86-30381
- IMPACT RESISTANCE**
- Psychomotor performance after forward-facing impact
p 32 A86-14310
- IMPACT TESTS**
- Effect of seat cushions of human response to +Gz impact
p 145 A86-25652
- Comparison of human impact response in restraint systems with and without a negative G strap
p 249 A86-33754
- Regional tolerance to impact acceleration
[SAE PAPER 850852] p 293 A86-38512
- Dynamics of head protection (impact protective comparison of the SPH-4 flight helmet to a commercial motorcycle helmet)
[AD-A161164] p 154 N86-19945
- IMPACT TOLERANCES**
- Regional tolerance to impact acceleration
[SAE PAPER 850852] p 293 A86-38512
- IMPEDANCE**
- Rat brain impedance in stationary magnetic field
p 174 N86-21128
- IMPEDANCE MEASUREMENT**
- The use of thoracic impedance for determining thoracic blood volume changes in man
p 87 A86-20406
- IMPLANTATION**
- The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25972
- IMPULSES**
- The role of impulse parameters in force variability
p 439 N86-32997
- IMPURITIES**
- Functional state of the olfactory analyzer in a pressurized environment
p 66 N86-15890
- IN-FLIGHT MONITORING**
- Medical evaluation of cosmonauts during space flight and immediate pre and post flight periods
p 251 A86-35287
- Vectorcardiographic studies during Indo-Soviet joint space project
p 251 A86-35288
- INDEPENDENT VARIABLES**
- A model of inhaled gas and vapor transport in the human lung
[AD-A160829] p 117 N86-18976
- Plausibility functions of Iowa vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach
[AD-A160850] p 134 N86-18986
- The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848] p 213 N86-24189
- INDEXES (DOCUMENTATION)**
- USSR Space Life Sciences Digest: Index to Issues 1-4
[NASA-CR-3922(06)] p 248 N86-25971
- INDEXES (RATIOS)**
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research
[AD-A159118] p 43 N86-13897
- An evaluation of tests of anaerobic power
[AD-A162826] p 224 N86-24203
- The prediction of biological activity using molecular connectivity indices
[AD-A166986] p 394 N86-31208
- INDIAN SPACE PROGRAM**
- Vectorcardiographic studies during Indo-Soviet joint space project
p 251 A86-35288
- INDICATORS**
- Electronic displays --- Russian book
p 241 A86-33322
- INDOOR AIR POLLUTION**
- Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide
p 156 A86-29089
- INDUSTRIAL PLANTS**
- Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction
p 220 N86-23259
- INDUSTRIAL SAFETY**
- Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man
p 13 N86-10750
- Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations
[ISBN-3-88383-107-7] p 15 N86-10773
- Accidental exposure to americium
[DE85-012794] p 39 N86-12965
- Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds
[MBL-1985-6] p 85 N86-17980
- The absorption of benzene through human skin
[AD-A161157] p 127 N86-19984

SUBJECT INDEX

Biological effects and physical safety aspects of NMR imaging and *in vivo* spectroscopy [DE86-002966] p 213 N86-24190
 The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193

INDUSTRIES
 Biotechnology: Science and practice p 4 N86-10742

INERTIA
 The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093
 Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758

INFARCTION
 Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030

INFECTIOUS DISEASES
 Enhancing effects of gamma interferon on phagocytic cell association with and killing of *Trypanosoma cruzi* p 371 A86-40666
 Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
 Farm animals as source of yersiniosis p 217 N86-23230
 HBsAg and its antibodies in carriers of HSAg in various regions of USSR p 218 N86-23233
 AIDS-free USSR monitoring potential outbreak there p 218 N86-23235
 Artificial vaccines and stimulation of immunity p 219 N86-23238
 Model of experimental pixuna virus infection in white mice p 211 N86-23253
 Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
 Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
 Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
 Monkeys as a source of viral diseases in man [NASA-TM-78017] p 386 N86-28625

INFERENCE
 Statistical inferences in cross-lagged panel studies [AD-A163892] p 265 N86-25120

INFLATABLE STRUCTURES
 Low temperature inflator apparatus [AD-D011810] p 45 N86-12974
 A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113

INFLATING
 Low temperature inflator apparatus [AD-D011810] p 45 N86-12974

INFLUENZA
 Potential for cross-reactive protection using peptides and adjuvants or carrier molecules [AD-A160360] p 108 N86-19826
 Artificial vaccines and stimulation of immunity p 219 N86-23238
 Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
 Vaccine Proteins R and D on Salyut-7 p 220 N86-23256

INFORMATION FLOW
 Human-machine interface in mobile teleoperators [DE85-013639] p 75 N86-14900
 A discrete control model of PLANT p 408 N86-31220

INFORMATION MANAGEMENT
 Subjective workload and individual differences in information processing abilities [SAE PAPER 841491] p 132 A86-26011

INFORMATION RETRIEVAL
 A computer model of case-based reasoning in problem solving: An investigation in the domain of dispute mediation [AD-A158097] p 73 N86-15912
 Beyond associations: Strategic components in memory retrieval [AD-A160783] p 134 N86-18985
 Diseases in CEMA countries p 211 N86-23252
 Division of attention as a function of the number of steps, visual shifts, and memory load [NASA-TM-88775] p 404 N86-30328

INFORMATION SYSTEMS
 Managing computer systems development: Understanding the human and technological imperatives [AD-A158976] p 76 N86-15917
 Schema-based theory of information presentation for distributed decision making [AD-A163150] p 266 N86-25992

INFORMATION THEORY
 An informational assessment of changes in the physiological characteristics of an operator under different work regimens p 271 A86-36527
 A procedure-based approach to human information processing models [AD-A162454] p 181 N86-21144
 Auditory versus visual selective-attention tasks [IZF-1985-19] p 427 N86-32100
 Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays [AD-A167059] p 434 N86-32103

INFORMATION TRANSFER
 Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869

INFRARED ASTRONOMY SATELLITE
 Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization p 309 N86-26908

INFRARED LASERS
 Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955

INFRARED RADIATION
 Nonionizing radiation damage in the eye p 251 A86-33838
 An infrared search for extraterrestrial laser signals p 309 N86-26907

INFRARED SOURCES (ASTRONOMY)
 Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354

INFRARED SPECTRA
 Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140
 Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955

INFRARED SPECTROSCOPY
 New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881

INGESTION (BIOLOGY)
 Tritium ingestion in rats p 58 N86-15895

INHIBITION
 Dicyclohexylcarbodiimide-sensitive ATPase in *Halobacterium saccharovorum* p 49 A86-16902

INHIBITORS
 Effects of norflurazone on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize p 197 A86-30420
 Role of carbonic anhydrase in bone - Plasma acetazolamide concentrations associated with inhibition of bone loss p 375 A86-43454
 Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969
 Ultrasensitive detection of chemical substances [AD-A159906] p 108 N86-19825
 Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-D012160] p 248 N86-25974
 Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919

INJURIES
 Controlled environment life support system: Calcium-related leaf injuries on plants [NASA-CR-176288] p 6 N86-11829
 Accidental exposure to americium [DE85-012794] p 39 N86-12965
 A nonlinear regression procedure for evoked potential data analysis [AD-A157680] p 53 N86-14839
 Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
 An examination of injury criteria for potential application to explosive safety studies [AD-P004883] p 163 N86-20629
 Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099
 Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323
 Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952

INLET PRESSURE
 A small oxygen concentrator [AD-A163145] p 273 N86-25993

INORGANIC COMPOUNDS
 Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds [MBL-1985-6] p 85 N86-17980

INTERFERENCE

Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264

INPUT
 A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976
 Multimodal versus unimodal information processing of words [AD-A160517] p 134 N86-18984

INPUT/OUTPUT ROUTINES
 Underlying behavioral parameters of the operation of tough-input devices - Biases, models, and feedback p 98 A86-20110

INSECTS
 Morphological evidence of mechanoreceptive gravity perception in a water flea - *Daphnia magna* p 199 A86-30435
 Topical hazard evaluation program of Candidate Insect repellent A13-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl)-1-H-Azepine [AD-A158386] p 68 N86-15903

INSERTION LOSS
 Methods of measuring the attenuation of hearing protection devices p 406 A86-45073

INSOLATION
 Local climatic particularities and their importance for recreation area (example, Saarland-lower Bliental) p 170 N86-21064

INSOMNIA
 A benzodiazepine used in the treatment of insomnia phase-shifts - The mammalian circadian clock p 372 A86-40675
 L-tryptophan administered to chronic sleep-onset insomniacs: Late-appearing reduction of sleep latency [AD-A163115] p 225 N86-24207
 Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam [VK-84-10] p 423 N86-32954

INSTRUCTORS
 Naval Training Command mishaps and instructor experience p 94 A86-20409
 A preliminary study - A multivariate analysis of attitudinal characteristics of flight instructors p 232 A86-29914
 Simulator instructor task loading - The tide is turning p 233 A86-30362

INSTRUMENT APPROACH
 Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895

INSTRUMENT FLIGHT RULES
 A review of critical in-flight events research methodology p 228 A86-29886
 The role of fundamental expression in instrument flight performance p 229 A86-29896

INSTRUMENTS
 Rapid identification of micro-organisms [AD-A159945] p 107 N86-18952

INSULIN
 Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962

INTAKE SYSTEMS
 Forward field autotransfusion device [AD-D011763] p 37 N86-12957

INTELLIGENCE
 Components of verbal intelligence [AD-A163359] p 290 N86-26828

INTERACTIVE CONTROL
 The role of fundamental expression in instrument flight performance p 229 A86-29896
 Pilot vehicle interfaces with smart avionics systems [SAE PAPER 851923] p 270 A86-35432

INTERFACES
 Impact of automation on Space Station MMI design --- Man-Machine Interface [AIAA PAPER 86-2316] p 407 A86-46944
 Advanced operator/system interface concepts for the Space Station [AIAA PAPER 86-2317] p 407 A86-46945
 Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program [DE85-017713] p 100 N86-17990
 System for measurement of small vibrations at material interfaces induced by electrostrictive forces [PB86-116530] p 222 N86-23276
 The design of natural language interfaces [AD-A162181] p 242 N86-24220
 Soldier-computer interface [AD-A165326] p 295 N86-26841

INTERFERENCE
 The interfering effects of processing code on visual memory p 259 A86-33782

INTERFERON

- Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467
Enhancing effects of gamma interferon on phagocytic cell association with and killing of *Trypanosoma cruzi* p 371 A86-40666
Development and testing of a mouse simulated space flight model [NASA-CR-176359] p 29 N86-13878
Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
- INTERNAL PRESSURE**
Improved flexibility of an EVA glove p 433 A86-48713
- INTERNATIONAL COOPERATION**
East Europe report: Science and technology [JPRS-ESA-85-031] p 57 N86-15893
AIDS-free USSR monitoring potential outbreak there p 218 N86-23235
Effects of radiation health p 288 N86-27910
- INTERPLANETARY DUST**
Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846
Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
- INTERPLANETARY FLIGHT**
Psychological and interpersonal adaptation to Mars missions [AAS 84-186] p 179 A86-28812
Countermeasures for the effects of prolonged weightlessness [AAS 84-187] p 162 A86-28813
- INTERSTELLAR CHEMISTRY**
Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-28721
Prebiotic matter in interstellar molecules p 296 A86-38138
Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140
No valid evidence exists for interstellar proteins, bacteria, etc p 296 A86-38143
- INTERSTELLAR GAS**
Photolysis products of CO, NH₃ and H₂O and their significance to reactions on interstellar grains p 298 N86-26849
- INTERSTELLAR MATTER**
Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis p 188 A86-26671
Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-28721
A search for interstellar glycine p 274 A86-33668
Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140
Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354
Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
Interstellar isomers p 298 N86-26848
Photolysis products of CO, NH₃ and H₂O and their significance to reactions on interstellar grains p 298 N86-26849
Observational exobiology p 298 N86-26850
- INTERVALS**
Circadian variations of systolic time intervals p 394 A86-44087
- INTESTINES**
Special features of surgical intervention under conditions of weightlessness [AD-A167916] p 423 N86-32092
- INTOXICATION**
Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923
- INTRAMOLECULAR STRUCTURES**
Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
Stereoselective aminoacylation of RNA p 302 N86-26875
- INVERTEBRATES**
Effects of clinostat rotation on *Aurelia statolith* synthesis p 199 A86-30436
Models for biomedical research: A new perspective [PB85-240067] p 83 N86-16880
- INVESTIGATION**
An investigation into effects of environmental changes on locus of control [AD-A160861] p 135 N86-18987

INVOLUNTARY ACTIONS

- A model of the system controlling involuntary eye movements p 247 A86-36496
- ION CONCENTRATION**
Muscle fatigue: Physiological and biochemical studies p 120 N86-19851
- ION EXTRACTION**
Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-D012160] p 248 N86-25974
- ION IMPLANTATION**
Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon [DE85-013986] p 18 N86-11849
- ION MOTION**
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 N86-43433
- IONIZATION**
Neutron effects in humans: Protection considerations [DE85-015047] p 64 N86-14882
Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859
- IONIZING RADIATION**
A possible energetic role of mineral surfaces in chemical evolution p 48 A86-14114
Ionizing radiation and blood vessels --- Russian book p 105 A86-24144
Activation of cholesterologenesis under the effect of ionizing radiation on a living body p 207 A86-32697
The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
Biological effects of ionizing radiation p 288 N86-27909
AFRRI (Armed Forces Radiobiology Research Institute) [AD-A165810] p 379 N86-28614
- IONOSPHERE**
Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment [NASA-TM-87149] p 46 N86-13899
- IONOSPHERIC DRIFT**
Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861
- IONS**
Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study [AD-A165040] p 277 N86-27867
- IOWA**
Plausibility functions of Iowa vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach [AD-A160850] p 134 N86-18986
- IRON**
Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368
Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736
Magnetic separation device [AD-D012163] p 249 N86-25975
Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885
- IRON COMPOUNDS**
Origin of life and iron-rich clays p 300 N86-26866
- IRRADIATION**
Approaches to quantitative expression of dose response [DE85-013498] p 15 N86-10772
Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
Studies concerned with basic radiation protection criteria and studies concerned with guidance and information [AD-A158319] p 63 N86-14874
Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones [AD-A168547] p 424 N86-32960
- IRRITATION**
Topical hazard evaluation program of Candidate Insect repellent AI3-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl)-1-H-Azepine [AD-A158386] p 68 N86-15903
- ISCHEMIA**
Types of work capacity and the frequency of the development of ischemic heart disease and hypertonic disease p 34 A86-15516

- Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290

ISOMERS

- Isoleucine stereoisomers on the earth p 154 A86-26198
Positively supercoiled DNA in a virus-like particle of an archaeobacterium p 372 A86-40879
Interstellar isomers p 298 N86-26848

ISOTOPES

- Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865

ISOTOPIC LABELING

- A method for screening of plant species for space use p 152 N86-19938
Biomedical research with cyclotron produced radionuclides [DE86-000327] p 221 N86-23269

ITALY

- Operating radiation protection: Physical aspects p 288 N86-27911
Operating radiation protection: Medical aspects p 288 N86-27912

J

JACKETS

- Low temperature inflator apparatus [AD-D011810] p 45 N86-12974

JAPAN

- Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092

JAPANESE SPACE PROGRAM

- Basic consideration on CELSS [IAF PAPER 85-307] p 45 A86-15819

JET ENGINE FUELS

- The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985

JET LAG

- Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization p 116 N86-18972
Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews [NASA-TM-88231] p 379 N86-28613

JOINTS (JUNCTIONS)

- Elbow and knee joint for hard space suits [NASA-CASE-ARC-11610-1] p 384 N86-28619
Shoulder and hip joint for hard space suits [NASA-CASE-ARC-11543-1] p 384 N86-28620
Shoulder and hip joints for hard space suits and the like [NASA-CASE-ARC-11534-1] p 385 N86-29507

JP-4 JET FUEL

- Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097

JP-8 JET FUEL

- Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097

JUDGMENTS

- A review of critical in-flight events research methodology p 228 A86-29886
Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
The attitude and information components of the risk assessment-judgment process --- of aircraft pilots p 229 A86-29892
An investigation of judgments of category frequency [AD-A159555] p 72 N86-14894
A model of the conjunction fallacy [AD-A160876] p 136 N86-19901

JUPITER SATELLITES

- Survival of the Jovian planets with the sun a Red Giant p 101 A86-21644

K

KEROGEN

- Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865
Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter p 304 N86-26884

KEYING

- Reconfigurable work station for a video display unit and keyboard [NASA-CASE-MFS-26009-1SB] p 188 N86-22114

KIDNEYS

- Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys p 204 A86-30472

KINETIC EQUATIONS

- Application of screw calculus to the evaluation of manipulator workspace [AD-P004947] p 75 N86-14946

KINETICS

- An evaluation of tests of anaerobic power [AD-A162826] p 224 N86-24203

KNEE (ANATOMY)

- A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
Elbow and knee joint for hard space suits [NASA-CASE-ARC-11610-1] p 384 N86-28619

KNOWLEDGE

- The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771

L

LABORATORY EQUIPMENT

- A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage [AD-A158428] p 83 N86-16876
Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794

LACTATES

- Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962

LACTIC ACID

- The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
The content of lactic acid in the blood and erythropoiesis during hypoxia p 393 A86-45324

LACTOSE

- Antibiotic properties of bifidobacteria p 219 N86-23236

LAGOONS

- The microbial community at Laguna Figueroa, Baja California Mexico - From miles to microns p 26 A86-14124

LANDING SIMULATION

- Part-training strategies in simulated carrier landing final approach training p 131 A86-23749

LANGUAGES

- Issues in rule identification and logical induction p 434 A86-49634

LASER APPLICATIONS

- A note on self-replicating information yielding the chemical origin of life p 48 A86-14774
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points p 414 A86-49921
Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase [AD-A166998] p 394 N86-31209

LASER DAMAGE

- China report: Science and technology [JPRS-CST-85-019] p 39 N86-12966
Protection of eyes against laser damage studied p 39 N86-12967
Light induced damage to erythrocyte membrane sensitized by tetrasulfophenyl porphyrin p 109 N86-19838
Eye protection against intense light sources p 284 N86-26818
The application of diffraction optics techniques to laser eye protection p 284 N86-26821

LASER SPECTROSCOPY

- Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase [AD-A166998] p 394 N86-31209

LATERAL CONTROL

- Car driving as a supervisory control task [B8563351] p 19 N86-10776
Investigation of limb-sidestick dynamic interaction with roll control p 438 N86-32991

LATITUDE

- Capacity for work and hemodynamics in males residing at middle and high latitudes p 13 N86-10747

LEADERSHIP

- The effects of expressivity and flight task on cockpit communication and resource management [NASA-CR-177036] p 383 N86-29505
Use of artificial intelligence and psychology in the analysis of command and control --- military commanders [STC-TM-749] p 427 N86-32095
The psychology of decision making --- military commanders p 427 N86-32096

LEAKAGE

- The effect of leakage on the insulation provided by immersion-protection clothing p 44 A86-14320
The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-18333

LEARNING

- Effects of task difficulty and learning strategies in multiple-task training p 178 A86-28451
EEG correlates in the process of forming driving skills p 421 A86-49273

Human cognition and performance

- [AD-A157665] p 42 N86-12970
Hypothesizing and refining causal models [AD-A158165] p 43 N86-13893
Assessment of visuospatial abilities using complex cognitive tasks [AD-A158919] p 70 N86-14889
Models for biomedical research: A new perspective [PB85-240067] p 83 N86-16880
Application of component scoring to a complicated cognitive domain [AD-A157897] p 95 N86-16898
Bug distribution and pattern classification [AD-A157898] p 95 N86-16899
Biological investigations of adaptive networks. Neuronal control of conditioned responding [AD-A160345] p 126 N86-19887
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115
The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time [AD-A165211] p 291 N86-26833

- Initial skill learning: An analysis of how elaborations facilitate the three components [AD-A165137] p 292 N86-27922
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525
Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216
Active controllers and the time duration to learn a task p 439 N86-32994
Progression-regression effects in tracking repeated patterns p 439 N86-32996

LEARNING CURVES

- The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970

LEARNING MACHINES

- Generating and generalizing models of visual objects [AD-A158197] p 43 N86-13894

LEARNING THEORY

- Man-machine systems of the 1990 decade: Cognitive factors and human interface issues [AD-A163865] p 273 N86-25123
Theory-based cognitive assessment [AD-A164083] p 266 N86-25991
Components of verbal intelligence [AD-A163359] p 290 N86-26828
Acquiring procedural skills from lesson sequences [AD-A164560] p 291 N86-26829

LEAST SQUARES METHOD

- Comparison of the STI NIPIP tracking dynamics identification with the on-line Fourier analyzer DFA results including a time varying case p 442 N86-33010

LEAVES

- Controlled environment life support system: Calcium-related leaf injuries on plants [NASA-CR-176288] p 6 N86-11829
Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis [DE86-009632] p 416 N86-32085

LEG (ANATOMY)

- Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels p 58 A86-17918
Drop foot corrective device [NASA-CASE-LAR-12259-2] p 188 N86-22112
The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189

LEGIBILITY

- Evaluation of helmet display formats p 184 A86-28440
Luminance contrast requirements for legibility of symbols on computer-generated map displays in aircraft cockpits p 237 A86-29869

LENSES

- Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832

LESIONS

- Biological investigations of adaptive networks. Neuronal control of conditioned responding [AD-A160345] p 126 N86-19887
Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology [AD-A160821] p 136 N86-19900
Permanent visual change associated with punctate foveal lesions p 284 N86-26823
Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891

LETHALITY

- Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186

LEUCINE

- Isoleucine stereoisomers on the earth p 154 A86-26198

LEUKEMIAS

- Studies of participants in nuclear tests p 38 N86-12964

LEUKOCYTES

- Leukocytic reactions caused by emotional stress p 34 A86-15519
Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150
Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
HLA-D: The T cell perspective [AD-A160019] p 84 N86-17976
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
Macrophage structure and function [AD-A163314] p 276 N86-26793

LEVEL (QUANTITY)

- Instrument lighting levels and AN/AVS-6 usage [AD-A161538] p 187 N86-21148
Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919

LICENSING

- Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport [REPT-1] p 95 N86-17985
The history of aeronautical medicine in Venezuela [NASA-TM-77709] p 176 N86-22094

LICHENS

- The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens p 169 N86-21047

LIFE RAFTS

- Low temperature inflater apparatus
[AD-D011810] p 45 N86-12974
- LIFE SCIENCES**
Could life have arisen in the primitive atmosphere?
p 24 A86-12004
- Extremely thermophilic bacteria living at temperatures above 100 C
p 25 A86-13648
- Fact and assumption in studies on the origins of life
p 48 A86-14115
- Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation
p 27 A86-15525
- Utilization of space stations in the field of life sciences
[IAF PAPER 85-51] p 35 A86-15637
- Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension
[IAF PAPER 85-316] p 36 A86-15826
- The evolution of complex life
[IAF PAPER 85-465] p 48 A86-15919
- Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys
[AIAA PAPER 85-6092] p 50 A86-17607
- Space Station life sciences guidelines for nonhuman experiment accommodation
[SAE PAPER 851370] p 104 A86-23553
- The life sciences on board of Spacelab D1
p 106 A86-24610
- Critical life science issues for a Mars base
[AAS 84-167] p 156 A86-28793
- Considerations in the design of life sciences research facilities for the Space Station
p 200 A86-30441
- Space Station life science research facility - The vivarium/laboratory
p 201 A86-30449
- Life science research on the Space Station
p 201 A86-30451
- Life science opportunities in the Space Station
p 275 A86-37855
- In the beginning . . . there was clay?
p 297 A86-38624
- RNA catalysis and the origin of life
p 372 A86-41043
- The synthesis of primitive 'living' forms - Definitions, goals, strategies and evolution synthesizers
p 372 A86-41045
- Space Station - Life sciences
[AIAA PAPER 86-2346] p 393 A86-46960
- Life sciences research on the space station: An introduction
[NASA-TM-86836] p 3 N86-10734
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-023] p 4 N86-10738
- USSR Space Life Sciences Digest, Issue 2
[NASA-CR-3922(02)] p 28 N86-12949
- China report: Science and technology
[JPRS-CST-85-019] p 39 N86-12966
- Protection of eyes against laser damage studied
p 39 N86-12967
- Life sciences accomplishments
[NASA-TM-88177] p 29 N86-13879
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE85-011992] p 30 N86-13885
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-004] p 54 N86-14845
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-024] p 64 N86-14885
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-025] p 83 N86-16881
- USSR Space Life Sciences Digest, Issue 3
[NASA-CR-3922(03)] p 106 N86-18949
- Summaries of 1984-85 NASA space-gravitational biology accomplishments
[NASA-TM-88379] p 107 N86-18950
- New roles for computation in the life sciences
[DE85-017542] p 158 N86-21100
- USSR Space Life Sciences Digest, Issue 4
[NASA-CR-3922(04)] p 209 N86-23218
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-004] p 212 N86-23258
- USSR Space Life Sciences Digest, Issue 5
[NASA-CR-3922(05)] p 248 N86-25109
- USSR Space Life Sciences Digest: Index to Issues 1-4
[NASA-CR-3922(06)] p 248 N86-25971
- Exobiology experiment concepts for space station
p 310 N86-27152
- USSR Space Life Sciences Digest, Issue 6
[NASA-CR-3922(07)] p 277 N86-27864

Life Sciences Space Station planning document: A reference payload for the Life Sciences Research Facility
[NASA-TM-89188] p 393 N86-30302

LIFE SPAN

The geroprotective activity of 2,6-dimethyl 3,5-dihydroxycarbonyl 1,4-dihydropyridine
p 49 A86-16783

LIFE SUPPORT SYSTEMS

- Hermes ECLSS - Review of general requirements and application to the spaceplane definition
[IAF PAPER 85-304] p 45 A86-15817
- Basic consideration on CELSS
[IAF PAPER 85-307] p 45 A86-15819
- Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part
[IAF PAPER 85-308] p 45 A86-15820
- U.S. Navy ALSS corporate report 1984
p 96 A86-19309
- Molecular sieve oxygen systems and aircraft role
p 96 A86-19315
- Human error in life support operations
p 96 A86-19330
- Pilot underwater high pressure emergency breathing system
p 97 A86-19343
- An expert systems approach to automated fault management in a regenerative life support subsystem
[AIAA PAPER 86-0321] p 98 A86-19811
- Controlled ecological life support systems for space habitats
p 98 A86-22325
- Evolution of the Shuttle Extravehicular Mobility Unit's life support system
[SAE PAPER 851333] p 137 A86-23522
- Electrochemical CO2 concentration for the Space Station Program
[SAE PAPER 851341] p 138 A86-23528
- Comparison of CO2 reduction process - Bosch and Sabatier
[SAE PAPER 851343] p 139 A86-23530
- Phase change water processing for Space Station
[SAE PAPER 851346] p 139 A86-23532
- Space Station nitrogen supply system based on stored chemicals
[SAE PAPER 851349] p 139 A86-23535
- Space Station Environmental Control/Life Support System engineering
[SAE PAPER 851375] p 140 A86-23558
- Environmental Control and Life Support Systems technology options for Space Station application
[SAE PAPER 851376] p 140 A86-23559
- Potential for utilization of algal biomass for components of the diet in CELSS
[SAE PAPER 851388] p 140 A86-23567
- Simulation model for plant growth in controlled environment systems
p 104 A86-23568
- [SAE PAPER 851390] p 104 A86-23568
- BLSS, a European approach to CELSS --- Biological Life Support Systems
[SAE PAPER 851391] p 141 A86-23569
- Utilization of membranes for H2O recycle system
[SAE PAPER 851394] p 141 A86-23571
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation
[SAE PAPER 851397] p 104 A86-23574
- Wet-oxidation waste management system for CELSS
[SAE PAPER 851398] p 141 A86-23575
- Sodium and potassium recycle in closed ecosystem-space agriculture
p 144 A86-25199
- Mass-balance model for a controlled ecological life support system on Mars
[AAS 84-184] p 186 A86-28810
- The evolution of CELSS for lunar bases --- Controlled Ecological Life Support Systems
p 239 A86-30164
- Wheat farming in a lunar base
p 191 A86-30165
- Metabolic support for a lunar base
p 191 A86-30166
- Concepts for the life support subsystem in the EURECA Botany Facility
[DGLR PAPER 85-126] p 245 A86-34573
- Environmental control and life support systems
p 406 A86-44534
- Environmental control/life support system for Space Station
p 407 A86-45692
- Growth evolution of the Space Station ECLSS
[AIAA PAPER 86-2313] p 407 A86-46943
- Tactical Life Support System (TLSS) aircrew integrated garment
p 431 A86-47746
- Biocidal synthetic coatings based on high-molecular metatooorganic compounds
p 55 N86-14870
- Investigation of distinctions referable to growth, development and metabolism of Closteriopsis acicularis algae when cells are limited in nitrogen as related to biological life-support systems for man
p 57 N86-15883

Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems
p 57 N86-15892

- Design guidelines for carbon dioxide scrubbers, revision A
[AD-A160181] p 147 N86-18989
- Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives
p 124 N86-19874
- Gas and water recycling system for IOC vivarium experiments
p 150 N86-19920
- An examination of the life support equipment development and acquisition process
[AD-A162241] p 242 N86-24221
- Defining reclaimed water potability requirements
p 410 N86-31422
- Air Force technical objective document, Aerospace Medical Division, FY 1987
[AD-A167422] p 423 N86-32090
- Controlled environment life support system: Growth studies with potatoes
[NASA-CR-177400] p 434 N86-32101
- Elementary design guidelines for CO2 scrubbing with LiOH, technical manual
[AD-A168850] p 444 N86-33022

LIFT

Comparison of male and female maximum lifting capacity
[AD-A160687] p 171 N86-21111

LIGANDS

Template-directed oligonucleotide ligation on hydroxylapatite
p 393 A86-45960

Particulate models of photosynthesis
[DE86-001625] p 160 N86-22090

LIGHT (VISIBLE RADIATION)

The effect of ultradian and orbital cycles on plant growth
p 153 N86-19940

Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye
p 210 N86-23226

LIGHT ADAPTATION

Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin
p 374 A86-43434

The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium
p 415 A86-50271

Calculations on technical requirements for protection devices against a nuclear light flash
p 284 N86-26819

Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements
p 292 N86-27883

LIGHT AIRCRAFT

Validation of the SOM-LA occupant response --- Seat/Occupant Model - Light Aircraft
[SAE PAPER 850850] p 293 A86-38510

LIGHT EMITTING DIODES

Visibility threshold range observations of LED emergency egress lighting strips and signs through dense smoke and turbid water
p 417 A86-47729

An automated system for comprehensive assessment of visual field sensitivity
[AD-A162755] p 178 N86-22104

A preliminary study of flat-panel displays
p 236 N86-24546

Night vision compatible illumination for vehicle crewmember workspace
[AD-D012339] p 443 N86-33018

LIGHT SCATTERING

New physical methods for biological aerosol detection
[AD-A158218] p 29 N86-13881

LIGHT SOURCES

Eye protection against intense light sources
p 284 N86-26818

LIGHTING EQUIPMENT

Instrument lighting levels and AN/AVS-6 usage
[AD-A161538] p 187 N86-21148

Night vision compatible illumination for vehicle crewmember workspace
[AD-D012339] p 443 N86-33018

The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations
[AD-A168563] p 443 N86-33020

LIGHTNING

A gas chromatograph experiment for a Titan entry probe
p 299 N86-26856

LIMBS (ANATOMY)

Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization
p 1 A86-10109

Limb Restraint Evaluator (LRE)
p 96 A86-19329

Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats
p 204 A86-30471

SUBJECT INDEX

- Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196
- Heat transfer mechanism in human extremities p 14 N86-10759
- Limb regeneration in amphibians, a suitable model for investigations of the effects of weightlessness as regards evolution and modifications p 388 N86-29520
- LIMNOLOGY**
- Recovery of viable thermoactinomyces vulgaris and other aerobic heterotrophic thermophiles from a varved sequence of ancient lake sediment p 51 A86-18030
- Aspects of the biogeochemistry of Big Soda Lake, Nevada p 51 A86-18031
- LINE OF SIGHT**
- Preferred declination of the line of sight p 406 A86-45014
- Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
- LINE SPECTRA**
- Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263
- LINEAR EQUATIONS**
- Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977
- LINEAR PROGRAMMING**
- A computer model of driver response [UTIAS-293] p 72 N86-15911
- LINEAR SYSTEMS**
- Sylogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
- LINEARITY**
- Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769
- LINGUISTICS**
- Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- Sylogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
- Components of verbal intelligence [AD-A163359] p 290 N86-26828
- LIPID METABOLISM**
- Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
- Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568
- Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 A86-30475
- Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans [AD-A164011] p 215 A86-30679
- Activation of cholesterologenesis under the effect of ionizing radiation on a living body p 207 A86-32697
- Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
- Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871
- LIPIDS**
- Archaebacterial lipids in hot-spring microbial mats p 80 A86-21587
- Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
- Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891
- Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
- Micellar enzymology p 109 N86-19831
- Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985 [AD-A161331] p 159 N86-22082
- Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants [AD-A162444] p 160 N86-22085
- Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-D012160] p 248 N86-25974
- Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- Collagen, lipid and glycogen content of rat skeletal muscles in recovery period after 15- and 30-day hypokinesia p 279 N86-27886

LIPOIC ACID

- Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243

LIPOPROTEINS

- New roles for computation in the life sciences [DE85-017542] p 158 N86-21100

LIQUID COOLING

- Development of an improved liquid cooling system --- in protective clothing p 97 A86-19341

LIQUID CRYSTALS

- Fiber optic pressure sensors in skin-friction measurements [NASA-CR-176294] p 16 N86-11838
- A preliminary study of flat-panel displays p 236 N86-24546

LIQUID FUELS

- Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891

LITHIUM COMPOUNDS

- Elementary design guidelines for CO2 scrubbing with LiOH, technical manual [AD-A168850] p 444 N86-33022

LITHOSPHERE

- Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489

LIVER

- Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 A86-30475

- Hepatic enzyme adaptation in rats after space flight p 205 A86-30476

- The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
- Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-galactosidase p 210 N86-23224

LIVESTOCK

- Farm animals as source of yersiniosis p 217 N86-23230

LOADING OPERATIONS

- Design and production of damage-resistant tray pack containers [AD-A164595] p 294 N86-26837

LOADS (FORCES)

- Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523
- Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396
- A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113

LOCI

- An investigation into effects of environmental changes on locus of control [AD-A160861] p 135 N86-18987

LOCKING

- Elbow and knee joint for hard space suits [NASA-CASE-ARC-11610-1] p 384 N86-28619

LOCOMOTION

- Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
- Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure p 131 A86-24324
- Vestibular and visual control on posture and locomotor equilibrium --- Book p 183 A86-27671
- Some remarks on gravitational biology p 387 N86-29517

- Investigations of Paramecium cells analyzed under microgravity conditions p 387 N86-29518
- Questions on the evolution of the developmental program of the vertebrate inner ear under long term zero g conditions p 389 N86-29530

LOGICAL ELEMENTS

- Issues in rule identification and logical induction p 434 A86-49634

LOGISTICS

- A general model for the homogeneous case of the continuous response [AD-A159345] p 73 N86-15914

LONG DURATION SPACE FLIGHT

- Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T [IAF PAPER 84-184] p 10 A86-12362

LOW TEMPERATURE ENVIRONMENTS

- Periodisation and classification of adaptive reactions of man in prolonged space flights [IAF PAPER 84-185] p 10 A86-12363
- Human physiological adaptation to extended Space Flight and its implications for Space Station [SAE PAPER 851311] p 110 A86-23502
- Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane [SAE PAPER 851342] p 138 A86-23529
- Water quality monitor for recovered spacecraft water [SAE PAPER 851347] p 139 A86-23533
- Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability [SAE PAPER 851374] p 140 A86-23557
- CELSS experiment model and design concept of gas recycle system [SAE PAPER 851393] p 141 A86-23570
- Metabolic aspects of the problem of stress in space flight --- Russian book p 105 A86-24136
- Countermeasures for the effects of prolonged weightlessness [AAS 84-187] p 162 A86-28813
- Psychological considerations in long-duration space missions An overview [AAS 84-188] p 179 A86-28814
- Concerns are being raised about living in the space environment p 163 A86-29499
- Space Station design criteria for long-term human habitation [DGLR PAPER 85-147] p 269 A86-35185
- Biological life-support systems for long-duration space flights p 47 N86-14160
- Architect discusses space habitat designs p 47 N86-14161
- USSR report: Space Biology and Aerospace Medicine, no. 1, January - February 1986 [JPRS-USB-86-003] p 278 N86-27878
- Prospects for using ultraviolet radiation in long-term spaceflights p 285 N86-27879
- The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
- Analysis of nystagmus response to a pseudorandom velocity input p 402 N86-31426
- Selection of an appropriate animal model for study of bone loss in weightlessness p 412 N86-31436
- Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 N86-32111
- LONG TERM EFFECTS**
- Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984 [AD-A157090] p 38 N86-12959
- USSR report: Space Biology and Aerospace Medicine, volume 18, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
- Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
- Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856
- Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
- Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
- Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878
- The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
- Multiparameter data acquisition systems for studies of Circadian rhythms [DE86-004041] p 398 N86-30308
- LOSSES**
- Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- LOW PRESSURE**
- Can plants grow in quasi-vacuum? p 152 N86-19931
- LOW TEMPERATURE**
- The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks [AD-A163893] p 273 N86-25124
- Intrinsic alteration of the reactive properties of arteries during hypothermia [AD-A166523] p 402 N86-31213
- LOW TEMPERATURE ENVIRONMENTS**
- Effect of increased body clothing insulation on hand temperature in a cold environment [AD-A156597] p 22 N86-10786

LOW VISIBILITY

Platelet-endothelial function in relation to environmental temperature
[AD-A160744] p 116 N86-18970

LOW VISIBILITY

Visibility threshold range observations of LED emergency egress lighting strips and signs through dense smoke and turbid water p 417 A86-47729

LOWER BODY NEGATIVE PRESSURE

Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 A86-12377
Hemodynamics during short-term application of lower body negative pressure p 33 A86-15514
Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
Hemodynamic response to LBNP following 2 hours HDT (-6 deg) --- lower body negative pressure with head-down tilt p 252 A86-36309
Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093
Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure [NASA-TM-58270] p 39 N86-13886

LUMINANCE

Precision and accuracy of oculo-centric direction for targets of different luminances p 58 A86-17351
Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
Vision test chart and method using Gaussians [AD-D011756] p 20 N86-10778
Luminance and chromaticity signal processing in the human visual system p 121 N86-19852

LUMINOUS INTENSITY

Perceived contrast in the fovea and periphery --- in human retina p 19 A86-11148
Red light shifts the focus and rate of gravitropic curvature in etiolate pea epicotyls p 196 A86-30413
Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
Eye protection against intense light sources p 284 A86-26818

LUNAR ATMOSPHERE

Interaction between Escherichia coli and lunar fines p 30 N86-14088

LUNAR BASES

Environmental considerations and waste planning on the lunar surface p 239 A86-30149
The evolution of CELSS for lunar bases --- Controlled Ecological Life Support Systems p 239 A86-30164
Wheat farming in a lunar base p 191 A86-30165
Metabolic support for a lunar base p 191 A86-30166
Implementing supercritical water oxidation technology in a lunar base environmental control/life support system p 240 A86-30167
Comparative effect of lunar fines and terrestrial ash on the growth of a blue-green alga and germinating radish seeds p 30 N86-14097

LUNAR COMPOSITION

Radiation transport of cosmic ray nuclei in lunar material and radiation doses p 191 A86-30168

LUNAR ENVIRONMENT

Comparative effect of lunar fines and terrestrial ash on the growth of a blue-green alga and germinating radish seeds p 30 N86-14097

LUNAR GRAVITATIONAL EFFECTS

The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886

LUNAR LOGISTICS

Comparative effect of lunar fines and terrestrial ash on the growth of a blue-green alga and germinating radish seeds p 30 N86-14097

LUNAR SOIL

Interaction between Escherichia coli and lunar fines p 30 N86-14088

Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by Bacillus subtilis p 412 N86-31421

LUNAR SURFACE

Radiation transport of cosmic ray nuclei in lunar material and radiation doses p 191 A86-30168

LUNAR TIDES

The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886

LUNG MORPHOLOGY

Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698

A fundamental problem in determining functional residual capacity or residual volume --- of lungs p 281 A86-39099

Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860

LUNGS

Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration p 199 A86-30437

Transient dehydration of lungs in tail-suspended rats p 200 A86-30438

Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay [AD-A156772] p 93 N86-17981

A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976

Lung rupture as a complication in free escape --- from submarines p 122 N86-19862

Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121

Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199

Concerning barotrauma of the lungs-translation [AD-A165006] p 289 N86-27914

LYMPH

The effect of hypoxia on the dynamics of the peripheral lymph flow p 393 A86-45323

LYMPHOCYTES

Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540

Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740

Variation in baseline sister chromatid exchange frequencies in humans p 64 N86-14883

Clonal analysis of HLA-DR and -DQ associated determinants: Their contribution to dw specificities [AD-A160059] p 84 N86-17977

Molecular approaches to selective immunization [AD-A160141] p 107 N86-18954

Lymphocyte activation - regulatory substances [AD-A162683] p 160 N86-22087

Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254

Magnetic separation device [AD-D012163] p 249 N86-25975

Macrophage structure and function [AD-A163314] p 276 N86-26793

T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892

LYSOZYME

Protein crystal growth results from shuttle flight 51-F [NASA-CR-178540] p 82 N86-16875

Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866

M

MACROPHAGES

Enhancing effects of gamma interferon on phagocytic cell association with and killing of Trypanosoma cruzi p 371 A86-40666

Macrophage structure and function [AD-A163314] p 276 N86-26793

MAGNESIUM ISOTOPES

Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860

MAGNETIC EFFECTS

The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 A86-19300

The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions p 90 A86-22545

The effect of external factors on the reactions modeling biological processes (Piccardi test) --- cosmo-heliogeophysical effects p 247 A86-36498

MAGNETIC FIELDS

Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952

Biological effects of electric fields [PB85-243467] p 93 N86-16895

Magnetic-field hazards bibliography, 2nd edition

[AD-A160154] p 107 N86-18955

Rat brain impedance in stationary magnetic field p 174 N86-21128

Physical endurance of rats during intensive and repeated exposure to stationary magnetic field p 279 N86-27894

Physical interaction of humans and animals with power-frequency electric and magnetic fields [DE86-00734] p 402 N86-31215

Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life [AD-A168733] p 417 N86-32953

MAGNETIC FLUX

The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 A86-19300

MAGNETIC RESONANCE

Inverse Faraday effect in hemoglobin detected by Raman spectroscopy: An example of magnetic resonance Raman activity [AD-A159806] p 84 N86-17975

MAGNETIC STORMS

Effect of cosmo-heliogeophysical factors on bacterial agglutination in vitro p 155 A86-27473

MAGNETOCARDIOGRAPHY

A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224

MAGNETS

Magnets and surgical procedures p 119 N86-19841

MAINTENANCE

Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force p 268 A86-33823

Principles of instruction for successful assembly and repair [AD-A161280] p 180 N86-21142

Human factors activities in teleoperator development at the Oak Ridge National Laboratory [DE86-005160] p 408 N86-30340

MALES

Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161234] p 154 N86-19946

Comparison of male and female maximum lifting capacity [AD-A160687] p 171 N86-21111

Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118

Cerebral circulation and oxygenation in healthy man during graded exercise in antiothostatic position p 173 N86-21120

Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122

Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130

Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137

The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189

Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218

Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219

Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800

Metabolic changes following eccentric exercise in trained and untrained men [AD-A166521] p 402 N86-31211

MALFUNCTIONS

Flow cytometry analysis of hormone receptors on human peripheral blood mononuclear cells to identify stress-induced neuroendocrine effects p 403 N86-31428

MAMMALS

Early mammalian development under conditions of reorientation relative to the gravity vector p 194 A86-30399

Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400

Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402

A marsupial model for the investigation of gravitational effects on early development p 195 A86-30404

A benzodiazepine used in the treatment of insomnia phase-shifts - The mammalian circadian clock p 372 A86-40875

- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-009] p 376 N86-28810
- MAMMARY GLANDS**
Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the craniocaudal projection in mammography [PB86-126075] p 222 N86-23274
- MAN ENVIRONMENT INTERACTIONS**
The environment and the heart --- Russian book p 25 A86-13460
The influence of the initial value of a parameter on its change under the action of external factors --- individual physiological responses of organization to external factors p 157 A86-29275
Environmental considerations and waste planning on the lunar surface p 239 A86-30149
Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
The theoretical principles of adaptation --- physiological responses to environment p 208 A86-33072
The effect of external factors on the reactions modeling biological processes (Piccardi test) --- cosmoheleogeophysical effects p 247 A86-36498
The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments p 255 A86-36532
Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
Individual typological self-regulation of cardio-vascular system p 13 N86-10752
- MAN MACHINE SYSTEMS**
Aspects of operator interface design for an automatic tracking antenna controller p 43 A86-13223
Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238
Ensuring Space Station human productivity [IAF PAPER 85-500] p 45 A86-15944
The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
A rule-based model of human problem-solving behavior in dynamic environments p 70 A86-17772
PLANT - An experimental task for the study of human problem solving in process control --- Production Levels and Network Troubleshooting p 70 A86-17774
Pilots of the future - Human or computer? p 74 A86-18541
Systems of efficient man-computer interaction --- Russian book p 74 A86-18730
Muscle vibrations and man-machine system dynamics --- Russian book p 74 A86-18731
Molecular sieve oxygen systems and aircraft role p 96 A86-19315
Human error in life support operations p 96 A86-19330
Duty-cycle analysis of a human-controlled manipulator p 137 A86-23424
The roles of astronauts and machines for future space operations [SAE PAPER 851332] p 137 A86-23521
Human Factors Society, Annual Meeting, 28th, San Antonio, TX, October 22-26, 1984, Proceedings, Volumes 1 & 2 p 141 A86-23701
The effect of asymmetric transfer on dual-task assessment of voice technology p 141 A86-23702
A technology forecasting and assessment method for evaluating system utility and operator workload p 142 A86-23704
A computer-based system for workstation design and analysis --- for flight crews p 142 A86-23707
Eye-controlled switching for crew station design p 142 A86-23711
The effects of redundancy, target density and practice on a complex visual search task p 142 A86-23712
Message-based screen interfaces - The effects of presentation rates and task complexity on operator performance p 143 A86-23734
Research issues in teleoperator systems p 143 A86-23735
Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
Concept flying - A method for deriving unique system requirements p 143 A86-23738
Some problems in flight mechanics with respect to flight safety p 131 A86-23772
On the pilot's behavior of detecting a system parameter change p 145 A86-25229
- Aerospace Behavioral Engineering Technology Conference, 3rd, Long Beach, CA, October 15-18, 1984, Proceedings [SAE P-151] p 145 A86-26001
Flight deck automation decisions [SAE PAPER 841471] p 145 A86-26002
Flight deck design methodology using computerized anthropometric models [SAE PAPER 841472] p 146 A86-26003
AI applications to military pilot decision aiding - A perspective on transition [SAE PAPER 841533] p 146 A86-26004
Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
Modeling of perception and decision-making processes p 183 A86-27094
A methodology for addressing system operability issues --- of military systems p 184 A86-28437
Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439
Auditory signals in military aircraft - Ergonomic principles versus practice p 185 A86-28442
Dynamic retraining approaches for an airborne speech recognition system p 185 A86-28444
Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
Selecting cockpit functions for speech I/O technology p 185 A86-28446
The dissociation between subjective and performance-based measures of operator workload p 178 A86-28450
Wickens' resource allocation model - Implications for the design of human-machine systems p 185 A86-28453
Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity p 179 A86-28864
Review and evaluation of empirical research in troubleshooting [AD-A168660] p 186 A86-28865
Symposium on Aviation Psychology, 3rd, Columbus, OH, April 22-25, 1985, Proceedings p 226 A86-29851
Vision in spatial disorientation (SDO) and loss of situational awareness p 226 A86-29853
Cockpit information requirements analysis - A mission orientation p 236 A86-29856
Cockpit design and evaluation data bases p 236 A86-29857
Speech variability effects on recognition accuracy associated with concurrent task performance by pilots p 237 A86-29860
Potential controller error modes in Automated En Route ATC (AERA) p 238 A86-29871
Coping with automation - An airline view p 238 A86-29873
Causes of dissociation between subjective workload measures and performance - Caveats for the use of subjective assessments p 238 A86-29875
Predicted versus experienced workload and performance on a supervisory control task p 227 A86-29879
The role of fundamental expression in instrument flight performance p 229 A86-29896
Tactical cuing can produce better performance than visual cuing p 239 A86-29920
Fitness-for-duty, a pilot's viewpoint p 232 A86-29925
Progress in human performance accident investigation p 233 A86-29932
The rastered eye - Vision in television p 240 A86-32317
Robots as man-extension systems in space p 240 A86-33183
Interaction between controlling, planning, and fault managing in complex man-machine systems p 240 A86-33184
Multi-component characterization of the human operator's control output p 241 A86-33186
A unifying approach to human pilot modelling p 241 A86-33187
Expert computer aided decision in supervisory control p 241 A86-33188
Information display complexes --- Russian book p 241 A86-33324
Human Factors Society, Annual Meeting, 29th, Baltimore, MD, September 29-October 3, 1985, Proceedings, Volumes 1 & 2 p 259 A86-33776
The use of signal detection theory in research on human-computer interaction p 266 A86-33779
An experimental approach to validating a theory of human error in complex systems p 260 A86-33792
Pro-SWAT applied to advanced helicopter crew station concepts p 267 A86-33795
Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique p 268 A86-33810
- Teleoperation of legged vehicles - Unique problems associated with walking and foot placement p 268 A86-33811
A hierarchical model of pilot's procedural behavior for cockpit workload analysis p 263 A86-33983
Helicopter flight control with one hand p 269 A86-34923
Recent advancements in telepresence technology development --- in space p 269 A86-34959
Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots p 269 A86-34971
Aerospace Behavioral Engineering Technology Conference, 4th, Long Beach, CA, October 14-17, 1985, Proceedings [SAE P-168] p 269 A86-35426
Interactive computer-based flight training [SAE PAPER 851991] p 263 A86-35430
Cockpit automation - Design and implementation issues [SAE PAPER 851921] p 270 A86-35431
Pilot vehicle interfaces with smart avionics systems [SAE PAPER 851923] p 270 A86-35432
Space Station crew interface specifications and standards p 270 A86-35433
Cockpit automation - In need of a philosophy [SAE PAPER 851956] p 270 A86-35454
The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
The use of ellipsoidal solids to display human body dynamic response p 272 A86-36852
Simulation of aircraft seat response to a crash environment p 272 A86-36879
The human role in space: Technology, economics and optimization --- Book p 272 A86-37037
Simulators; Proceedings of the Conference, Norfolk, VA, March 3-8, 1985 p 381 A86-40476
Visual display requirements for boom operator training in aerial refueling p 383 A86-40486
A discrete control model of operator function - A methodology for information display design p 384 A86-41381
Detection of system failure by human operator. I - The case of monitor p 403 A86-43535
Intelligent crew workstations p 406 A86-44532
Visual accommodation and virtual image displays - Target detection and recognition p 406 A86-45015
Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
Growth evolution of the Space Station ECLSS [AIAA PAPER 86-2313] p 407 A86-46943
Impact of automation on Space Station MMI design --- Man-Machine Interface p 407 A86-46944
Advanced operator/system interface concepts for the Space Station [AIAA PAPER 86-2317] p 407 A86-46945
Evaluation of man-machine systems: Methods and problems; Symposium, November 14, 15, 1985, Cologne, West Germany, Reports [DGLR-BERICHT 85-04] p 432 A86-47766
Evaluation of man-machine systems - Introduction and overview p 432 A86-47767
Investigating the ocular fixation of targets as an anthropotechnical research method in man-machine systems p 433 A86-47772
A basic concept for evaluating man-machine systems p 433 A86-47773
Techniques of asking questions in the evaluation of man-machine systems p 433 A86-47774
A measure of usability --- of man-machine systems p 433 A86-47775
User interface description of a gas turbine control system [ASME PAPER 86-GT-296] p 433 A86-48309
Aiding the operator during novel fault diagnosis p 426 A86-49633
Issues in rule identification and logical induction p 434 A86-49634
Human cognition and performance [AD-A157665] p 42 N86-12970
Future directions in mobile teleoperation [DE85-014308] p 46 N86-12976
The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
Information requirements determination: An empirical investigation of obstacles within an individual [AD-A158025] p 46 N86-13901
Team performance with large and small screen displays [AD-A158761] p 75 N86-14899

- Human-machine interface in mobile teleoperators
[DE85-013639] p 75 N86-14900
- A computer model of driver response
[UTIAS-293] p 72 N86-15911
- On looking into the black box: Prospects and limits in the search for mental models
[AD-A159080] p 73 N86-15913
- Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program
[DE85-017713] p 100 N86-17990
- A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems
[IZF-1985-10] p 100 N86-17993
- System development and evaluation technology: State of the art of manned system measurement
[AD-A160418] p 134 N86-18983
- A multiple-regression model of pilot performance in vertical and translational flight
[AD-A161364] p 188 N86-22115
- Stochastic models of man-machine system effectiveness
p 242 N86-24216
- The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor
[NASA-CR-178350] p 242 N86-24217
- The design of natural language interfaces
[AD-A162181] p 242 N86-24220
- Person computer dialogue: A human engineering data base supplement
[AD-A163074] p 243 N86-24223
- Man-machine systems of the 1990 decade: Cognitive factors and human interface issues
[AD-A163865] p 273 N86-25123
- Cockpit automation requirements derived from mission functions data
p 293 N86-26318
- Automation and pilot interactions in night or all-weather tactical operations
p 293 N86-26319
- Human factors: The Cinderella discipline in cockpit interface design
p 294 N86-26825
- A model and experimental analysis of pilot decision making behavior for various automatic approach conditions
[NLR-TR-84037-U] p 292 N86-26835
- Baseline experiments in teleoperator control
[NASA-TP-2547] p 294 N86-26836
- Human factors in rule-based systems
[AD-A165309] p 295 N86-26840
- Soldier-computer interface
[AD-A165326] p 295 N86-26841
- Mental models and problem solving with a knowledge-based expert system
[AD-A165398] p 295 N86-26843
- Model-based approaches for partitioning subjective workload assessments
[NASA-CR-177030] p 382 N86-29504
- Pilot interaction with automated airborne decision making systems
[NASA-CR-177002] p 385 N86-29508
- Pilot interaction with automated airborne decision making systems
[NASA-CR-176986] p 408 N86-31218
- A discrete control model of PLANT
p 408 N86-31220
- Making the human-machine interface responsive to many classes of users
[DE86-003453] p 409 N86-31222
- Control theoretic analysis of human operator mediated rendezvous and docking
[NLR-MP-85020-U] p 435 N86-32106
- Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques
[NLR-TR-84116-L-PT-1] p 435 N86-32107
- Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop
[NLR-TR-84116-L-PT-3] p 435 N86-32108
- Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development
[NLR-TR-84116-L-PT-4] p 435 N86-32109
- Control loops with human operators in space operations. Part 5: Executive summary
[NLR-TR-84116-L-PT-5] p 435 N86-32110
- Twenty-First Annual Conference on Manual Control
[NASA-CP-2428] p 436 N86-32976
- Knowledge-based load leveling and task allocation in human-machine systems
p 437 N86-32985
- At least some errors are randomly generated (Freud was wrong)
p 438 N86-32989
- Pilot interface with fly by wire control systems
p 438 N86-32990
- Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment
[NLR-TR-84116-L-PT-2] p 444 N86-33024
- MAN-COMPUTER INTERFACE**
- Systems of efficient man-computer interaction --- Russian book
p 74 N86-18730
- The use of signal detection theory in research on human-computer interaction
p 266 N86-33779
- The effects of syntactic complexity on the human-computer interaction
p 271 N86-36172
- Aiding the operator during novel fault diagnosis
p 426 N86-49633
- Hitts Law? A test of the relationship between information load and movement precision
p 440 N86-32998
- MANAGEMENT**
- An examination of the life support equipment development and acquisition process
[AD-A162241] p 242 N86-24221
- MANAGEMENT ANALYSIS**
- Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110] p 225 N86-24206
- MANAGEMENT INFORMATION SYSTEMS**
- Managing computer systems development: Understanding the human and technological imperatives
[AD-A158976] p 76 N86-15917
- Development of a computer-managed readiness assessment system
[AD-A162931] p 236 N86-24215
- MANAGEMENT PLANNING**
- Schema-based theory of information presentation for distributed decision making
[AD-A163150] p 266 N86-25992
- MANGANESE**
- Manganese metabolism in healthy humans during different times of the year
p 255 N86-36533
- MANIPULATORS**
- Duty-cycle analysis of a human-controlled manipulator
p 137 N86-23424
- Kinematics and reaction moment compensation for a spaceborne elbow manipulator
[AIAA PAPER 86-0250] p 182 N86-26616
- On-orbit manipulators - Sensory and control approaches
[AIAA PAPER 86-2185] p 429 N86-47467
- Mechanical accessories for mobile teleoperators
[DE85-014310] p 23 N86-11855
- Study on design techniques for robots (space applications). Volume 1, part A: Technical results
[FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902
- Study on design techniques for robots (space applications). Volume 1, part B: Technical results
[FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903
- Study on design techniques for robots (space applications). Volume 2: Technical appendices
[FOK-TR-R-84-110-VOL-2] p 47 N86-13904
- Study on design techniques for robots (space applications). Volume 3: Executive summary
[FOK-TR-R-84-110-VOL-3] p 47 N86-13905
- Application of screw calculus to the evaluation of manipulator workspace
[AD-P004947] p 75 N86-14946
- Advanced servomanipulator development
[DE85-017720] p 100 N86-17989
- Baseline experiments in teleoperator control
[NASA-TP-2547] p 294 N86-26836
- Control of a free-flying robot manipulator system
[NASA-CR-179717] p 443 N86-33016
- MANNED MANEUVERING UNITS**
- Orbital flight test of the manned maneuvering unit
p 98 N86-21068
- MANNED SPACE FLIGHT**
- Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T
[IAF PAPER 84-184] p 10 N86-12362
- Periodisation and classification of adaptive reactions of man in prolonged space flights
[IAF PAPER 84-185] p 10 N86-12363
- Medical requirement for manned space programme
p 11 N86-12426
- Understanding metabolic alterations in space flight using quantitative models - Fluid and energy balance
[IAF PAPER 85-325] p 36 N86-15830
- Human physiological adaptation to extended Space Flight and its implications for Space Station
[SAE PAPER 851311] p 110 N86-23502
- Psychological and interpersonal adaptation to Mars missions
[AAS 84-186] p 179 N86-28812
- Countermeasures for the effects of prolonged weightlessness
[AAS 84-187] p 162 N86-28813
- Space Station design criteria for long-term human habitation
[DGLR PAPER 85-147] p 269 N86-35185
- The human role in space: Technology, economics and optimization --- Book
p 272 N86-37037
- On the biological hazard of galactic anticuclui
p 378 N86-43437
- First German Spacelab missions, no. 6
[PR-6] p 118 N86-18979
- The human factor: Biomedicine in the manned space program to 1980
[NASA-SP-4213] p 158 N86-21097
- Research opportunities on immunocompetence in space
[NASA-CR-176482] p 180 N86-21138
- Analysis of nystagmus response to a pseudorandom velocity input
p 402 N86-31426
- Selection of an appropriate animal model for study of bone loss in weightlessness
p 412 N86-31436
- MANNED SPACECRAFT**
- Design for a goal-oriented telerobotic system
[AIAA PAPER 86-2090] p 429 N86-47440
- MANUAL CONTROL**
- Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics
p 44 N86-14238
- Human operator control of a bilateral teleoperator in part-simulation of zero gravity
p 143 N86-23736
- European Annual Conference on Human Decision Making and Manual Control, 4th, Zeist, Netherlands, May 28-30, 1984, Proceedings
p 183 N86-28285
- Multi-component characterization of the human operator's control output
p 241 N86-33186
- A unifying approach to human pilot modelling
p 241 N86-33187
- A comparison of operator performance in manual and automated versions of a dynamic decision-making task
p 262 N86-33825
- Voice and manual control in dual task situations
p 262 N86-33826
- Helicopter flight control with one hand
p 269 N86-34923
- Hesitations in continuous tracking induced by a concurrent discrete task
[NASA-CR-177019] p 382 N86-29503
- Twenty-First Annual Conference on Manual Control
[NASA-CP-2428] p 436 N86-32976
- The effects of acceleration stress on human workload and manual control
p 437 N86-32984
- The effects of voice and manual control mode on dual task performance
p 438 N86-32987
- Pilot interface with fly by wire control systems
p 438 N86-32990
- Flight test of a displacement sidearm controller
p 439 N86-32992
- Manual control of unstable systems
p 441 N86-33008
- Modified superposition: A simple time series approach to closed-loop manual controller identification
p 442 N86-33009
- MANUALS**
- The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time
[AD-A165211] p 291 N86-26833
- Elementary design guidelines for CO₂ scrubbing with LiOH, technical manual
[AD-A168850] p 444 N86-33022
- MAPPING**
- Protein mapping and the problem of complexity in molecular biology
[DE85-018349] p 85 N86-17979
- Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients
p 167 N86-21033
- MARIJUANA**
- Drugs of abuse in aviation fatalities. 1: Marijuana
[AD-A161911] p 223 N86-24196
- MARINE BIOLOGY**
- The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission
p 50 N86-16924
- Mesophilic manganese-oxidizing bacteria from hydrothermal discharge areas at 21 deg North on the East Pacific Rise
p 51 N86-18032
- Thermophilic archaeobacteria occurring in submarine hydrothermal areas
p 51 N86-18034
- Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event
p 207 N86-31833
- Are interpretations of ancient marine temperatures constrained by the presence of ancient marine organisms?
p 276 N86-39470
- Demonstration and role of chemoreception in the marine zooplankton
[DRIC-T-7456] p 209 N86-23217

USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
 US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184

MARINE ENVIRONMENTS
 Submarine hydrothermal vents and associated gradient environments as sites for the origin and evolution of life p 48 A86-14123
 The fossil record of evolution: Data on diversification and extinction p 308 N86-26902
 Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903

MARINE TECHNOLOGY
 LSRO/ONR ad hoc review process [AD-A156590] p 4 N86-10735
 The scientific/engineering workstation experiment: Preliminary results, conclusions and recommendations [AD-A163059] p 386 N86-29510

MARKETING
 Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794

MARKOV CHAINS
 Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105

MARKOV PROCESSES
 Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105

MARS (PLANET)
 Psychological and interpersonal adaptation to Mars missions [AAS 84-186] p 179 A86-28812
 The question of life on Mars p 410 A86-43927
 Microfossils in the Antarctic cold desert: Possible implications for Mars p 307 N86-26897

MARS ENVIRONMENT
 The retrieval, storage, and recycling of water for a manned base on Mars [AAS 84-180] p 186 A86-28806
 Water supply for a manned Mars base [AAS 84-181] p 186 A86-28807
 Mass-balance model for a controlled ecological life support system on Mars [AAS 84-184] p 186 A86-28810

MARS SURFACE
 Critical life science issues for a Mars base [AAS 84-167] p 156 A86-28793
 Advanced spacesuit glove design [AAS 84-175] p 186 A86-28801

MASKING
 Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263

MASKS
 Protective respirator for the AAH-64 Advanced Attack Helicopter [PB86-135779] p 273 N86-25126
 Method for the determination of respiratory work in protective masks [FOA-C-40213-C2] p 380 N86-29500

MASS
 Radiographic determination of mass of inertial tensors of anatomical segments [AD-A168581] p 425 N86-32961

MASS RATIOS
 Fluid-Electrolyte-Mineral interrelations as affecting work performance [AD-A165325] p 282 N86-26799

MASS SPECTROSCOPY
 New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881
 Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
 Fluid-Electrolyte-Mineral interrelations as affecting work performance [AD-A165325] p 282 N86-26799

MASS TRANSFER
 The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536

MATERIAL ABSORPTION
 A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones [AD-A168547] p 424 N86-32960

MATERIALS HANDLING
 Design and production of damage-resistant tray pack containers [AD-A164595] p 294 N86-26837

MATHEMATICAL MODELS
 Spatial-frequency model for hyperacuity p 19 A86-11147
 Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
 An updated model for a Space Station Health Maintenance Facility [AIAA PAPER 86-2303] p 397 A86-46938
 Strength modeling report [NASA-CR-171896] p 15 N86-10770
 Effects of cation ions in nerve excitation p 37 N86-12377
 Bug distribution and pattern classification [AD-A157898] p 95 N86-16899
 Operations research techniques for human factors engineers [AD-A159384] p 99 N86-16904
 Biological investigations of adaptive networks. Neuronal control of conditioned responding [AD-A160345] p 126 N86-19887
 Simulation model for plant growth in controlled environment systems p 149 N86-19914
 New roles for computation in the life sciences [DE85-017542] p 158 N86-21100
 Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
 Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model [AD-A161425] p 172 N86-21112
 Incorporation of active elements into the articulated total body model [AD-A162518] p 177 N86-22101
 Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
 Physical interaction of humans and animals with power-frequency electric and magnetic fields [DE86-007734] p 402 N86-31215
 A discrete control model of PLANT p 408 N86-31220
 Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973
 Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
 Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977
 Modified Petri net model sensitivity to workload manipulations p 436 N86-32979
 A model for the human's use of visual field cues in nap-of-the-Earth flight p 441 N86-33004
 Optimal cooperative control synthesis of active displays p 441 N86-33006

MATRICES (MATHEMATICS)
 Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments [AD-A163685] p 265 N86-25119

MEASURING INSTRUMENTS
 Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the pressural regulation of the Eustachian tube in normal human p 32 A86-13941
 Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859

MECHANICAL DRIVES
 Mobile remote manipulator vehicle system [NASA-CASE-LAR-13393-1] p 187 N86-21147

MECHANICAL PROPERTIES
 Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
 The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189

MECHANICAL SHOCK
 Effects of mechanical stresses, abscisic acid, and outdoor exposure on growth and water relations of eggplant p 196 A86-30416

MECHANORECEPTORS
 Morphological evidence of mechanoreceptive gravity perception in a water flea - Daphnia magna p 199 A86-30435

MEDICAL ELECTRONICS
 Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
 Specifications Physiological Monitoring System [NASA-CR-171926] p 408 N86-30339

MEDICAL EQUIPMENT
 Method of high-precision microsampled blood and plasma mass densitometry p 419 A86-49250
 Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955

Suture needle holder [AD-D011764] p 37 N86-12958
 Portable diagnostic radiometer [AD-A157685] p 62 N86-14872
 Drop foot corrective device [NASA-CASE-LAR-12259-2] p 188 N86-22112
 Cardiolymography [PB86-133790] p 258 N86-25987
 Specifications Physiological Monitoring System [NASA-CR-171926] p 408 N86-30339

MEDICAL PERSONNEL
 Operating radiation protection: Medical aspects p 288 N86-27912

MEDICAL PHENOMENA
 Enhancement of Pseudomonas aeruginosa virulence by hyperbaric atmosphere conditions p 122 N86-19858

MEDICAL SCIENCE
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738
 Studies of participants in nuclear tests p 38 N86-12964
 China report: Science and technology [JPRS-CST-85-019] p 39 N86-12966
 Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
 Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
 Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
 Salyut-7 electrophoresis experiments aid medical research p 158 N86-20445
 Diseases in CEMA countries p 211 N86-23252
 Model of experimental ptxina virus infection in white mice p 211 N86-23253
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-004] p 212 N86-23258

MEDICAL SERVICES
 Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
 Medical control of the aircrew during a retraining process p 110 A86-23494
 Health maintenance and human productivity in the Space Station Era [SAE PAPER 851312] p 110 A86-23503
 Air ambulance regulations - A model p 405 A86-44094
 Exhibits concerning sparing medicine at Zdravookhraneniye-85 at Moscow p 119 N86-19840
 A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267
 Activities report on physical and psychological health of flying personnel [ETN-86-97385] p 423 N86-32093
 Activities report on physical and psychological health of flying personnel [ETN-86-97386] p 423 N86-32094

MEMBRANE STRUCTURES
 Light induced damage to erythrocyte membrane sensitized by tetrasulfohyphenyl porphyrin p 109 N86-19838

MEMBRANES
 Dicyclohexylcarbodiimide-sensitive ATPase in Halobacterium saccharovorum p 49 A86-16902
 Defense strategies against hypoxia and hypothermia p 81 A86-22258
 Utilization of membranes for H2O recycle system [SAE PAPER 851394] p 141 A86-23571
 Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434
 Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892
 Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
 Utilization of membranes for H2O recycle system p 148 N86-19910
 Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985 [AD-A161331] p 159 N86-22082
 Use of membrane vesicles as a simplified system for studying transport of auxin [DE86-002264] p 209 N86-23219
 Discovery regarding electron redistribution among cell membranes p 217 N86-23227
 Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115
 Photoenergy transduction in halobacterium halobium [NASA-CR-176673] p 248 N86-25970

- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers
[AD-D012160] p 248 N86-25974
- Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study
[AD-A164653] p 282 N86-26798
- Reverse osmosis water purification system p 384 N86-28291
- MEMORY**
- Visual perception and memory: Information processes and neuron mechanisms --- Russian book p 52 A86-18744
- The Sternberg memory search task as an index of pilot workload p 227 A86-29883
- The interfering effects of processing code on visual memory p 259 A86-33782
- The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804
- Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263
- Stimulus structures and mental representations in expert comprehension of computer programs
[AD-A157520] p 42 N86-12969
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research
[AD-A159118] p 43 N86-13897
- Potency of photoflash-produced retrograde amnesia in rats
[AD-A159149] p 55 N86-15859
- A computer model of case-based reasoning in problem solving: An investigation in the domain of dispute mediation
[AD-A158097] p 73 N86-15912
- Peptides and memory p 95 N86-16884
- Beyond associations: Strategic components in memory retrieval
[AD-A160783] p 134 N86-18985
- Local and global factors in learning
[AD-A161128] p 136 N86-19904
- Multidisciplinary studies on excitatory amino acids as transmitters in the brain
[AD-A164258] p 256 N86-25115
- Man-machine systems of the 1990 decade: Cognitive factors and human interface issues
[AD-A163865] p 273 N86-25123
- The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time
[AD-A165211] p 291 N86-26833
- A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525
- Division of attention as a function of the number of steps, visual shifts, and memory load
[NASA-TM-88775] p 404 N86-30328
- Memory and subjective workload assessment p 437 N86-32983
- MENINGITIS**
- Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
- MENTAL HEALTH**
- The elusive mechanism of the circadian clock p 82 A86-22650
- Psychological recovery after incidents and accidents within aviation p 232 A86-29924
- The history of aeronautical medicine in Venezuela
[NASA-TM-77709] p 176 N86-22094
- The healthy motivation to fly: No psychiatric diagnosis
[AD-A164944] p 291 N86-26832
- MENTAL PERFORMANCE**
- The effects of mild hypoxia on a logical reasoning task p 18 A86-10261
- Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine p 32 A86-14317
- Physiological reflections of mental workload p 41 A86-14321
- Leukocytic reactions caused by emotional stress p 34 A86-15519
- Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520
- Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- The visual stress model - A psycho-physiological method for the evaluation of operational reliability of pilots and cosmonauts
[IAF PAPER 85-326] p 41 A86-15831
- Neural dynamics of perceptual grouping - Textures, boundaries, and emergent segmentations
[AD-A165648] p 70 A86-17352
- The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
- Visual perception and memory: Information processes and neuron mechanisms --- Russian book p 52 A86-18744
- The effect of skill on performance under an environmental stressor p 94 A86-20408
- Why do performance and subjective workload measures dissociate? p 129 A86-23726
- Personality differences as a moderator of mental workload behavior - Mental workload performance and strain reactions as a function of cognitive complexity p 130 A86-23732
- Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307
- Dual hemispheric processing in a letter matching task p 131 A86-24325
- Effect of wearing chemical protective clothing in the heat on signal detection over the visual field
[AD-A164945] p 145 A86-25657
- Subjective workload and individual differences in information processing abilities
[SAE PAPER 841491] p 132 A86-26011
- European Annual Conference on Human Decision Making and Manual Control, 4th, Zeist, Netherlands, May 28-30, 1984, Proceedings p 183 A86-28285
- Effects of task difficulty and learning strategies in multiple-task training p 178 A86-28451
- Wickens' resource allocation model - Implications for the design of human-machine systems p 185 A86-28453
- Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity p 179 A86-28864
- On scaling performance operating characteristics - Caveat emptor p 179 A86-28866
- Transdermal scopolamine - Human performance and side effects p 163 A86-29094
- The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
- Relative contributions of SWAT dimensions to overall subjective workload ratings --- Subjective Workload Assessment Technique p 238 A86-29876
- The Sternberg memory search task as an index of pilot workload p 227 A86-29883
- The attitude and information components of the risk assessment-judgment process --- of aircraft pilots p 229 A86-29892
- Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899
- Fitness-for-duty, a pilot's viewpoint p 232 A86-29925
- The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
- Assessment of SWAT accuracy --- Subjective Workload Assessment Technique p 266 A86-33785
- Age-dependent changes in information processing abilities between 20 and 60 years p 260 A86-33788
- An experimental approach to validating a theory of human error in complex systems p 260 A86-33792
- Training characteristics of the Criterion Task Set workload assessment battery p 261 A86-33809
- Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity p 261 A86-33818
- Event-related brain potentials and resource allocation - From dual-task decrements to dual-task integrity p 261 A86-33820
- Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822
- Mental fitness for duty and control of arousal state [SAE PAPER 851778] p 263 A86-35429
- The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
- Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526
- Evaluating the functional status of operators using indices of mental work capacity p 254 A86-36531
- Dynamics of the ultraslow bioelectric brain activity during the performance of certain parts of operational activity p 255 A86-36534
- Review on secondary task technique for workload assessment Some consideration of secondary task paradigms and an assessment model p 403 A86-43539
- The use of cardiac-rhythm statistical characteristics in evaluating mental work capacity p 420 A86-49265
- Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
- Correlational rhythmography applied to persons of different age under functional loads p 422 A86-49920
- The effects of age, sleep deprivation, and altitude on complex performance
[AD-A156987] p 15 N86-10771
- Stimulus structures and mental representations in expert comprehension of computer programs
[AD-A157520] p 42 N86-12969
- Human cognition and performance
[AD-A157665] p 42 N86-12970
- Hypothesizing and refining causal models
[AD-A158165] p 43 N86-13893
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research
[AD-A159118] p 43 N86-13897
- Assessment of visuospatial abilities using complex cognitive tasks
[AD-A158919] p 70 N86-14889
- An investigation of judgments of category frequency
[AD-A159555] p 72 N86-14894
- On looking into the black box: Prospects and limits in the search for mental models
[AD-A159080] p 73 N86-15913
- Variations in state of vigilance during continuous operations at a command post
[DRIC-T-7503] p 95 N86-16900
- Effect of time span and task load on pilot mental workload
[NASA-CR-177388] p 99 N86-16901
- The dissociation of subjective measures of mental workload and performance
[NASA-CR-176609] p 180 N86-21139
- A procedure-based approach to human information processing models
[AD-A162454] p 181 N86-21144
- Report from a behavioral science study grip to Australia, 23 Aug. - 10 Sep. 1985
[FOA-C-50027-H3] p 235 N86-23280
- Schema-based theory of information presentation for distributed decision making
[AD-A163150] p 266 N86-25992
- Human factors in rule-based systems
[AD-A165309] p 295 N86-26840
- Mental models and problem solving with a knowledge-based expert system
[AD-A165398] p 295 N86-26843
- Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883
- Effect of time span and task load on pilot mental workload
[NASA-CR-177099] p 382 N86-29502
- Modified Petri net model sensitivity to workload manipulations p 436 N86-32979
- The impact of physical and mental tasks on pilot mental workload p 437 N86-32982
- Memory and subjective workload assessment p 437 N86-32983
- The effects of acceleration stress on human workload and manual control p 437 N86-32984
- Knowledge-based load leveling and task allocation in human-machine systems p 437 N86-32985
- The effects of voice and manual control mode on dual task performance p 438 N86-32987
- Evaluation of 2 cognitive abilities tests in a dual-task environment p 438 N86-32988
- At least some errors are randomly generated (Freud was wrong) p 438 N86-32989
- Flight test of a displacement sidearm controller p 439 N86-32992
- MERCURY (METAL)**
- Physico-chemical studies of radiation effects in cells [DE85-014681] p 83 N86-16878
- MESOPHILES**
- Mesophilic manganese-oxidizing bacteria from hydrothermal discharge areas at 21 deg North on the East Pacific Rise p 51 A86-18032
- Sequence divergence of an archaeobacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999
- MESSAGES**
- Development of a comprehensive voice message vocabulary for tactical aircraft p 237 A86-29861
- There's a voice in the sky - But can a picture tell you more? --- comparison between synthesized speech and visual displays in presenting information in cockpits p 266 A86-33781
- METABOLIC WASTES**
- Effects of NO3(-) and NH4(+) and urea on each other's uptake and incorporation p 152 N86-19933

- METABOLISM**
 The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
 Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
 Understanding metabolic alterations in space flight using quantitative models - Fluid and energy balance [IAF PAPER 85-325] p 36 A86-15830
 The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
 Defense strategies against hypoxia and hypothermia p 81 A86-22258
 Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
 The effect of enkephalins on metabolic parameters of rats in the presence of acute experimental blood loss p 81 A86-22546
 Metabolic aspects of the problem of stress in space flight -- Russian book p 105 A86-24136
 Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433
 Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses p 246 A86-36221
 An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
 Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
 Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana catesbeiana* and exposure to gravic environment p 415 A86-50288
 Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
 Intradialmural organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
 Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure p 39 N86-13886
 [NASA-TM-58270] Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary p 53 N86-14842
 [AD-A159512] Metabolic distinctions of human red blood during long-term spaceflights p 80 N86-14850
 Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
 Investigation of some aspects of human amino acid metabolism during 120-day antihorostatic hypokinesia p 65 N86-15873
 Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
 Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
 Investigation of distinctions referable to growth, development and metabolism of *Closteropsis acicularis* algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
 Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids p 66 N86-15888
 Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
 Metabolism of T-2 mycotoxin by cultured cells [AD-A159678] p 107 N86-18951
 Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
 Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
 Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
 Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
 Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
 Mechanisms of bioenergetic homeostasis during exercise: A general model [AD-A161678] p 176 N86-22098
 Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
 Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 N86-25983
 Oxygen and the evolution of metabolic pathways p 307 N86-26895
 Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
 Blood serum enzymes during 7-day water immersion p 287 N86-27902
 Metabolic changes following eccentric exercise in trained and untrained men [AD-A166521] p 402 N86-31211
 Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis [DE86-009632] p 416 N86-32085
METABOLITES
 Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
 Effects of exercise in normoxia and acute hypoxia on respiratory muscle metabolites p 246 A86-36223
 Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 N86-25983
METALLIC GLASSES
 East Europe report: Science and technology [JPRS-ESA-85-031] p 57 N86-15893
METALS
 Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds [MBL-1985-6] p 85 N86-17980
METEORITES
 Synthesis and analysis in studies of chemical evolution p 300 N86-26864
 Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865
 Origin of life and iron-rich clays p 300 N86-26866
 Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itolic acid, a siderophore, and coproporphyrin by *Bacillus subtilis* p 412 N86-31421
METEORITIC COMPOSITION
 Boundary structures are formed by organic components of the Murchison carbonaceous chondrite p 76 A86-16417
 Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanolic acids p 77 A86-19126
METEOROLOGICAL INSTRUMENTS
 Air quality determination in health resorts p 169 N86-21046
METEOROLOGICAL PARAMETERS
 Meteorological adaptation research at biology institute p 158 N86-20890
 Problems of city planning -- meteorological parameters p 169 N86-21049
METEOROLOGICAL SERVICES
 The Austrian biometeorological service p 167 N86-21034
METHANE
 Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane [SAE PAPER 851342] p 138 A86-23529
 Sequence divergence of an archaeobacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999
 Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere p 243 A86-30697
 Development of a carbon formation reactor for carbon dioxide reduction [NASA-CR-171907] p 46 N86-13898
METHODOLOGY
 Method for improving product yields in an anionic metalloporphyrin-based artificial photosynthesis system [DE85-017723] p 85 N86-17978
METHYL ALCOHOLS
 The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylotrophic yeast p 151 N86-19928
MEXICO
 Organic S13C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S13C values p 308 N86-26900
MICE
 A marsupial model for the investigation of gravitational effects on early development p 195 A86-30404
 Teratogenic effects of microwave radiation [PB85-207462] p 7 N86-11837
 Development and testing of a mouse simulated space flight model [NASA-CR-176359] p 29 N86-13878
 Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CWI-AM-R8418] p 53 N86-14844
 Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
 Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
 Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay [AD-A156772] p 93 N86-17981
 Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
 Observations on gas exchange and element recycle within a gas-closed algal-mouse system p 150 N86-19924
 Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
 Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium [AD-A162664] p 160 N86-22086
 Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224
 Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
 Model of experimental pixuna virus infection in white mice p 211 N86-23253
 Radiation induction of cancer of the skin [DE86-002201] p 221 N86-23270
 The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985
 Toxicological study of NTO [DE86-003296] p 258 N86-25986
 A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525
 Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice [NASA-CR-177106] p 410 N86-30342
MICROANALYSIS
 Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469
MICROBIOLOGY
 Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast p 25 A86-14119
 The microbial community at Laguna Figueroa, Baja California Mexico - From miles to microns p 26 A86-14124
 Microbiological management of Spacelab 3 rodents [AIAA PAPER 85-6090] p 26 A86-14386
 The tryptophanyl-tRNA synthetases from eucaryotes, prokaryotes, and archaebacteria have a common antigenic determinant p 105 A86-24323
 Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
 Biotechnology: Science and practice p 4 N86-10742
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-004] p 54 N86-14845
 Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
 Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882
 Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829
 Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-009] p 376 N86-28610
 Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207
MICROCLIMATOLOGY
 Local climatic particularities and their importance for recreation area (example, Saarland-lower Bliestal) p 170 N86-21064
MICROCOMPUTERS
 China report: Science and technology [JPRS-CST-85-019] p 39 N86-12966
 Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017
MICROGRAVITY APPLICATIONS
 Life science opportunities in the Space Station p 275 A86-37855

MICROORGANISMS

- Microbial mats and modern stromatolites in Shark Bay, Western Australia p 51 A86-18027
- Archaeobacterial lipids in hot-spring microbial mats p 80 A86-21587
- Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis p 188 A86-26671
- Are interpretations of ancient marine temperatures constrained by the presence of ancient marine organisms? p 276 A86-39470
- The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358
- Biotechnology: Science and practice p 4 N86-10742
- Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 N86-11831
- The scanning electron microscope as a tool in space biology p 30 N86-14080
- Biocidal synthetic coatings based on high-molecular metalorganic compounds p 55 N86-14870
- Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882
- Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891
- Models for biomedical research: A new perspective [PB85-240067] p 83 N86-16880
- Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829
- Design concepts for bioreactors in space p 151 N86-19926
- The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylotrophic yeast p 151 N86-19928
- Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
- Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220
- Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249
- Photoenergy transduction in halobacterium halobium [NASA-CR-176673] p 248 N86-25970
- The principle of cooperation and life's origin and evolution p 303 N86-26880
- Recent progress in Precambrian paleobiology p 305 N86-26887
- Microfossils in the Antarctic cold desert: Possible implications for Mars p 307 N86-26897
- Microbial contributions to the Precambrian Earth p 307 N86-26899
- Organic S13C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S13C values p 308 N86-26900
- MICROPHONES**
- A new application of adaptive noise cancellation -- in acoustic barriers p 99 A86-22626
- Improving intelligibility in audio distribution systems p 186 A86-28513
- MICROPROCESSORS**
- Aspects of operator interface design for an automatic tracking antenna controller p 43 A86-13223
- Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
- Variable contrast direct read-out vision tester [AD-D012273] p 423 N86-32955
- MICROSCOPY**
- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- MICROSPORES**
- Eukaryotic ribosomes that lack a 5.8S RNA p 207 A86-32237
- MICROWAVE EMISSION**
- Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms p 246 A86-35088
- Radiofrequencies and microwaves - Radiation safety of the operator p 397 A86-46270
- MICROWAVE FREQUENCIES**
- An infrared search for extraterrestrial laser signals p 309 N86-26907
- Overview of the NASA SETI Program p 309 N86-26909
- JPL's role in the SETI program p 310 N86-26913

MICROWAVE RADIOMETERS

- Portable diagnostic radiometer [AD-A157685] p 62 N86-14872
- MICROWAVES**
- Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150
- The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mexicanus*) p 52 A86-18513
- Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- Nonionizing radiation damage in the eye p 251 A86-33838
- The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- Teratogenic effects of microwave radiation [PB85-207462] p 7 N86-11837
- Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary [AD-A159512] p 53 N86-14842
- Behavioral effects of microwave radiation absorption [PB86-113735] p 222 N86-23275
- Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study [AD-A165040] p 277 N86-27867
- Assessing possible damage due to radio frequency radiation [AD-A166913] p 402 N86-31214
- A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones [AD-A168547] p 424 N86-32960
- MIDDLE EAR**
- Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
- MILITARY AIRCRAFT**
- U.S. Navy ALSS corporate report 1984 p 96 A86-19309
- Concept flying - A method for deriving unique system requirements p 143 A86-23738
- Auditory signals in military aircraft - Ergonomic studies versus practice p 185 A86-28442
- MILITARY AVIATION**
- 'Actions not as planned' in military air-traffic control p 70 A86-18546
- Inflight loss of consciousness. II p 58 A86-18548
- Reliability of military pilots - Problems and prospects p 227 A86-29884
- Assessment of task proficiency in Air Force OJT --- On-the-Job-Training p 260 A86-33806
- Future directions for cost effective Air Force aircrew training - Managed technology and the training system p 262 A86-33830
- MILITARY HELICOPTERS**
- Laboratory and flight testing of ballistic protective headgear for rotary wing aircrew p 97 A86-19344
- Ophthalmological problems linked to helicopter flight p 112 A86-24504
- Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030
- Micropat - A progress report on the validation of an automated test battery for pilot selection p 231 A86-29911
- Pro-SWAT applied to advanced helicopter crew station concepts p 267 A86-33795
- Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- MILITARY OPERATIONS**
- Human performance simulation - Combining the data p 381 A86-40480
- Performance measurement guidelines for research [AD-A159055] p 71 N86-14891
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021
- MILITARY PSYCHOLOGY**
- Standardization of tasks: Approach planning --- human performance assessment [IZF-1984-19] p 20 N86-10782
- US Air Force combat psychiatry [AD-A165011] p 292 N86-27921
- MILITARY TECHNOLOGY**
- A methodology for addressing system operability issues --- of military systems p 184 A86-28437
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738

- Operations research techniques for human factors engineers [AD-A159384] p 99 N86-16904
- AFRRI (Armed Forces Radiobiology Research Institute) [AD-A165810] p 379 N86-28614
- MILITARY VEHICLES**
- Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2 [AD-A158312] p 74 N86-14897
- MILK**
- Vitamin D-deficient rats produce reduced quantities of a nutritionally adequate milk p 52 A86-18399
- MILKY WAY GALAXY**
- Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354
- MILLIMETER WAVES**
- Absorption of millimeter waves by human beings and its biological implications p 111 A86-24442
- Effect of low-power millimeter-range monochromatic electromagnetic radiation on biological processes p 155 A86-27475
- Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
- MINERAL METABOLISM**
- Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520
- Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats p 202 A86-30455
- Manganese metabolism in healthy humans during different times of the year p 255 A86-36533
- MINERALOGY**
- Stromatolites from the 3,300-3,500-Myr Swaziland Supergroup, Barberton Mountain Land, South Africa p 155 A86-26490
- Paleosols and the chemical evolution of the atmosphere p 301 N86-26870
- Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- MINERALS**
- A possible energetic role of mineral surfaces in chemical evolution p 48 A86-14114
- Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality p 77 A86-17807
- Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960
- Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes p 152 N86-19932
- Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
- MINES (EXCAVATIONS)**
- Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736
- Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251
- MINIATURE ELECTRONIC EQUIPMENT**
- Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859
- MINICOMPUTERS**
- Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103
- MIRAGE AIRCRAFT**
- Physical training of Mirage 2000 pilots p 401 N86-30324
- MISSION PLANNING**
- An examination of ability requirements for various rotary wing missions p 128 A86-23716
- Automation and pilot interactions in night or all-weather tactical operations p 293 N86-26319
- MIST**
- Controlled environment life support system: Growth studies with potatoes [NASA-CR-177400] p 434 N86-32101
- MITOCHONDRIA**
- Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
- Molecular archaeology of the mitochondrial genome p 104 A86-23996
- Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaeroions p 84 N86-16885
- MITOSIS**
- Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
- MIXING**
- How well mixed is inert gas in tissues? p 391 A86-44197

MOBILITY

- Mechanical accessories for mobile teleoperators
[DE85-014310] p 23 N86-11855
- Power and signal transmission for mobile teleoperated systems
[DE85-013994] p 45 N86-12975
- Future directions in mobile teleoperation
[DE85-014308] p 46 N86-12976
- On interacting populations that disperse to avoid crowding: The effect of a sedentary colony
[REPT-4] p 181 N86-21145
- Mobile remote manipulator vehicle system
[NASA-CASE-LAR-13393-1] p 187 N86-21147

MODELS

- TEMPUS: Simulating personnel and tasks in a 3-D environment
[NASA-CR-171901] p 22 N86-10785
- Environmental impact research program. Status and source of habitat models and literature reviews, December 1984
[AD-A156899] p 28 N86-12950
- Hypothesizing and refining causal models
[AD-A158165] p 43 N86-13893
- Particulate models of photosynthesis
[DE86-001625] p 160 N86-22090
- Biotechnica '85 International Congress for Biotechnology
[AD-A165415] p 276 N86-26794
- Mental models and problem solving with a knowledge-based expert system
[AD-A165398] p 295 N86-26843

MODERATORS

- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations
[AD-A160417] p 134 N86-18982

MODULUS OF ELASTICITY

- Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860

MOISTURE CONTENT

- On the effects of X irradiation on the *Bacillus subtilis* spores in a day and wet system
[DFVLR-FB-85-44] p 56 N86-15864
- Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875
- Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions p 122 N86-19861
- Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies
[AD-A163156] p 249 N86-25976

MOLECULAR ABSORPTION

- A small oxygen concentrator
[AD-A163145] p 273 N86-25993

MOLECULAR BIOLOGY

- New perspectives on bacterial ferredoxin evolution p 2 A86-12001
- Molecular mechanisms of cell death induced by radiation --- Russian book p 27 A86-15474
- Spin-dependent electron scattering from optically active molecules p 76 A86-16425
- Molecular theory of evolution: Outline of a physico-chemical theory of the origin of life --- Book p 76 A86-17623
- Molecular archaeology of the mitochondrial genome p 104 A86-23996
- Signs of life --- in molecules of Universe p 154 A86-25774
- Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724
- Calmodulin, a second messenger - History of investigation and physiological importance p 157 A86-29256
- Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390
- Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
- Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047
- The photobiological aspects of radiation damage in cells --- Russian book p 392 A86-44295
- Structural correlates of aging in *Drosophila* - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
- LSRO/ONR ad hoc review process
[AD-A156590] p 4 N86-10735
- Information from specific-locus mutants on the nature of induced and spontaneous mutations in the mouse
[DE85-014313] p 7 N86-11836
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-025] p 83 N86-16881

- Protein mapping and the problem of complexity in molecular biology
[DE85-018349] p 85 N86-17979
- DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition
[AD-A160704] p 116 N86-18968
- The 10th Meeting of the International Society for Neurochemistry held at Riva del Garda, Italy on 19-24 May 1985
[AD-A160668] p 171 N86-21110
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-002] p 209 N86-23222
- Artificial vaccines and stimulation of immunity p 219 N86-23238
- A comparative study of prebiotic and present day transitional models p 303 N86-26877
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-009] p 376 N86-28610
- Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity p 387 N86-28871
- The prediction of biological activity using molecular connectivity indices
[AD-A166986] p 394 N86-31208

MOLECULAR CLOUDS

- Signs of life --- in molecules of Universe p 154 A86-25774
- Prebiotic matter in interstellar molecules p 296 A86-38138
- Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
- Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
- Interstellar isomers p 298 N86-26848

MOLECULAR EXCITATION

- Advances in nerve cell research p 91 N86-16882

MOLECULAR INTERACTIONS

- Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872
- Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- Stereoselective aminoacylation of RNA p 302 N86-26875
- Protobiological informatoin, bidirectional recognition and reverse translation p 303 N86-26878

MOLECULAR STRUCTURE

- Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047
- Advances in nerve cell research p 91 N86-16882
- Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- Experimental, structural and theoretical models of bacteriochlorophylls a, d and g
[DE86-00127] p 158 N86-21101
- Artificial antigens, vaccines reviewed p 219 N86-23239
- Base pairing and base mis-pairing in nucleic acids p 304 N86-26881
- Higher-order structure of rRNA p 305 N86-26888
- The rRNA evolution and prokaryotic phylogeny p 305 N86-26889
- The prediction of biological activity using molecular connectivity indices
[AD-A166986] p 394 N86-31208

MOLECULAR WEIGHT

- Review of modified hemoglobin solutions for use as temporary blood substitutes
[AD-A164210] p 256 N86-25114

MOLECULES

- Small X-ray diffraction of immunoglobulin-membrane complexes
[AD-A158252] p 29 N86-13882
- Bimane derivatives as fluorescent probes for biological macromolecules
[AD-A162725] p 160 N86-22088
- Cooperation of catalysts and templates p 301 N86-26871
- Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872
- Molecular replication p 302 N86-26874

MOLTEN SALTS

- Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761

MONITORS

- TV monitoring control system in electrophysiological studies p 14 N86-10765
- Alerted monitors: Human operators aided by automated detectors
[PB85-222750] p 47 N86-13906

- Transport of arterial blood gates through human skin p 91 N86-16887
- Division of attention as a function of the number of steps, visual shifts, and memory load
[NASA-TM-88775] p 404 N86-30328

MONKEYS

- Neurophysiological bases of event-related potentials
[AD-A158997] p 71 N86-14890
- Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137
- The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848] p 213 N86-24189
- Commentary on results of biological satellite program p 278 N86-27871
- Information processing in mammalian visual cortex
[AD-A165832] p 376 N86-28609
- Monkeys as a source of viral diseases in man
[NASA-TM-78017] p 386 N86-28625
- Evaluation of the need for a large primate research facility in space
[NASA-CR-179661] p 444 N86-32111
- Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life
[AD-A168733] p 417 N86-32953

MONOCHROMATIC RADIATION

- Effect of low-power millimeter-range monochromatic electromagnetic radiation on biological processes p 155 A86-27475

MONOCULAR VISION

- Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
- The importance of stereoscopic imagery in flight simulation p 383 A86-40483

MONOMERS

- Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 N86-26868

MONOPROPELLANTS

- Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985
[AD-A157623] p 17 N86-11844
- Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate)
[AD-A159090] p 40 N86-13891

MONOSACCHARIDES

- Study of cell-wall antigen determinants in ribosomal preparations of group a streptococcus p 220 N86-23243

MONTE CARLO METHOD

- Pilot interaction with automated airborne decision making systems
[NASA-CR-176986] p 408 N86-31218

MONTMORILLONITE

- Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 N86-26868

MORALE

- The influence of quality circles on attitudinal outcomes among civil engineering personnel
[AD-A161152] p 136 N86-19905

MORPHINE

- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology
[AD-A160821] p 136 N86-19900

MORPHOLOGY

- Morphological evidence of mechanoreceptive gravity perception in a water flea - *Daphnia magna* p 199 A86-30435
 - A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure --- divers p 121 N86-19857
 - USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985
[JPRS-USB-86-001] p 172 N86-21114
 - Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
 - Macrophage structure and function
[AD-A163314] p 276 N86-26793
 - Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889
 - Skeletal response to short-term weightlessness
[NASA-TM-88778] p 379 N86-29496
- MORTALITY**
- Correlation between plasma fibronectin level and experimental rat heat stress mortality
[AD-A160943] p 1 A86-10101
 - Studies of participants in nuclear tests p 38 N86-12964
 - Environmental factors and infant mortality p 168 N86-21041

- Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985
[DE86-002161] p 225 N86-24208
- EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN
[DE86-003285] p 226 N86-24210
- MOTION**
- Development of intuitive theories of motion - Curvilinear motion in the absence of external forces
p 426 A86-49521
- Weather and migraine p 166 N86-21027
- MOTION AFTEREFFECTS**
- Invariant tuning of motion aftereffect
p 94 A86-20899
- A purely central movement aftereffect induced by binocular viewing of dynamic visual noise
p 133 A86-26297
- Suppression of visible persistence in apparent motion
p 133 A86-26298
- MOTION PERCEPTION**
- The perception of motion during colinear eye movements
p 41 A86-14143
- Judgments of natural and anomalous trajectories in the presence and absence of motion
p 69 A86-16922
- The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion
p 230 A86-29901
- Increasing sensitivity to optical information specifying loss in altitude
p 230 A86-29904
- An investigation regarding the use of a dynamic seat-pan display for training and as a device for communicating roll-axis motion information
p 239 A86-29918
- Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays
p 240 A86-32451
- Mechanisms of human motion perception revealed by a new cyclopean illusion
p 235 A86-33103
- Enhancing sensitivity to visual motion and enhancing visual sensitivity
[AD-A158800] p 40 N86-13889
- Enhancing visual sensitivity
[AD-A158799] p 68 N86-15906
- Contributions to workload of rotational optical transformations
[NASA-CR-176542] p 171 N86-21106
- Sensitivity to visual motion in statistically defined displays
[AD-A167291] p 405 N86-31217
- MOTION SICKNESS**
- Behavioral Airsickness Management program for student pilots
[AD-A161266] p 18 A86-10258
- Serum levels of eleven steroid hormones following motion sickness
p 8 A86-10259
- Airsickness among Indian Airlines passengers
p 12 A86-12435
- The use of reflex therapy in the prophylaxis and treatment of motion sickness
p 31 A86-13300
- Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys
p 26 A86-14314
- Tachygalgia and motion sickness
p 32 A86-14315
- Space motion sickness preflight adaptation training Preliminary studies with prototype trainers
[IAF PAPER 85-311] p 35 A86-15822
- Spacelab experiments on space motion sickness
[IAF PAPER 85-312] p 35 A86-15823
- The desensitization of chronically motion sick aircrew in the Royal Air Force
p 59 A86-18832
- Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness
[AD-A163428] p 70 A86-18833
- Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers
p 85 A86-19346
- The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia
p 90 A86-22549
- Canadian medical experiments on Shuttle Flight 41-G
p 110 A86-22996
- Some psychological aspects of air sickness
p 131 A86-24508
- Visual distortion - The correlation model
[SAE PAPER 841595] p 114 A86-26026
- Is space sickness a form of motion sickness?
p 214 A86-30382
- Animal models of motion sickness - Are nonemetic species an appropriate choice?
p 193 A86-30393
- The role of hormonal changes in the development of motion sickness in man
p 216 A86-30896
- Sudden emesis following parabolic flight maneuvers Implications for space motion sickness
p 250 A86-33759

- Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness
p 253 A86-36315
- What is the parameters for the prediction of seasickness susceptibility? - On the point of view for visual-vestibular-somatosensory interaction
p 377 A86-41645
- Circulation and oxygen tension in the brain of awake rabbits in conditions leading to motion sickness
p 373 A86-43422
- Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness
p 12 N86-10743
- Statistical research on problems of biodynamics
[AD-A157993] p 67 N86-15899
- The beginnings of airborne weightlessness research
[AD-A160575] p 115 N86-18966
- General automatic components of motion sickness
[NASA-CR-176516] p 126 N86-19886
- Stimulus specificity and individual stereotypy of autonomic responses to motion stressors
[NASA-CR-176543] p 171 N86-21107
- Exploratory studies of physiological components of motion sickness: Cardiopulmonary differences between high and low susceptibles
[NASA-CR-176541] p 171 N86-21108
- Shuttle flight experiment 30-day summary report
[NASA-CR-176539] p 171 N86-21109
- Vection-induced gastric dysrhythmias and motion sickness
[NASA-CR-176620] p 176 N86-22095
- Electrodermal changes corresponding to the degree of discomfort induced by motion sickness
[NAL-TR-880] p 176 N86-22096
- Normal and abnormal human vestibular ocular function
[NASA-CR-176820] p 257 N86-25978
- An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system
[AD-A164099] p 257 N86-25981
- Long-term adaptation of the otolith organs
p 389 N86-29526
- Analysis of nystagmus response to a pseudorandom velocity input
p 402 N86-31426
- MOTION SICKNESS DRUGS**
- Endocrine correlates of susceptibility to motion sickness
p 59 A86-18834
- Calcium antagonists in the prevention of motion sickness
p 87 A86-20405
- Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness
p 113 A86-25656
- Transdermal scopolamine - Human performance and side effects
p 163 A86-29094
- The effect of antimotion sickness drugs on habituation to motion
p 377 A86-41780
- Naloxone enhances motion sickness - Endorphins implicated
p 395 A86-44088
- MOTION SIMULATION**
- The effects of psychophysical matching on the transfer of training between alternative motion simulators
p 232 A86-29919
- MOTION SIMULATORS**
- The effects of psychophysical matching on the transfer of training between alternative motion simulators
p 232 A86-29919
- MOTION STABILITY**
- Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans
p 161 A86-27474
- MOTIVATION**
- Flying and danger, joy and fear --- pilot motivation and fear of flying
[AD-A166555] p 131 A86-25655
- Formula for a better understanding of pilot performance
[AD-A157440] p 21 N86-11851
- Adaptive motivation theory
[AD-A163865] p 273 N86-25123
- Man-machine systems of the 1990 decade: Cognitive factors and human interface issues
[AD-A164944] p 291 N86-26832
- MOUNTAINS**
- Condition of cardiovascular system in presence of acute mountain sickness
p 174 N86-21127
- MOUTH**
- The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia
p 90 A86-22549

MOVING TARGET INDICATORS

- Enhancing sensitivity to visual motion and enhancing visual sensitivity
[AD-A158800] p 40 N86-13889
- Device for combined study of visual tracking and verbal activity
p 175 N86-21133

MULTIPROCESSING (COMPUTERS)

- Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations --- French thesis
p 433 A86-48553

MULTIVARIATE STATISTICAL ANALYSIS

- A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids
p 104 A86-23997
- Performance measurement guidelines for research
[AD-A159055] p 71 N86-14891
- Antiemetic drugs and pilot performance
[AD-A162109] p 224 N86-24200

MURCHISON METEORITE

- Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanolic acids
p 77 A86-19126

MUSCLES

- Changes in skeletal muscle properties following hindlimb suspension
p 198 A86-30428
- Control of arachidonic acid release in chick muscle cultures
p 198 A86-30429
- Cage-size and gender effects on fatigue in rats
p 198 A86-30430
- Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3
p 203 A86-30464
- Strength modeling report
[NASA-CR-171896] p 15 N86-10770
- Muscle fatigue: Physiological and biochemical studies
p 120 N86-19851
- Weightlessness simulation: Physiological changes in fast and slow muscle
[NASA-CR-176945] p 380 N86-29498
- A possible role for endogenous glucocorticoids in orchiectomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid
[NASA-CR-177029] p 411 N86-30343
- Intrinsic alteration of the reactive properties of arteries during hypothermia
[AD-A166523] p 402 N86-31213
- The startle reflex as a learning task: Apparatus and test parameters
[AD-A167958] p 428 N86-32970
- Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals
[AD-A168567] p 428 N86-32973
- Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals
[AD-A168569] p 429 N86-32974

MUSCULAR FATIGUE

- Responses of skeletal muscle to unloading - A review
p 192 A86-30379
- Cage-size and gender effects on fatigue in rats
p 198 A86-30430
- Pulmonary adaptation to high altitude
[AD-A157694] p 62 N86-14873
- Muscle fatigue: Physiological and biochemical studies
p 120 N86-19851
- Respiratory response and muscle function during isometric handgrip exercise at high altitude
[AD-A162003] p 223 N86-24198

MUSCULAR FUNCTION

- Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism
p 1 A86-10104
- Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization
p 1 A86-10109
- Biochemical response to chronic shortening in unloaded soleus muscles
p 3 A86-12380
- Changes in the vascular functions of skeletal muscles due to acute hypothermia
p 3 A86-12522
- Effects of suspension hypokinesia/hypodynasia on rat skeletal muscle
p 26 A86-14313
- Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans
p 36 A86-16051
- Some results of a study of the bioenergetics of rat muscle in weightlessness
p 49 A86-16754
- Muscle vibrations and man-machine system dynamics --- Russian book
p 74 A86-18731
- Effects of breathing pattern on inspiratory muscle endurance in humans
p 86 A86-20003
- Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia
p 81 A86-22593
- Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex
p 81 A86-22594

- Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
- How does skeletal muscle effectively function both in the case of posture maintenance and twitch movements? p 105 A86-24308
- Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
- Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257
- Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396
- Are there conditions in which adrenalectomy impedes the atrophying effects of denervation? p 194 A86-30397
- Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
- Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
- Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
- Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471
- The regulatory mechanisms of blood supply in skeletal muscles - Russian book p 207 A86-32524
- Some aspects of yogic exercises during space flight p 263 A86-35289
- Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- Effects of exercise in normoxia and acute hypoxia on respiratory muscle metabolites p 246 A86-36223
- The mechanisms of muscle activity regulation in humans depending on biorhythm type p 254 A86-36528
- Muscle atrophy during space flight - Research needs and opportunities p 255 A86-37077
- Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects p 280 A86-39092
- Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093
- Phases of muscular thermogenesis under experimental hyperthyrosis p 373 A86-43425
- Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
- Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090
- Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196
- Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871
- On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
- Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
- Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana catesbeiana* and exposure to gravic environment p 415 A86-50288
- Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
- Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 A86-10746
- Heat transfer mechanism in human extremities p 14 A86-10759
- Strength modeling report [NASA-CR-171896] p 15 A86-10770
- Effect of 7-day immersion hypokinesia on characteristics of precision movements p 65 A86-15874
- Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 A86-24198
- Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 A86-28611
- Investigation of limb-sidestick dynamic interaction with roll control p 438 A86-32991
- MUSCULAR STRENGTH**
- Testosterone and muscle hypertrophy in female rats p 2 A86-12026
- Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
- Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523
- Helicopter-control-referenced strength capabilities of small individuals p 213 A86-29855
- Responses of skeletal muscle to unloading - A review p 192 A86-30379
- Efficiency of muscular work in white rats during adaptation to cold p 5 A86-10763
- Strength modeling report [NASA-CR-171896] p 15 A86-10770
- Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 A86-14860
- Application of the system identification technique to goal-directed saccades [AD-A159102] p 69 A86-15909
- A comparison of the effects of circuit weight training on men and women p 69 A86-15910
- [AD-A159419] p 69 A86-15910
- Comparison of male and female maximum lifting capacity [AD-A160687] p 171 A86-21111
- Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 A86-24198
- Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running [AD-A163110] p 225 A86-24206
- Fitness and activity assessments among US Army populations: Implications for NCHS general population surveys [AD-A164060] p 257 A86-25980
- MUSCULAR TONUS**
- Effects of muscle atrophy on motor control [NASA-CR-177201] p 288 A86-27913
- MUSCULOSKELETAL SYSTEM**
- The skeleton in space p 10 A86-11833
- Fibre-type specificity and effect of thyroid hormone on glucose 6-phosphate dehydrogenase activity in normal and denervated skeletal muscles of the rat p 49 A86-16901
- Responses of skeletal muscle to unloading - A review p 192 A86-30379
- Skeletal mass change as a function of gravitational loading p 192 A86-30380
- A marsupial model for the investigation of gravitational effects on early development p 195 A86-30404
- Localization of calcium stimulated adenosine triphosphatase activity in blood vessels of the skeleton p 197 A86-30424
- Changes in skeletal muscle properties following hindlimb suspension p 198 A86-30428
- The regulatory mechanisms of blood supply in skeletal muscles - Russian book p 207 A86-32524
- Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 A86-14858
- Animal studies on Spacelab-3 [NASA-TM-88212] p 92 A86-16889
- Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 A86-22109
- The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 A86-24189
- Collagen, lipid and glycogen content of rat skeletal muscles in recovery period after 15- and 30-day hypokinesia p 279 A86-27886
- The origin of the spicule skeleton of fresh water sponges (Spongillidae) p 388 A86-29519
- Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 A86-29523
- Functional development of gravity receptors in insects and amphibians p 389 A86-29527
- Flow cytometry analysis of hormone receptors on human peripheral blood mononuclear cells to identify stress-induced neuroendocrine effects p 403 A86-31428
- MUSIC**
- Inexpert calibration of comprehension [AD-A165701] p 382 A86-28617
- MUTAGENS**
- Somatic cell and molecular genetics approach to DNA repair and mutagenesis [DE85-014181] p 4 A86-10737
- Positive genetic hazard predictions from short-term tests have proved false for results in mammalian spermatogonia with all environmental chemicals so far tested [DE85-013640] p 6 A86-11833
- Prospects for DNA methods to measure human heritable mutation rates [DE85-014555] p 17 A86-11847
- Electron reactions in model and biological systems [DE85-016062] p 55 A86-15861
- Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 A86-18969
- MUTATIONS**
- Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 A86-11835
- Information from specific-locus mutants on the nature of induced and spontaneous mutations in the mouse [DE85-014313] p 7 A86-11836
- Dose distribution and the relative biological effectiveness of internal alpha emitters [DE85-013041] p 17 A86-11845
- Prospects for DNA methods to measure human heritable mutation rates [DE85-014555] p 17 A86-11847
- Molecular mechanisms of mutagenesis determined by the recombinant DNA technology [DE85-016353] p 30 A86-13884
- Electron reactions in model and biological systems [DE85-016062] p 55 A86-15861
- Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 A86-29523
- MYOCARDIAL INFARCTION**
- Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107
- Flight fitness and a past myocardial infarction p 281 A86-39772
- MYOCARDIUM**
- The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
- A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224
- Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
- Exercise conditioning increases rat myocardial calcium uptake p 276 A86-39097
- The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 A86-10755
- Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 A86-14856
- MYOELECTRICITY**
- Vection-induced gastric dysrhythmias and motion sickness [NASA-CR-176620] p 176 A86-22095
- N**
- NAP-OF-THE-EARTH NAVIGATION**
- A model of the human's use of visual field cues in nap-of-the-earth flight [AIAA PAPER 86-2252] p 426 A86-47498
- Automation and pilot interactions in night or all-weather tactical operations p 293 A86-26319
- A model for the human's use of visual field cues in nap-of-the-earth flight p 441 A86-33004
- NAPHTHALENE**
- Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 A86-25983
- NARCOSIS**
- An attempt to counteract nitrogen narcosis by naloxone administration p 123 A86-19865
- NASA PROGRAMS**
- Opening up the astronaut selection process p 18 A86-10493
- Overview of the NASA SETI Program p 309 A86-26909
- JPL's role in the SETI program p 310 A86-26913
- Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 A86-32111
- NASA SPACE PROGRAMS**
- Human productivity of Space Station p 268 A86-33813
- NATURAL LANGUAGE (COMPUTERS)**
- The design of natural language interfaces [AD-A162181] p 242 A86-24220
- NAVIGATION**
- A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 A86-22115

NAVIGATORS

A study of the flight environment component of aircrew fatigue in student navigators
 [AD-A160796] p 117 N86-18973
 Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318

NAVY

Naval Training Command mishaps and instructor experience p 94 A86-20409
 Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
 Study of biotechnology applied to research and development p 212 N86-24185
 Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
 [AD-A163110] p 225 N86-24206
 Human factors engineering and operability in the design of electronic warfare spaces aboard United States Naval combatants
 [AD-A162251] p 243 N86-24222
 Relationship of cardiopulmonary fitness to flight performance in tactical aviation p 401 N86-30326
 Hypobaric training of flight personnel without compromising quality of life p 401 N86-30327

NEAR FIELDS

Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies
 [AD-A163156] p 249 N86-25976

NEBULAE

Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354

NECK (ANATOMY)

Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon p 26 A86-14595
 Incorporation of active elements into the articulated total body model
 [AD-A162518] p 177 N86-22101
 Human head/neck/upper-torso model response to dynamic loading p 221 N86-23266

NEEDLES

Suture needle holder
 [AD-D011764] p 37 N86-12958

NEOPLASMS

Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay
 [AD-A156772] p 93 N86-17981

NERVES

Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study
 [AD-A165040] p 277 N86-27867
 Peripheral nerve injury in developing rats reorganizes motor cortex
 [AD-A168019] p 417 N86-32952
 A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber
 [ETN-86-97540] p 426 N86-32966

NERVOUS SYSTEM

Eye-movement activity as index of functional state of brain p 14 N86-10756
 Cognitive science program: Dissociation of the central timekeeper and the peripheral implementation processes in repetitive movements
 [AD-A157542] p 21 N86-11852
 Nystagmus as related to utricular function p 61 N86-14862
 Advances in nerve cell research p 91 N86-16882
 Local and global factors in learning
 [AD-A161128] p 136 N86-19904
 Neurophysiological activity and psychophysical effectiveness of environmental factors p 164 N86-21013
 The 10th Meeting of the International Society for Neurochemistry held at Riva del Garda, Italy on 19-24 May 1985
 [AD-A160668] p 171 N86-21110
 Biochemical models for study of nerve cell processes p 209 N86-23223
 Function-dependent plasticity in the nervous system p 389 N86-29528

NEURAL NETS

Cortical plasticity: Theoretical analysis, experimental results
 [AD-A157965] p 38 N86-12961
 Biological investigations of adaptive networks. Neuronal control of conditioned responding
 [AD-A160345] p 126 N86-19887

NEUROBLASTS

Advances in nerve cell research p 91 N86-16882

NEUROGLIA

Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593

NEUROLOGY

Mode of neural control mediating rat tail vasodilation during heating p 28 A86-16055
 Brain asymmetry in animals --- Russian book p 50 A86-17467
 Criteria for a state-of-the-art vision test system
 [AD-A157099] p 45 N86-12973
 Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
 Nystagmus as related to utricular function p 61 N86-14862
 The 10th Meeting of the International Society for Neurochemistry held at Riva del Garda, Italy on 19-24 May 1985
 [AD-A160668] p 171 N86-21110
 Visual hemispheric specialization: A computational theory
 [AD-A161296] p 235 N86-23279
 Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments
 [PB86-130028] p 226 N86-24211
 Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978

NEUROMUSCULAR TRANSMISSION

Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon p 26 A86-14595
 The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898
 Study of toxic and antigenic structures of botulinum neurotoxins
 [AD-A156642] p 29 N86-13880
 Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
 Application of the system identification technique to goal-directed saccades
 [AD-A159102] p 69 N86-15909
 Incorporation of active elements into the articulated total body model
 [AD-A162518] p 177 N86-22101
 Multidisciplinary studies on excitatory amino acids as transmitters in the brain
 [AD-A164258] p 256 N86-25115
 Neurophysiological research supporting the investigation of adaptive network architectures
 [AD-A166074] p 405 N86-31216

NEURONS

Neuronal reactions and evoked potentials in the subcortical brain structures in the process of visual recognition. I - Formulation of the problem and basic methods for its solution p 9 A86-10696
 Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381
 Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
 Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
 Encoding of spatial location by posterior parietal neurons p 27 A86-14714
 Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
 Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307
 Neuronal responses and the evoked potentials in subcortical structures of the human brain during visual recognition. II - The effect of stimulus relevance on the evoked neuronal responses p 216 A86-30894
 Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
 Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
 Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
 Stochastic differential equations for neuronal behavior
 [AD-A159099] p 69 N86-15908
 Application of the system identification technique to goal-directed saccades
 [AD-A159102] p 69 N86-15909
 Peptides and memory p 95 N86-16884
 Use of tyrosine or foods to amplify catecholamine release
 [AD-A160274] p 108 N86-18958
 Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution p 119 N86-19844
 Biochemical models for study of nerve cell processes p 209 N86-23223
 Multidisciplinary studies on excitatory amino acids as transmitters in the brain
 [AD-A164258] p 256 N86-25115

Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study
 [AD-A164653] p 282 N86-26798
 Studies on information processing mechanisms in the central visual system of the cat
 [EL-861] p 277 N86-27865
 Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 N86-27877
 Studies on visual information processing in retinal neurons
 [EL-859] p 288 N86-27906
 Information processing in mammalian visual cortex
 [AD-A165832] p 376 N86-28609
 Function-dependent plasticity in the nervous system p 389 N86-29528
 Neurophysiological research supporting the investigation of adaptive network architectures
 [AD-A166074] p 405 N86-31216

NEUROPHYSIOLOGY

Electrocardiographic changes in serious decompression sickness
 [AD-A160944] p 2 A86-10254
 Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381
 EEG studies in episodic unconsciousness, seizure disorder and syncope p 12 A86-12434
 Neurochemical basis of chemical thermoregulation and artificial hypobiosis p 27 A86-15521
 The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
 Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
 Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800
 Neural dynamics of perceptual grouping - Textures, boundaries, and emergent segmentations
 [AD-A165648] p 70 A86-17352
 Brain asymmetry in animals --- Russian book p 50 A86-17467
 The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
 Visual perception and memory: Information processes and neuron mechanisms --- Russian book p 52 A86-18744
 The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
 Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
 Postradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
 Thermoencephalopathy p 206 A86-30892
 The role of hormonal changes in the development of motion sickness in man p 216 A86-30896
 Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070
 Corticoreticular interactions in the mechanisms of reflexotherapy p 208 A86-33071
 Neuromagnetism - Theory, techniques, and measurements --- Thesis p 217 A86-33459
 Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941
 Dynamics of the ultraslow bioelectric brain activity during the performance of certain parts of operational activity p 255 A86-36534
 Naloxone enhances motion sickness - Endorphins implicated p 395 A86-44088
 The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
 Dynamics of the cupula in the semicircular canal of the vestibular analyzer --- Russian book p 421 A86-49339
 The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348
 Voice analyzer for evaluating pilot's condition p 64 N86-14886
 Neurophysiological bases of event-related potentials
 [AD-A158997] p 71 N86-14890
 Animal studies on Spacelab-3
 [NASA-TM-88212] p 92 N86-16889
 Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology
 [AD-A160821] p 136 N86-19900
 Neurophysiological activity and psychophysical effectiveness of environmental factors p 164 N86-21013
 The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate
 [AD-A162483] p 177 N86-22100

- Studies on information processing mechanisms in the central visual system of the cat
[EL-861] p 277 N86-27865
- Studies on visual information processing in retinal neurons
[EL-859] p 288 N86-27906
- Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity
[PB86-145471] p 379 N86-28615
- Functional development of gravity receptors in insects and amphibians p 389 N86-29527
- Neurophysiological research supporting the investigation of adaptive network architectures
[AD-A166074] p 405 N86-31216
- NEUROSES**
- Mourning and traumatic neuroses - Clinical aspects and aeronautical incidents for one helicopter pilot p 40 A86-13569
- US Air Force combat psychiatry
[AD-A165011] p 292 N86-27921
- NEUROTRANSMITTERS**
- Calmodulin, a second messenger - History of investigation and physiological importance p 157 A86-29256
- Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462
- Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
- High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867
- Local and global factors in learning
[AD-A161128] p 136 N86-19904
- Chemically induced damage to the hippocampal formation
[NDRE/PUBL-86/1002] p 255 N86-25112
- NEUTRAL GASES**
- Can plants grow in quasi-vacuum? p 152 N86-19931
- NEUTRON ACTIVATION ANALYSIS**
- Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
- NEUTRON IRRADIATION**
- The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb
[BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104
- NEUTRONS**
- Neutron effects in humans: Protection considerations
[DE85-015047] p 64 N86-14882
- NICOTINIC ACID**
- Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction p 414 A86-49368
- NIGHT**
- Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- Disturbances in the night sleep structure and organization and their significance in the adaptive-recuperation processes p 217 A86-32875
- NIGHT FLIGHTS (AIRCRAFT)**
- Automation and pilot interactions in night or all-weather tactical operations p 293 N86-26319
- Operational experiences with night vision goggles in helicopter low-level flight at night p 293 N86-26805
- NIGHT VISION**
- Ophthalmological problems linked to helicopter flight p 112 A86-24504
- Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
- Mild hypoxia and visual performance with night vision goggles
[AD-A156969] p 23 N86-10787
- Helicopter cockpit organization for night vision
[SNIAS-852-210-103] p 101 N86-17996
- Night vision manual for the flight surgeon
[AD-A159720] p 114 N86-18961
- Instrument lighting levels and AN/AVS-6 usage
[AD-A161538] p 187 N86-21148
- Operational experiences with night vision goggles in helicopter low-level flight at night p 293 N86-26805
- Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807
- Aeromedical lessons learned with night vision devices p 283 N86-26810
- Effects of broad-banded eye protection on dark adaptation p 284 N86-26817
- Night vision compatible illumination for vehicle crewmember workspace
[AD-D012339] p 443 N86-33018
- NITRATES**
- Environmental factors and infant mortality p 168 N86-21041
- NITRO COMPOUNDS**
- Health and Environmental Effects of Complex Chemical Mixtures
[DE85-016336] p 92 N86-16892
- NITROGEN**
- Space Station nitrogen supply system based on stored chemicals
[SAE PAPER 851349] p 139 A86-23535
- Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon
[DE85-013986] p 18 N86-11849
- Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
- Investigation of distinctions referable to growth, development and metabolism of *Closteropsis acicularis* algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
- An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865
- Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929
- Can plants grow in quasi-vacuum? p 152 N86-19931
- Effects of NO₃(-) and NH₄(+) and urea on each other's uptake and incorporation p 152 N86-19933
- Nitrogen uptake and utilization by intact plants p 153 N86-19941
- Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
- NITROGEN COMPOUNDS**
- Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 374 A86-43438
- NITROGEN DIOXIDE**
- Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 A86-29089
- NITROGEN IONS**
- Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929
- NITROGEN ISOTOPES**
- Biomedical research with cyclotron produced radionuclides
[DE86-000327] p 221 N86-23269
- NITROGEN METABOLISM**
- Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorus content
[AD-A161811] p 159 N86-22083
- NITROGENATION**
- Habitability of the early earth - Clues from the physiology of nitrogen fixation and photosynthesis p 25 A86-14117
- NITROGUANIDINE**
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats
[AD-A165747] p 376 N86-28608
- NODULES**
- A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- NOISE (SOUND)**
- Some nonoccupational aspects of sensorineural loss of hearing acuity: A proposed design for study
[AD-A160799] p 117 N86-18974
- The effects of bimodal presentation of stimuli and noise on target detection
[AD-A160122] p 134 N86-18981
- Attention allocation, distraction, and the type A/Type B behavior pattern
[AD-A160671] p 180 N86-21141
- NOISE INJURIES**
- Practical application of basic research on impulse noise hazard
[AD-A160432] p 115 N86-18964
- NOISE INTENSITY**
- A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
- Noise levels in cockpits of aircraft during normal cruise and considerations of auditory risk p 145 A86-25651
- Cockpit speech interference considerations p 229 A86-29895
- NOISE POLLUTION**
- A study of the psychophysical measurement on fluctuating sound by a stochastic approximation method p 41 A86-14575
- Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760
- NOISE REDUCTION**
- A new application of adaptive noise cancellation --- in acoustic barriers p 99 A86-22626
- Methods of measuring the attenuation of hearing protection devices p 406 A86-45073
- NOISE SPECTRA**
- Improving intelligibility in audio distribution systems p 186 A86-28513
- NONLINEAR SYSTEMS**
- Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636
- NORADRENALINE**
- Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491
- Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074
- Development of responses to noradrenalin injection in control and cold-adapted rats p 373 A86-43424
- The effect of noradrenaline on oxidation metabolism in cold-adapted golden hamsters p 413 A86-49155
- NOREPINEPHRINE**
- Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 A86-12377
- Plasma norepinephrine, blood pressure and heart rate response to graded change in body position p 59 A86-18835
- The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points p 414 A86-49921
- Cortical plasticity: Theoretical analysis, experimental results
[AD-A157965] p 38 N86-12961
- NOSE (ANATOMY)**
- The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones p 120 N86-19849
- The interface between atmosphere and organism p 164 N86-21014
- NOZZLE DESIGN**
- Standardization of carbon-phenolic composite test methodology p 243 N86-24527
- NUCLEAR EXPLOSION EFFECT**
- Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds
[AD-A158741] p 40 N86-13888
- NUCLEAR EXPLOSIONS**
- Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954
[DE85-014695] p 17 N86-11846
- Studies of participants in nuclear tests p 38 N86-12964
- Late biological effects from internal and external exposure
[DE86-001181] p 278 N86-27868
- NUCLEAR FUEL REPROCESSING**
- Human factors activities in teleoperator development at the Oak Ridge National Laboratory
[DE86-005160] p 408 N86-30340
- NUCLEAR MAGNETIC RESONANCE**
- Indirect observation by C-13 NMR spectroscopy of a novel CO₂ fixation pathway in methanogens p 103 A86-23225
- In vivo nuclear magnetic resonance imaging
[NASA-CR-171928] p 170 N86-21105
- Biological effects and physical safety aspects of NMR imaging and in vivo spectroscopy
[DE86-002966] p 213 N86-24190
- NUCLEAR MEDICINE**
- Mechanisms of the radiation protection effect and indication of the efficiency of radioprotectors --- Russian book p 207 A86-31375
- Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
- Elements of Radiation Protection
[ISS-L-84/7] p 288 N86-27908
- AFRRI (Armed Forces Radiobiology Research Institute)
[AD-A165810] p 379 N86-28614
- NUCLEAR POWER PLANTS**
- Radioprotection update
[BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146
- Human engineering guidelines for the evaluation and assessment of video display units
[T85-016435] p 187 N86-21149
- NUCLEAR RADIATION**
- Radioprotection update
[BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146
- NUCLEATION**
- On the use of a bubble formation model to calculate diving tables p 114 A86-25658
- NUCLEIC ACIDS**
- Synthesis and analysis in studies of chemical evolution p 300 N86-26864

Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872
 A comparative study of prebiotic and present day translational models p 303 N86-26877

NUCLEOTIDES

Sequence of the 16S rRNA gene from the thermococciophilic archaeobacterium *Sulfolobus solfataricus* and its evolutionary implications p 104 A86-23998
 Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960
 Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
 Synthesis and analysis in studies of chemical evolution p 300 N86-26864
 Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 N86-26868
 Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
 Cooperation of catalysts and templates p 301 N86-26871
 Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
 Molecular replication p 302 N86-26874
 Protobiological information, bidirectional recognition and reverse translation p 303 N86-26878
 Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607

NUMERICAL ANALYSIS

Calculation method for determining energy expenditures for operators p 90 A86-22567
 Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636

NUTRITION

Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869

NUTRITIONAL REQUIREMENTS

A maternal defect is responsible for growth failure in vitamin D-deficient rat pups p 52 A86-18398
 Vitamin D-deficient rats produce reduced quantities of a nutritionally adequate milk p 52 A86-18399
 1,25-dihydroxyvitamin D3 normalizes maternal food consumption and pup growth in rats p 52 A86-18400
 Regulation of hematopoiesis in rats exposed to antihemostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
 Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567
 Are there conditions in which adrenalectomy impedes the atrophying effects of denervation? p 194 A86-30397
 The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
 Hygienic aspects of regular diet of flight personnel p 60 N86-14849
 Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior [NASA-CR-177003] p 385 N86-29509

NYSTAGMUS

Nystagmus as related to utricular function p 61 N86-14862
 An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981



OBSERVATION

An investigation into peer and supervisor differences in the observation of performance-related behaviors [AD-A160819] p 135 N86-19898

OCURRENCES

Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033

OCEAN CURRENTS

Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833

OCEAN SURFACE

The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796

OCEAN TEMPERATURE

Are interpretations of ancient marine temperatures constrained by the presence of ancient marine organisms? p 276 A86-39470

OCEANS

The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796
 Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863

OCULOMETERS

Analytical techniques of pilot scanning behavior and their application [NASA-TP-2525] p 292 N86-27920

OCULOMOTOR NERVES

Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon p 26 A86-14595
 The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390
 Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319

ODORS

Functional state of the olfactory analyzer in a pressurized environment p 66 N86-15890

OLFACTORY PERCEPTION

Studies on accurate measurements and analyses of human olfactory evoked potentials [EL-863] p 288 N86-27907

ON-LINE PROGRAMMING

Force and timing components of the motor program [AD-A157584] p 17 N86-11843

ONTOGENY

Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402
 Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses p 246 A86-36221
 Some remarks on gravitational biology p 387 N86-29517

OPERATIONAL HAZARDS

Future directions in mobile teleoperation [DE85-014308] p 46 N86-12976

OPERATIONS RESEARCH

Space Station human productivity study p 269 A86-34980
 Space Station crew workload - Station operations and customer accommodations [SAE PAPER 851803] p 270 A86-35435
 Operations research techniques for human factors engineers [AD-A159384] p 99 N86-16904

OPERATOR PERFORMANCE

The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
 PLANT - An experimental task for the study of human problem solving in process control --- Production Levels and Network Troubleshooting p 70 A86-17774
 'Actions not as planned' in military air-traffic control p 70 A86-18546
 Systems of efficient man-computer interaction --- Russian book p 74 A86-18730
 Muscle vibrations and man-machine system dynamics --- Russian book p 74 A86-18731
 The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
 Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
 The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
 Calculation method for determining energy expenditures for operators p 90 A86-22567
 Hematological criteria of the heat adaptation of seamen p 90 A86-22569
 Methods of regulating the adaptation and resistance processes in navy personnel p 110 A86-23495
 A technology forecasting and assessment method for evaluating system utility and operator workload p 142 A86-23704
 Use of a signal detection paradigm to assess subjective intersection points in a target location task p 129 A86-23720
 Message-based screen interfaces - The effects of presentation rates and task complexity on operator performance p 143 A86-23734
 Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
 A digital image processing facility for human factors research p 143 A86-23737
 Operator loading effects in a simulated tactical decision-making problem p 130 A86-23739
 The dissociation between subjective and performance-based measures of operator workload p 178 A86-28450
 Transdermal scopolamine - Human performance and side effects p 163 A86-29094

Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
 Potential controller error modes in Automated En Route ATC (AERA) p 238 A86-29871
 Predicted versus experienced workload and performance on a supervisory control task p 227 A86-29879

The methodology and techniques used in analyses of operator activity --- Russian book p 234 A86-32523
 A workload analysis for strategic conventional standoff capability missions p 268 A86-33803
 The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804
 Applicability of using the CAR-II model in design and evaluation of multioperator workstations with shared controls p 268 A86-33805
 A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
 Voice and manual control in dual task situations p 262 A86-33826

Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
 Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828
 Workload assessment - Progress during the last decade [SAE PAPER 851877] p 270 A86-35440

Control errors: Psychological causes - An automated method of analysis --- Russian book p 270 A86-35460
 Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526
 An informational assessment of changes in the physiological characteristics of an operator under different work regimens p 271 A86-36527
 The mechanisms of muscle activity regulation in humans depending on biorhythm type p 254 A86-36528
 Evaluating the functional status of operators using indices of mental work capacity p 254 A86-36531
 Dynamics of the ultraslow bioelectric brain activity during the performance of certain parts of operational activity p 255 A86-36534

Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536
 Detection of system failure by human operator. I - The case of monitor p 403 A86-43535
 Review on secondary task technique for workload assessment Some consideration of secondary task paradigms and an assessment model p 403 A86-43539
 Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
 The use of cardiac-rhythm statistical characteristics in evaluating mental work capacity p 420 A86-49265
 A quick method for evaluating operators' work capacity p 420 A86-49268
 EEG correlates in the process of forming driving skills p 421 A86-49273
 The effect of centredrin on the work capacity of operators p 426 A86-49371
 Aiding the operator during novel fault diagnosis p 426 A86-49633
 Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man p 13 N86-10750
 Influence of complexity of control task on level of activation of operators physiological functions when working with waiting p 221 N86-23260
 Foveal flashes and human performance p 284 N86-26822

Driving performance the day after use of loprozepam, flunitrazepam and placebo [VK-83-04] p 290 N86-26826
 The effects of the antidepressants oxaprotiline, mianserin, amitryptiline and doxepin upon actual driving performance [VK-83-05] p 290 N86-26827
 Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834
 Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
 Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
 Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop [NLR-TR-84116-L-PT-3] p 435 N86-32108

Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973

- Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
- Levels of Information Processing in a Fitts law task (LIPFitts) p 436 N86-32980
- Memory and subjective workload assessment p 437 N86-32983
- Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001
- Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
- Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003
- Some computational techniques for estimating human operator describing functions p 441 N86-33007
- Comparison of the STI NIPIP tracking dynamics identification with the on-line Fourier analyzer DFA results including a time varying case p 442 N86-33010
- Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment [NLR-TR-84116-L-PT-2] p 444 N86-33024
- OPERATORS (MATHEMATICS)**
- Multi-component characterization of the human operator's control output p 241 A86-33186
- OPERATORS (PERSONNEL)**
- Incorporating human operator considerations into existing weapon system analysis and quantification capabilities p 184 A86-28438
- A discrete control model of operator function - A methodology for information display design p 384 A86-41381
- Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905
- Evaluation of materials for thermal protection [AD-P004901] p 187 N86-20638
- The effect of acceleration stress on human workload [AD-A156770] p 180 N86-21140
- Stochastic models of man-machine system effectiveness p 242 N86-24216
- OPHTHALMOLOGY**
- Wearing contact lenses in Space Shuttle operations p 60 A86-18845
- Ophthalmological problems linked to helicopter flight p 112 A86-24504
- A new test of the color vision of professionals p 112 A86-24505
- Characterization of YAG lasers for ophthalmologic applications [SNIAS-852-430-107] p 93 N86-16894
- Night vision manual for the flight surgeon [AD-A159720] p 114 N86-18961
- Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
- Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- OPTICAL ACTIVITY**
- Spin-dependent electron scattering from optically active molecules p 76 A86-16425
- Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724
- Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390
- Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity p 387 N86-28871
- OPTICAL EQUIPMENT**
- Variable contrast direct read-out vision tester [AD-D012273] p 423 N86-32955
- OPTICAL FILTERS**
- The effect of spectrally selective filters on visual search performance [AD-A165835] p 404 N86-30329
- OPTICAL ILLUSION**
- Mechanisms of human motion perception revealed by a new cyclopean illusion p 235 A86-33103
- OPTICAL MEASUREMENT**
- Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955
- OPTICAL POLARIZATION**
- Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- OPTICAL PROPERTIES**
- Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194
- OPTICAL TRACKING**
- Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758
- Visual-search efficiency --- Russian book p 271 A86-36695
- Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
- Investigating the ocular fixation of targets as an anthropotechnical research method in man-machine systems p 433 A86-47772
- The effect of centred on the work capacity of operators p 426 A86-49371
- OPTIMAL CONTROL**
- Control theoretic analysis of human operator mediated rendezvous and docking [NLR-MP-85020-U] p 435 N86-32106
- Optimal cooperative control synthesis of active displays p 441 N86-33006
- OPTIMIZATION**
- Evaluation of man-machine systems - Introduction and overview p 432 A86-47767
- OPTOMETRY**
- Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system --- Russian book p 27 A86-15467
- Criteria for a state-of-the-art vision test system [AD-A157099] p 45 N86-12973
- ORAL HYGIENE**
- Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives p 124 N86-19874
- ORBIT TRANSFER VEHICLES**
- The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor [NASA-CR-178350] p 242 N86-24217
- ORBITAL ASSEMBLY**
- Robotics and the space station p 98 A86-20507
- Telerobotics for the Space Station p 182 A86-26493
- Design techniques for robots - Space applications p 183 A86-28074
- Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment [NLR-TR-84116-L-PT-2] p 444 N86-33024
- ORBITAL MANEUVERING VEHICLES**
- Mobile remote manipulator vehicle system [NASA-CASE-LAR-13393-1] p 187 N86-21147
- ORBITAL RENDEZVOUS**
- Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop [NLR-TR-84116-L-PT-3] p 435 N86-32108
- ORBITAL SERVICING**
- Robotics and the space station p 98 A86-20507
- Advanced EVA operation on-orbit tasks and services [AIAA PAPER 86-1175] p 384 A86-40585
- Advanced space suit development for future on-orbit operations [AIAA PAPER 86-2310] p 407 A86-46941
- Mobile remote manipulator vehicle system [NASA-CASE-LAR-13393-1] p 187 N86-21147
- ORBITAL SPACE STATIONS**
- Ensuring Space Station human productivity [IAF PAPER 85-500] p 45 A86-15944
- Human roles in future space systems [AAS PAPER 84-117] p 73 A86-17320
- Membrane-based water- and energy-recovery systems for the manned space station [SAE PAPER 851345] p 139 A86-23531
- Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots p 269 A86-34971
- Advanced EVA operation on-orbit tasks and services [AIAA PAPER 86-1175] p 384 A86-40585
- Zero-G simulation verifies EVA servicing of space station modules [AIAA PAPER 86-2312] p 407 A86-46942
- Behavioral considerations for space station design [AD-A163478] p 265 N86-25118
- Exobiology experiment concepts for space station p 310 N86-27152
- ORGANIC CHEMISTRY**
- Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
- The organic aerosols of Titan p 298 N86-26852
- ORGANIC COMPOUNDS**
- Dicyclohexylcarbodiimide-sensitive ATPase in *Halobacterium saccharovorum* p 49 A86-16902
- The calcium dependence of auxin action in roots p 197 A86-30421
- Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140
- Universal protein ancestors from hydrogen cyanide and water --- extraterrestrial origins p 296 A86-38141
- Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- Toxicological study of NTO [DE86-003296] p 258 N86-25986
- ORGANIC MATERIALS**
- Design and production of damage-resistant tray pack containers [AD-A164595] p 294 N86-26837
- Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865
- Origin of life and iron-rich clays p 300 N86-26866
- ORGANIC PEROXIDES**
- Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
- ORGANIC PHOSPHORUS COMPOUNDS**
- Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content [AD-A161811] p 159 N86-22083
- Phosphorobacterin and its effectiveness [AD-A164508] p 248 N86-25973
- Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984
- ORGANIC SILICON COMPOUNDS**
- Antistress effect of 1-chlormethylsilitrane p 105 A86-24309
- ORGANIC SOLIDS**
- Development status of regenerable solid amine CO2 control systems [SAE PAPER 851340] p 138 A86-23527
- ORGANISMS**
- Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms p 246 A86-35088
- Comparative effect of lunar fines and terrestrial ash on the growth of a blue-green alga and germinating radish seeds p 30 N86-14097
- ORGANIZATIONS**
- A methodology for the analysis and design of human information processing organizations [AD-A162083] p 235 N86-24214
- Human Factors Review Plan [DE86-010561] p 444 N86-33023
- ORGANOMETALLIC COMPOUNDS**
- Biocidal synthetic coatings based on high-molecular metalloorganic compounds p 55 N86-14870
- ORGANS**
- Diseases in CEMA countries p 211 N86-23252
- ORTHOPEDECS**
- A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
- ORTHOSTATIC TOLERANCE**
- Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
- Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
- Blood circulation changes in the carotid arteries pool caused by antihypertension and antihypertensive hypokinesia p 27 A86-15513
- Typological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
- Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826
- Plasma norepinephrine, blood pressure and heart rate response to graded change in body position p 59 A86-18835
- Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
- Regulation of hematopoiesis in rats exposed to antihypertensive hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
- Orthostatic tolerance of normal Indians and those with suspected abnormal cardiovascular reflex status p 114 A86-25661
- Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
- Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
- Hemodynamic response to LBNP following 2 hours HDT (-6 deg) --- lower body negative pressure with head-down tilt p 252 A86-36309
- Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
- Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225

Fluid and protein shifts after postural changes in humans p 421 A86-49523
 Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740
 Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
 Investigation of some aspects of human amino acid metabolism during 120-day antiorthostatic hypokinesia p 65 N86-15873
 Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118
 Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885

OSCILLATIONS

Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957

OSMOSIS

Application of photosynthetic N2-fixing cyanobacteria to the CELSS program p 151 N86-19929
 Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898
 Investigations of Paramecium cells analyzed under microgravity conditions p 387 N86-29518

OSTEOPOROSIS

Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395
 Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
 Role of carbonic anhydrase in bone - Partial inhibition of disuse atrophy of bone by parenteral acetazolamide p 374 A86-43448
 Role of carbonic anhydrase in bone - Plasma acetazolamide concentrations associated with inhibition of bone loss p 375 A86-43454
 Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890

OTOLITH ORGANS

Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans p 161 A86-27474
 Morphogenesis and calcification of the statoconia in the chick (*Gallus domesticus*) embryo - Implications for future studies p 195 A86-30405
 Otoconial morphology in space-flown rats p 204 A86-30470
 Development of otoconia in the embryonic chick (*Gallus domesticus*) p 414 A86-49871
 Long-term adaptation of the otolith organs p 389 N86-29526
 Morphology and development of the inner ear of Anurans p 389 N86-29529

OTOLOGY

Recurrent serious otitis in a reconnaissance pilot - The consequences for his career p 112 A86-24506

OXALIC ACID

Origin of life and iron-rich clays p 300 N86-26866

OXIDATION

Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555
 Wet-oxidation waste management system for CELSS [SAE PAPER 851398] p 141 A86-23575
 Postirradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
 Implementing supercritical water oxidation technology in a lunar base environmental control/life support system p 240 A86-30167
 Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
 Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736
 Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
 Supercritical waste oxidation of aqueous wastes p 150 N86-19922
 Evolution of thiol protective systems in prokaryotes p 307 N86-26896
 Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882

OXIDATION-REDUCTION REACTIONS

Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
 Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985 [AD-A161331] p 159 N86-22082
 Paleosols and the chemical evolution of the atmosphere p 301 N86-26870
 Thioredoxins in evolutionarily primitive organisms p 306 N86-26893

OXIDES

Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 N86-25983

OXIDIZERS

Mesophilic manganese-oxidizing bacteria from hydrothermal discharge areas at 21 deg North on the East Pacific Rise p 51 A86-18032
 Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033

OXYGEN

Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures p 162 A86-28448
 Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
 Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 N86-11831
 Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment [NASA-TM-87149] p 46 N86-13899
 Transport of arterial blood gases through human skin p 91 N86-16887

Oxygen and the evolution of metabolic pathways p 307 N86-26895

Intensity of photosynthesis in *Clostridium acicularis* var. *africanum* Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903
 An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307

OXYGEN BREATHING

Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
 Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860
 High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867
 Effects of intermittent exposure to hyperoxia in operational diving p 123 N86-19868
 Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
 Alternatives to standard air tables --- diver decompression p 125 N86-19880
 Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264
 Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving [AD-A165797] p 380 N86-29499
 The effect of breathing elevated CO2 gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
 Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis [DE86-009632] p 416 N86-32085

OXYGEN CONSUMPTION

Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053
 Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
 Effect of fasting on hypoxia tolerance of mice in relation to oxygen consumption and heart rate p 52 A86-18840
 Bedrest-induced peak VO2 reduction associated with age, gender, and aerobic capacity p 87 A86-20402
 Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
 The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
 The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536
 Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22593
 Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoepithelium barrier p 103 A86-23492
 Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
 Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
 Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678

Blood transport of oxygen (The role of erythrocytes) p 208 A86-33073

Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
 Influence of inspired oxygen concentration on acceleration atelectasis [AD-A168540] p 253 A86-36313
 Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
 An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
 Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760

Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
 Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
 Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853
 Heat acclimatization developed during summer training in northeastern United States [AD-A162728] p 177 N86-22102

Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 [AD-A163998] p 257 N86-25979

Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800

Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916

Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611

OXYGEN MASKS

Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes [AD-A162473] p 188 N86-22116
 Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264
 Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021

OXYGEN METABOLISM

Non-invasive physiologic brain monitoring in USAF operational environments p 85 A86-19332
 Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
 The effect of noradrenaline on oxidation metabolism in cold-adapted golden hamsters p 413 A86-49155
 Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761

Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853

OXYGEN PRODUCTION

Static feed water electrolysis system for Space Station O2 and H2 generation [SAE PAPER 851339] p 138 A86-23526
 Environmental Control and Life Support Systems technology options for Space Station application [SAE PAPER 851376] p 140 A86-23559
 Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264

OXYGEN SUPPLY EQUIPMENT

Molecular sieve oxygen systems and aircraft role p 96 A86-19315
 Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane [SAE PAPER 851342] p 138 A86-23529
 Molecular sieve oxygen generation system (MSOGS) onboard the B-1B bomber p 430 A86-47737
 New developments in on board oxygen generators p 430 A86-47740
 Development of a portable oxygen system analyzer p 430 A86-47742
 Test and evaluation of the B-1B molecular sieve oxygen generating system p 431 A86-47751
 A small oxygen concentrator [AD-A163145] p 273 N86-25993
 Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021

OXYGEN TENSION

Circulation and oxygen tension in the brain of wakeful rabbits in conditions leading to motion sickness p 373 A86-43422

OXYHEMOGLOBIN

- Role of hemoglobin P50 in O₂ transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
 Review of modified hemoglobin solutions for use as temporary blood substitutes
 [AD-A164210] p 256 N86-25114
 Factors influencing carboxyhemoglobin stability
 [AD-A185032] p 289 N86-27918

OZONE

- Ambient ozone and human health: An epidemiological analysis, volume 1
 [PB85-245181] p 93 N86-16896
 Assessment of individual human exposures to ozone in a health study
 [PB85-245975] p 94 N86-17984
 Executive summary: Ambient ozone and human health: An epidemiological analysis
 [PB86-114089] p 226 N86-24212
 Ambient ozone and human health: An epidemiological analysis, volume 3
 [PB86-114105] p 226 N86-24213
 Isotopic study of the inhalation toxicology of oxidants
 [PB86-109485] p 256 N86-25116
 Health effects of ambient ozone exposure in vigorously exercising adults
 [PB86-156940] p 258 N86-25989

P**PACIFIC OCEAN**

- The microbial community at Laguna Figueroa, Baja California Mexico - From miles to microns p 26 A86-14124
 Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833

PACKAGING

- Design and production of damage-resistant tray pack containers
 [AD-A164595] p 294 N86-26837

PAIN

- Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
 Low back pain in pilots p 395 A86-44092
 A review of the pilot backache problem in the CH113 Labrador helicopter
 [AD-A164011] p 256 N86-25113

PALEOBIOLOGY

- Boundary structures are formed by organic components of the Murchison carbonaceous chondrite p 76 A86-16417
 Isoleucine stereoisomers on the earth p 154 A86-26198
 Some implications of mass extinction for the evolution of complex life p 275 A86-38147
 Are interpretations of ancient marine temperatures constrained by the presence of ancient marine organisms? p 276 A86-39470
 Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
 Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885
 Recent progress in Precambrian paleobiology p 305 N86-26887

PALEONTOLOGY

- Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter p 304 N86-26884
 The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886
 The fossil record of evolution: Analysis of extinction p 308 N86-26901

PANCREAS

- The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751
 Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271
 Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225

PANELS

- Variable contrast direct read-out vision tester
 [AD-D012273] p 423 N86-32955

PANSERMIA

- Panspermia - A modern astrophysical and biological approach p 296 A86-38142

PARABOLIC FLIGHT

- Sudden emesis following parabolic flight maneuvers
 Implications for space motion sickness p 250 A86-33759

PARAFFINS

- Romanian plant produces protein concentrate from paraffin-nourished yeasts p 4 N86-10741

PARALLEL PROCESSING (COMPUTERS)

- Binocular image flows: Steps toward stereo - motion fusion
 [AD-A158089] p 67 N86-15901

PARALYSIS

- Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870

PARAMAGNETISM

- The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497

PARAMECIA

- Investigations of the effects of gravity on Paramecium caudatum structure and behavior
 [DFVLR-FB-85-40] p 56 N86-15863
 Investigations of Paramecium cells analyzed under microgravity conditions p 387 N86-29518
 Influence of gravity on structure and behavior of Paramecium caudatum
 [ESA-TT-963] p 416 N86-32087

PARAMETER IDENTIFICATION

- Human pilot parameter identification for a simulated air-to-ground target acquisition task p 18 A86-10157
 Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
 Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man p 166 N86-21026
 Maximum normalized acceleration as a flying qualities parameter p 442 N86-33012

PARAMETERIZATION

- The role of impulse parameters in force variability p 439 N86-32997

PARASITES

- Farm animals as source of yersiniosis p 217 N86-23230

PARASITIC DISEASES

- Anti-trypansomal activity of platinum coordination compounds
 [AD-D011860] p 67 N86-15897
 Farm animals as source of yersiniosis p 217 N86-23230

PARTIAL DIFFERENTIAL EQUATIONS

- Stochastic differential equations for neuronal behavior
 [AD-A159099] p 69 N86-15908

PARTICLE ACCELERATORS

- Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886

PARTICLE MOTION

- Transient proton inflows during illumination of anaerobic Halobacterium halobium cells p 374 A86-43436
 Proton transfer in bacteriorhodopsin --- Russian book p 413 A86-49345

PARTICULATES

- Particulate models of photosynthesis
 [DE86-001625] p 160 N86-22090
 Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985
 [DE86-002161] p 225 N86-24208

PASSENGERS

- Air sickness among Indian Airlines passengers p 12 A86-12435
 Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes
 [AD-A162473] p 188 N86-22116
 Effect of oxygen flow on passenger face mask performance
 [AD-A168832] p 443 N86-33021

PATENT APPLICATIONS

- Suture needle holder
 [AD-D011764] p 37 N86-12958

PATENTS

- Forward field autotransfusion device
 [AD-D011783] p 37 N86-12957

PATHOGENESIS

- Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
 Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568

- Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254

- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255

- Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897

PATHOGENS

- Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249

PATHOLOGICAL EFFECTS

- USAF toxicology research on petroleum and shale-derived aviation gas turbine fuels
 [ASME PAPER 85-GT-34] p 80 A86-22023

- Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase
 [AD-A160740] p 116 N86-18969

- Effects of carbon monoxide on personnel
 [AD-P004882] p 163 N86-20628

- Objective investigations and subjective observations of sensitivity to weather p 165 N86-21023

- Questions on the evolution of the developmental program of the vertebrate inner ear under long term zero g conditions p 389 N86-29530

PATHOLOGY

- Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636

- The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel
 [AD-A163179] p 258 N86-25985

PATIENTS

- The clinical prediction of dangerousness
 [AD-A160820] p 135 N86-19899

- Advanced clinical research in shock and trauma
 [AD-A162730] p 177 N86-22103

PATROLS

- Body weight changes before and after submarine patrols
 [AD-A161144] p 127 N86-19893

PATTERN RECOGNITION

- The detection and identification of pictorial changes between successive presentations p 129 A86-23721

- Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294

- Modeling of perception and decision-making processes p 183 A86-27094

- Diagnosing cognitive errors: Statistical pattern classification and recognition approach
 [AD-A158108] p 42 N86-12972

- Generating and generalizing models of visual objects
 [AD-A158197] p 43 N86-13894

- Eye movements and spatial pattern vision
 [AD-A160408] p 115 N86-18963

- Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms
 [AD-A161213] p 128 N86-19895

- New roles for computation in the life sciences
 [DE85-017542] p 158 N86-21100

- Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263

- Overview of the NASA SETI Program p 309 N86-26909

- Goldstone field test activities: Target search p 309 N86-26911

- Information processing in mammalian visual cortex
 [AD-A165832] p 376 N86-28609

- Human problem solving in fault diagnosis tasks
 [AD-A167397] p 434 N86-32104

- Progression-regression effects in tracking repeated patterns p 439 N86-32996

PATTERN REGISTRATION

- Stimulus structures and mental representations in expert comprehension of computer programs
 [AD-A157520] p 42 N86-12969

- Perspective projection invariants
 [AD-A167783] p 428 N86-32968

PAYLOAD INTEGRATION PLAN

- First German Spacelab missions, no. 6
 [PR-6] p 118 N86-18979

PELVIS

- Shoulder and hip joints for hard space suits and the like
 [NASA-CASE-ARC-11534-1] p 385 N86-29507

PENETRATION

- Suit penetration study: Preliminary analysis of flow about a circular cylinder
 [DE86-005760] p 385 N86-28623

PENINSULAS

- The microbial community at Laguna Figueroa, Baja California Mexico - From miles to microns p 26 A86-14124

PENTOSE

- Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850

PEPTIDES

- Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits p 3 A86-12378

- The effect of auricular electric stimulation on myelopeptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752

- Hypnogenic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 A86-24368

- Homocarnosin in rat brain during adaptation to cold p 5 N86-10762
- Peptides and memory p 95 N86-16884
- Potential for cross-reactive protection using peptides and adjuvants or carrier molecules
- [AD-A160360] p 108 N86-19826
- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers
- [AD-D012160] p 248 N86-25974
- Cooperation of catalysts and templates p 301 N86-26871
- A comparative study of prebiotic and present day translational models p 303 N86-26877
- Probiological informatoin, bidirectional recognition and reverse translation p 303 N86-26878

PERCEPTION

- Modeling of perception and decision-making processes p 183 A86-27094
- Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
- Information requirements determination: An empirical investigation of obstacles within an individual [AD-A158025] p 46 N86-13901
- A study of patient's self-image during orthodontic treatment [AD-A160751] p 126 N86-19888
- Interactive activation models of perception and comprehension [AD-A161362] p 181 N86-21143
- Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194
- Activities report in perception research [IPO-19-1984] p 405 N86-30335

PERCEPTUAL ERRORS

- Spatial location and hyperacuity - The centre/surround localization contribution function has two substrates p 19 A86-12061
- The dynamics of the human estimation of angle size and its neurophysiological correlates p 89 A86-22539
- The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901

PERFORMANCE PREDICTION

- Human performance simulation - Combining the data p 381 A86-40480
- Detection of system failure by human operator. I - The case of monitor p 403 A86-43535
- Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior [NASA-CR-176277] p 21 N86-11850
- Application of screw calculus to the evaluation of manipulator workspace [AD-P004947] p 75 N86-14946
- Rapid measurement of individual stress reaction level: Development of the Emotional Reaction Questionnaire (ESRQ) [FOA-C-50034-H3] p 383 N86-29506
- Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003

PERFORMANCE TESTS

- Thermal stress imposed on pilots by NBC protective clothing --- Nuclear-Biological-Chemical p 44 A86-13571
- Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test [SAE PAPER 851377] p 140 A86-23560
- Evaluation of helmet display formats p 184 A86-28440
- Zero-G simulation verifies EVA servicing of space station modules [AIAA PAPER 86-2312] p 407 A86-46942
- Development of a portable oxygen system analyzer p 430 A86-47742
- Test and evaluation of the B-1B molecular sieve oxygen generating system p 431 A86-47751
- Sylogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
- Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport [REPT-1] p 95 N86-17985
- Performance comparison of thirty, two-stage demand regulators --- underwater breathing apparatus [ARE(M6)-TM-83818] p 99 N86-17987
- Goldstone field test activities: Target search p 309 N86-26911

PERIODIC VARIATIONS

- Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451
- The fossil record of evolution: Data on diversification and extinction p 308 N86-26902

PERIPHERAL CIRCULATION

- Topological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
- The effect of hypoxia on the dynamics of the peripheral lymph flow p 393 A86-45323
- The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
- A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure --- divers p 121 N86-19857

PERIPHERAL NERVOUS SYSTEM

- Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491
- Postirradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
- Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952

PERIPHERAL VISION

- Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294
- Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
- Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
- An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104
- Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals [AD-A162321] p 224 N86-24202

PERMEABILITY

- Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839

PEROXIDES

- The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
- Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883

PERSONALITY

- The relation between the Type A behavior pattern, pacing, and subjective workload under single- and dual-task conditions p 234 A86-31822
- The personality and physique of undergraduate aviation majors p 382 A86-40571
- An investigation into effects of environmental changes on locus of control [AD-A160861] p 135 N86-18987
- The healthy motivation to fly: No psychiatric diagnosis [AD-A164944] p 291 N86-26832
- PERSONALITY TESTS**
- Personality differences as a moderator of mental workload behavior - Mental workload performance and strain reactions as a function of cognitive complexity p 130 A86-23732
- Personality type analysis of Air Force Institute of Technology School of Systems and Logistics graduate degree 85S class using Myers-Briggs Type-Indicator [AD-A161053] p 181 N86-22107

PERSONNEL

- Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18989
- The influence of quality circles on attitudinal outcomes among civil engineering personnel [AD-A161152] p 136 N86-19905
- Effects of carbon monoxide on personnel [AD-P004882] p 163 N86-20628
- Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
- Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251
- Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
- Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running [AD-A163110] p 225 N86-24206
- Development of a computer-managed readiness assessment system [AD-A162931] p 236 N86-24215
- Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218

- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks [AD-A163893] p 273 N86-25124
- A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
- Soldier-computer interface [AD-A165326] p 295 N86-26841
- Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- Process of task analysis [DE86-008183] p 409 N86-31225
- Human factors management [DE86-008184] p 409 N86-31226
- A collation of United States Air Force anthropology [AD-A168485] p 443 N86-33019
- Human Factors Review Plan [DE86-010561] p 444 N86-33023

PERSONNEL DEVELOPMENT

- Professional flightcrew human resource development Developing a Needs Assessment Programme p 232 A86-29915

PERSONNEL MANAGEMENT

- Psychological Sciences Division 1984 programs [AD-A156631] p 20 N86-10779
- Evaluation of a multi-method group treatment approach for the management of stress [AD-A160813] p 135 N86-19897
- Human factors management [DE86-008184] p 409 N86-31226

PERSONNEL SELECTION

- Opening up the astronaut selection process p 18 A86-10493
- A study of functional asymmetry of paired organs in aircraft personnel p 10 A86-10750
- Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
- Medical evaluation of cosmonauts - Assessment of vestibular system p 11 A86-12429
- Medical evaluation of cosmonauts - Psychological testing p 19 A86-12431
- Dental evaluation of cosmonauts p 11 A86-12432
- Medical evaluation of cosmonauts - Biochemical investigations p 11 A86-12433
- Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- System developed for psychological selection of AT controllers p 69 A86-17062
- Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force p 268 A86-33823
- Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828
- Standardization of tasks: Approach planning --- human performance assessment [ZF-1984-19] p 20 N86-10782
- Experience and performance in video games and its influence on aptitude tests in aviation psychology [DFVLR-FB-85-43] p 73 N86-15915
- Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- Characteristics of medically disqualified airman applicants in calendar years 1982 and 1983 [AD-A162209] p 224 N86-24201
- Theory-based cognitive assessment [AD-A164083] p 266 N86-25991
- Canadian forces approach to aircrew medical selection p 399 N86-30311
- Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313
- Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319
- Human Factors Review Plan [DE86-010561] p 444 N86-33023
- PERSPIRATION**
- Circulatory and thermoregulatory actions of hydration during exercise-heat stress [AD-A158440] p 63 N86-14875
- Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197

Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219

PESTICIDES
Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829
Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211

PETRI NETS
Model-based approaches for partitioning subjective workload assessments [NASA-CR-177030] p 382 N86-29504
Modified Petri net model sensitivity to workload manipulations p 436 N86-32979

PETROLEUM PRODUCTS
USAF toxicology research on petroleum and shale-derived aviation gas turbine fuels [ASME PAPER 85-GT-34] p 80 A86-22023

PETROLOGY
Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885

PH
Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918

PHARMACOLOGY
Calcium antagonists in the prevention of motion sickness p 87 A86-20405
Changes in the hemostasis system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
Methods of regulating the adaptation and resistance processes in navy personnel p 110 A86-23495
Physiological insights gained through zero-G medical research p 144 A86-24121
Antistress effect of 1-chlormethylsililfrane p 105 A86-24309
Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 A86-32699
Comparative study of acetazolamide and spirinolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
Antioxidants as antiarrhythmic remedies p 246 A86-35938
Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
Effect of spirinolactone on acute mountain sickness p 377 A86-41781
Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress p 14 N86-10757
Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211
The prediction of biological activity using molecular connectivity indices [AD-A166986] p 394 N86-31208

PHASE CONTRAST
Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294

PHASE DEVIATION
Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294

PHASE SHIFT
Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294
Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769

PHASE TRANSFORMATIONS
Phase change water processing for Space Station [SAE PAPER 851346] p 139 A86-23532

PHENOLIC RESINS

Standardization of carbon-phenolic composite test methodology p 243 N86-24527

PHENOLOGY

Seasonal and circadian rhythms in androgen excretion in the extremely continental climate of Trans-Baikal and the BAM region among groups of local nonnative population p 420 A86-49269

PHONEMES

Attention within auditory word perception [AD-A162550] p 182 N86-22111
Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098

PHOSPHORUS METABOLISM

Regulation of bone mineral loss during lactation p 82 A86-22713

PHOSPHORUS 32

Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants [DE86-001804] p 158 N86-21099

PHOSPHORYLATION

Some results of a study of the bioenergetics of rat muscle in weightlessness p 49 A86-16754
Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants [DE86-001804] p 158 N86-21099

PHOTICS

Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883

PHOTOCHEMICAL REACTIONS

Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-28721
Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere p 243 A86-30697

Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434

The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348

Physiology/biochemistry of photoactivation of O₂ evolution: Probes for the S-state protein [DE85-016834] p 53 N86-14843

Photoenergy transduction in halobacterium halobium [NASA-CR-176673] p 248 N86-25970

The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853

A gas chromatograph experiment for a Titan entry probe p 299 N86-26856

Photochemical reactions of various model protocell systems p 303 N86-26879

Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, halobacterium halobium p 306 N86-26892

PHOTODISSOCIATION

Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase [AD-A166998] p 394 N86-31209

PHOTOGRAPHIC FILM

MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems) [PB86-184934] p 380 N86-29501

PHOTOGRAPHS

Photosimulation of target acquisition in the presence of smoke: A pilot study [IZF-1984-36] p 95 N86-17986

PHOTOLYSIS

Photolysis products of CO, NH₃ and H₂O and their significance to reactions on interstellar grains p 298 N86-26849

PHOTOMETRY

Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761

PHOTOOXIDATION

Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

PHOTORECEPTORS

Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226

PHOTOSENSITIVITY

Transient proton inflows during illumination of anaerobic Halobacterium halobium cells p 374 A86-43436

Proton transfer in bacteriorhodopsin --- Russian book p 413 A86-49345

Photoactive pigments in halobacteria from the Gavish Sabkha p 415 A86-49998

PHYSICAL EXERCISE

Light induced damage to erythrocyte membrane sensitized by tetrasulfophenyl porphyrin p 109 N86-19838

Foveal flashes and human performance p 284 N86-26822

PHOTOSYNTHESIS

Habitability of the early earth - Clues from the physiology of nitrogen fixation and photosynthesis p 25 A86-14117

Photoactive pigments in halobacteria from the Gavish Sabkha p 415 A86-49998

Controlled environment life support system: Calcium-related leaf injuries on plants [NASA-CR-176288] p 6 N86-11829

Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 N86-11831

Application of electron-transfer theory to several systems of biological interest [DE85-015835] p 55 N86-15860

Method for improving product yields in an anionic metalloporphyrin-based artificial photosynthesis system [DE85-017723] p 85 N86-17978

CELSS science needs p 151 N86-19925

Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929

Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936

Greenhouses with curvilinear planting surface p 159 N86-21132

Particulate models of photosynthesis [DE86-001625] p 160 N86-22090

Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220

Photochemical reactions of various model protocell systems p 303 N86-26879

The principle of cooperation and life's origin and evolution p 303 N86-26880

Thioredoxins in evolutionarily primitive organisms p 306 N86-26893

Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898

Intensity of photosynthesis in closteriopsis acicular var. africana Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903

Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis [DE86-009632] p 416 N86-32085

PHOTOVOLTAIC CONVERSION

An engineering analysis of a closed cycle plant growth module p 150 N86-19919

PHYSICAL CHEMISTRY

Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860

Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863

Physico-chemical studies of radiation effects in cells [DE85-014681] p 83 N86-16878

The prediction of biological activity using molecular connectivity indices [AD-A166986] p 394 N86-31208

PHYSICAL EXAMINATIONS

Canadian forces approach to aircrew medical selection p 399 N86-30311

Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312

Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313

Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314

Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323

Treadmill spiroergometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325

Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m) [AD-A168662] p 425 N86-32963

PHYSICAL EXERCISE

Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004

Heat adaptation during training by graded hyperthermia p 89 A86-22538

Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540

- The effects of circuit weight training and G experience on +Gz tolerance p 161 A86-28098
- Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
- Some aspects of yogic exercises during space flight p 263 A86-35289
- Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
- Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- Physical training and +Gz tolerance reevaluated p 396 A86-44096
- Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- Changes in immunity under stress p 420 A86-49267
- Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 N86-10746
- Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 N86-10755
- Circulatory and thermoregulatory actions of hydration during exercise-heat stress p 63 N86-14875
- [AD-A158440]
- Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853
- Mechanisms of bioenergetic homeostasis during exercise: A general model p 176 N86-22098
- [AD-A161678]
- Heat acclimatization developed during summer running in northeastern United States p 177 N86-22102
- Respiratory response and muscle function during isometric handgrip exercise at high altitude p 223 N86-24198
- [AD-A162003]
- An evaluation of tests of anaerobic power p 224 N86-24203
- [AD-A162826]
- Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center [NASA-TM-83102] p 272 N86-25122
- Health effects of ambient ozone exposure in vigorously exercising adults p 258 N86-25989
- [PB86-156940]
- Perceptual and physiological responses during exercise in cool and cold water p 283 N86-26800
- [AD-A165491]
- Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
- Metabolic changes following eccentric exercise in trained and untrained men p 402 N86-31211
- [AD-A166521]
- Altitude acclimatization attenuates plasma ammonia during submaximal exercise p 425 N86-32962
- [AD-A168630]
- PHYSICAL FACTORS**
- Individual parameters in thermoregulatory control; a review --- plasma diagnostics p 283 N86-26801
- [IZF-1985-26]
- Effects of cold exposure on thermal status of men and women p 285 N86-27874
- PHYSICAL FITNESS**
- Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
- Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428
- Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine p 32 A86-14317
- Fitness-for-duty, a pilot's viewpoint p 232 A86-29925
- The personality and physique of undergraduate aviation majors p 382 A86-40571
- Physiological effects of training p 16 N86-11841
- [AD-A157417]
- Factors which alter human physiological responses during exercise-heat acclimation p 115 N86-18967
- [AD-A160580]
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations p 134 N86-18982
- [AD-A160417]
- Helicopter-referenced single control, center-position force exertion capabilities of males and females p 154 N86-19946
- [AD-A161234]
- Mechanisms of bioenergetic homeostasis during exercise: A general model p 176 N86-22098
- [AD-A161678]
- An evaluation of tests of anaerobic power p 224 N86-24203
- [AD-A162826]
- Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running p 225 N86-24206
- [AD-A163110]
- Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center [NASA-TM-83102] p 272 N86-25122
- Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 p 257 N86-25979
- [AD-A163998]
- Fitness and activity assessments among US Army populations: Implications for NCHS general population surveys p 257 N86-25980
- [AD-A164060]
- Fluid-Electrolyte-Mineral interrelations as affecting work performance p 282 N86-26799
- [AD-A165325]
- Physical endurance of rats during intensive and repeated exposure to stationary magnetic field p 279 N86-27894
- Medical Selection and Physiological Training of Future Fighter Aircrew p 398 N86-30309
- [AGARD-CP-396]
- Physical training of Mirage 2000 pilots p 401 N86-30324
- Relationship of cardiopulmonary fitness to flight performance in tactical aviation p 401 N86-30326
- Metabolic changes following eccentric exercise in trained and untrained men p 402 N86-31211
- [AD-A166521]
- Induced erythrocythemia and maximal aerobic power: An examination of modifying factors p 402 N86-31212
- [AD-A166522]
- PHYSICAL PROPERTIES**
- A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids p 104 A86-23997
- PHYSICAL WORK**
- Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520
- Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536
- The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
- The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
- Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
- Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
- The impact of physical and mental tasks on pilot mental workload p 437 N86-32982
- PHYSIOCHEMISTRY**
- Neurochemical basis of chemical thermoregulation and artificial hypobiosis p 27 A86-15521
- Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
- Some results of a study of the bioenergetics of rat muscle in weightlessness p 49 A86-16754
- Calmodulin, a second messenger - History of investigation and physiological importance p 157 A86-29256
- Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
- Hypobiosis and functional resistance to cold p 206 A86-30897
- Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070
- Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941
- Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218
- Effects of exercise in normoxia and acute hypoxia on respiratory muscle metabolites p 246 A86-36223
- Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
- The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
- Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- Naloxone enhances motion sickness - Endorphins implicated p 395 A86-44088
- The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- PHYSIOLOGICAL ACCELERATION**
- Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
- The effects of +Gz on the coronary circulation - A review p 86 A86-20401
- Comparative analysis of hypo - and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
- Chronic acceleration and egg production in domestic fowl p 193 A86-30392
- Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
- The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
- Comparison of human impact response in restraint systems with and without a negative G strap p 249 A86-33754
- Influence of inspired oxygen concentration on acceleration atelectasis p 253 A86-36313
- [AD-A168540]
- Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function p 395 A86-44089
- Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
- Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860
- Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
- Ultrasonic quantification of blood volume redistribution under hypergravity p 257 N86-25982
- [AD-A164379]
- PHYSIOLOGICAL DEFENSES**
- Defense strategies against hypoxia and hyperthermia p 81 A86-22258
- Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698
- Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
- PHYSIOLOGICAL EFFECTS**
- Performance and physiological effects of acceleration-induced (-+Gz) loss of consciousness p 8 A86-10253
- Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog p 2 A86-10255
- The effects of mild hypoxia on a logical reasoning task p 18 A86-10261
- Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698
- The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
- A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
- Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits p 3 A86-12378
- Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
- Medical evaluation of cosmonauts - 'Acceleration' p 11 A86-12430
- Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys p 26 A86-14314
- Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulfhydryl groups in human subjects p 33 A86-14319
- Leukocytic reactions caused by emotional stress p 34 A86-15519
- Development of countermeasures for use in space missions --- to adaptive response to space flight [IAF PAPER 85-327] p 36 A86-15832
- Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053
- Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150
- An overview of space physiology and related experiments on Spacelab 1 p 87 A86-21097

Effect of immobilization stress on body weight in rats p 81 A86-22324

Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads p 89 A86-22535

The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536

The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537

Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568

The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595

Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491

Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoepithelium barrier p 103 A86-23492

Hypnogenic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 A86-24368

Mechanical solid vibrations p 113 A86-24512

Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656

Effect of repositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659

Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660

Transdermal scopolamine - Human performance and side effects p 163 A86-29094

Stimulation of brain muscarinic acetylcholine receptors acutely reverses radiogenic hypodipsia [AD-A167057] p 156 A86-29096

Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174

The influence of the initial value of a parameter on its change under the action of external factors --- individual physiological responses of organization to external factors p 157 A86-29275

Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923

Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377

Critical impact and acceleration loading to the head p 214 A86-30381

The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390

Chronic acceleration and egg production in domestic fowl p 193 A86-30392

The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463

Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467

Biochemical and morphological evaluation of the effects of space flight on rat salivary glands p 204 A86-30468

Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471

The use of suspension models and comparison with true weightlessness --- Animal Model Workshop on Gravitational Physiology p 205 A86-30480

The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898

Activation of cholesterologenesis under the effect of ionizing radiation on a living body p 207 A86-32697

Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761

Nonionizing radiation damage in the eye p 251 A86-33838

Medical problems of space flights p 251 A86-35285

Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225

A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495

The effect of external factors on the reactions modeling biological processes (Piccardi test) --- cosmoheliogeophysical effects p 247 A86-36498

Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526

Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718

Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719

The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721

The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722

Physiological problems of ascent to altitude p 376 A86-40566

The effect of antimotion sickness drugs on habituation to motion p 377 A86-41780

Effect of spironolactone on acute mountain sickness p 377 A86-41781

Postirradiation regional cerebral blood flow in primates p 373 A86-41786

Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090

Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271

Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745

Short term heat effect on adreno- and cholino-sensitivity of rat's small intestine p 4 N86-10754

Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761

Homocarnosin in rat brain during adaptation to cold p 5 N86-10762

The effects of age, sleep deprivation, and altitude on complex performance [AD-A156987] p 15 N86-10771

Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773

Physiological effects of training [AD-A157417] p 16 N86-11841

The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887

Neutron effects in humans: Protection considerations [DE85-015047] p 64 N86-14882

Alcohol effects on brain p 64 N86-14887

Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878

One aspect of crew training p 72 N86-15885

Assessment of individual human exposures to ozone in a health study [PB85-245975] p 94 N86-17984

The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine [FOA-C-50021-H1] p 121 N86-19854

The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856

A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure --- divers p 121 N86-19857

Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859

A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871

An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879

Less bubble formation in women divers p 126 N86-19883

Neurophysiological activity and psychophysical effectiveness of environmental factors p 164 N86-21013

The influence of heliometeorologic factors on circulation and some vegetative functions p 165 N86-21021

Spatial distribution of heat and cold stress in the Federal Republic of Germany p 170 N86-21065

USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985 [JPRS-USB-86-001] p 172 N86-21114

Characteristics of accelerations in aerobatic flight as a sport p 172 N86-21117

Effect of immersion hypokinesia on characteristics of programmed voluntary movements p 173 N86-21119

Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers p 220 N86-23250

Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251

The energy cost of combat engineer tasks [AD-A161861] p 223 N86-24195

Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198

PHYSIOLOGICAL RESPONSES

Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211

Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 N86-27877

Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624

Weightlessness simulation: Physiological changes in fast and slow muscle [NASA-CR-176945] p 380 N86-29498

Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior [NASA-CR-177003] p 385 N86-29509

The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303

Aircrew aspects of United States future fighter aircraft p 398 N86-30310

A possible role for endogenous glucocorticoids in orchietomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid [NASA-CR-177029] p 411 N86-30343

Analysis of nystagmus response to a pseudorandom velocity input p 402 N86-31426

Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 N86-32111

A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness [AD-A167729] p 424 N86-32956

Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959

PHYSIOLOGICAL FACTORS

Human error in life support operations p 96 A86-19330

Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501

The beginnings of airborne weightlessness research [AD-A160575] p 115 N86-18966

Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898

PHYSIOLOGICAL RESPONSES

Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106

Comparative biodynamic response of two primate species to the same vibrational environment [AD-A160679] p 1 A86-10252

Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256

Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695

Adaptation of the human organism to the repeated short-term exposures to a hot environment p 10 A86-10701

Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380

Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381

Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382

Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521

Changes in the vascular functions of skeletal muscles due to acute hypothermia p 3 A86-12522

Prediction of the functional state of the body during adaptation to high altitudes p 31 A86-13298

Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299

Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312

Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316

Blood pressure levels of active pilots compared with those of air traffic controllers p 33 A86-14318

Physiological reflections of mental workload p 41 A86-14321

Prediction of human physical work capacity in high-temperature environments p 34 A86-15522

Physiologic adaptation to space - Space adaptation syndrome [IAF PAPER 85-313] p 35 A86-15824

Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052

The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751

- The effect of auricular electric stimulation on myeloperoxidase production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752
- Hypoxic and hypercapnic sensitivity as a reflection of individual human reactivity p 58 A86-16753
- Some results of a study of the bioenergetics of rat muscle in weightlessness p 49 A86-16754
- Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800
- Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
- Inflight loss of consciousness. II p 58 A86-18548
- Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
- Endocrine correlates of susceptibility to motion sickness p 59 A86-18834
- Plasma norepinephrine, blood pressure and heart rate response to graded change in body position p 59 A86-18835
- Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
- Comparative cold responses of men and women to external and internal cold stimuli p 87 A86-20403
- Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451
- The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
- Changes in the hemostatic system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
- The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
- Individual and typical functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
- The effect of enkephalins on metabolic parameters of rats in the presence of acute experimental blood loss p 81 A86-22546
- Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex p 81 A86-22594
- Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
- Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666
- Human physiological adaptation to extended Space Flight and its implications for Space Station [SAE PAPER 851311] p 110 A86-23502
- Physiological considerations for EVA in the Space Station era [SAE PAPER 851313] p 111 A86-23504
- Effect of seat cushions of human response to +Gz impact p 145 A86-25652
- Orthostatic tolerance of normal Indians and those with suspected abnormal cardiovascular reflex status p 114 A86-25661
- Effects of body mass and morphology on thermal responses in water p 162 A86-28123
- Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
- Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091
- The influence of the initial value of a parameter on its change under the action of external factors --- individual physiological responses of organization to external factors p 157 A86-29275
- The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
- Mechanisms for negative water balance during weightlessness Immersion or bed rest? p 214 A86-30386
- Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433
- Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
- Early adaptation to altered gravitational environments in the squirrel monkey p 203 A86-30461
- Otolith morphology in space-flown rats p 204 A86-30470
- Hepatic enzyme adaptation in rats after space flight p 205 A86-30476
- Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
- Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
- Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
- Neuronal responses and the evoked potentials in subcortical structures of the human brain during visual recognition. II - The effect of stimuli relevance on the evoked neuronal responses p 216 A86-30894
- Hypobiosis and functional resistance to cold p 206 A86-30897
- The theoretical principles of adaptation --- physiological responses to environment p 208 A86-33072
- Comparison of human impact response in restraint systems with and without a negative G strap p 249 A86-33754
- Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
- Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822
- Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
- Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses p 246 A86-36221
- Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224
- An informational assessment of changes in the physiological characteristics of an operator under different work regimens p 271 A86-36527
- The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
- Evaluating the functional status of operators using indices of mental work capacity p 254 A86-36531
- Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments p 255 A86-36532
- Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
- Response of enlarged alveolar vessels to acute hypoxia p 378 A86-41785
- Development of responses to noradrenalin injection in control and cold-adapted rats p 373 A86-43424
- The role of gravity in producing digestive system changes p 391 A86-43677
- Effect of head-out water immersion on response to exercise training p 396 A86-44194
- The photobiological aspects of radiation damage in cells --- Russian book p 392 A86-44295
- Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- Aldosterone response to angiotensin II during hypoxemia p 418 A86-47870
- A quick method for evaluating operators' work capacity p 420 A86-49268
- Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana Catesbeiana* and exposure to gravic environment p 415 A86-50288
- Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
- Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system p 12 N86-10744
- Individual typical features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748
- Individual typical self-regulation of cardio-vascular system p 13 N86-10752
- TV monitoring control system in electrophysiological studies p 14 N86-10765
- Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766
- Variability analysis of visually induced responses in the midst of noise [B8564052] p 16 N86-10774
- Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project [AD-A156942] p 16 N86-11839
- Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452] p 16 N86-11842
- Force and timing components of the motor program [AD-A157584] p 17 N86-11843
- The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear [AD-A158556] p 38 N86-12963
- A psychophysiological mapping of cognitive processes [AD-A158732] p 43 N86-13895
- Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856
- Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
- Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
- Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
- Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
- Circulatory and thermoregulatory actions of hydration during exercise-heat stress [AD-A158440] p 63 N86-14875
- The Middle Latency Response (MLR) and Steady State Evoked Potential (SSEP) in neonates [AD-A158007] p 67 N86-15900
- Peptides and memory p 95 N86-16884
- Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885
- Magnetic-field hazards bibliography, 2nd edition [AD-A160154] p 107 N86-18955
- Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
- Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
- Factors which alter human physiological responses during exercise-heat acclimation [AD-A160580] p 115 N86-18967
- Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
- General automatic components of motion sickness [NASA-CR-176516] p 126 N86-19886
- Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology [AD-A160821] p 136 N86-19900
- Research opportunities on immunocompetence in space [NASA-CR-176482] p 180 N86-21138
- Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants [AD-A162444] p 160 N86-22085
- Influence of complexity of control task on level of activation of operators physiological functions when working with waiting p 221 N86-23260
- Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals [AD-A162321] p 224 N86-24202
- Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114
- Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center [NASA-TM-83102] p 272 N86-25122
- Ultrasonic quantification of blood volume redistribution under hypergravity [AD-A164379] p 257 N86-25982
- Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
- Individual parameters in thermoregulatory control; a review --- plasma diagnostics [IZF-1985-26] p 283 N86-26801
- A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
- Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- Some human reactions during 7-day antihypostatic hypokinesia p 286 N86-27885
- Phasic processes in kinetics of formed blood elements p 286 N86-27888
- Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- Thermoregulation after atropine and pralidoxime administration [AD-A165868] p 397 N86-30304
- Human vascular fluid responses to cold stress are not altered by cold acclimation [AD-A165869] p 398 N86-30305

Hypobaric training of flight personnel without compromising quality of life p 401 N86-30327
 Assessing possible damage due to radio frequency radiation [AD-A166913] p 402 N86-31214
 Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216
 Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952
 Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
 The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970
 The effects of stimulus modality and task integrality: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
 The effects of stress on attentional resources p 437 N86-32986
 Some computational techniques for estimating human operator describing functions p 441 N86-33007
 Manual control of unstable systems p 441 N86-33008

PHYSIOLOGICAL TESTS

Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
 Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428
 Tachyastria and motion sickness p 32 A86-14315
 Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074
 Comparison of human impact response in restraint systems with and without a negative G strap p 249 A86-33754
 Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
 Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
 Circulation and oxygen tension in the brain of wakeful rabbits in conditions leading to motion sickness p 373 A86-43422
 Hemodynamic correlates of immobilization stress in rats p 373 A86-43423
 Phases of muscular thermogenesis under experimental hyperthermia p 373 A86-43425
 An analysis of estimation of pulmonary blood flow by the single-breath method p 413 A86-47872
 The use of a constitutional approach in the evaluation of health status p 420 A86-49270
 The wearing comfort of the PVC: Combat back pack [IZF-1984-34] p 23 N86-10789
 Ultrasonic quantification of blood volume redistribution under hypergravity [AD-A164379] p 257 N86-25982
 Canadian forces approach to aircrew medical selection p 399 N86-30311

PHYSIOLOGY

Physiological insights gained through zero-G medical research p 144 A86-24121
 Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
 A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976
 The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
 Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220
 Visual hemispheric specialization: A computational theory [AD-A161296] p 235 N86-23279
 USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-008] p 278 N86-27869
 Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876
 Specifications Physiological Monitoring System [NASA-CR-171926] p 408 N86-30339
 Guard cell biochemistry: Response to environmental stimuli causing changes in gas exchange [DE86-010287] p 416 N86-32086

PIGMENTS

Photoactive pigments in halobacteria from the Gavish Sabkha p 415 A86-49998
 Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, halobacterium halobium p 306 N86-26892
 Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

PILOT ERROR

Naval Training Command mishaps and instructor experience p 94 A86-20409
 Some problems in flight mechanics with respect to flight safety p 131 A86-23772
 Winging it in the 1980's - Why guidelines are needed for cockpit automation [SAE PAPER 841634] p 147 A86-26022
 Preparing for the unexpected - A psychologist's case for improved training p 132 A86-26033
 The social-psychological aspects of pilot-error - Male vs female p 228 A86-29885
 The scared pilot p 228 A86-29887
 'Captain I was trying to bring up the fact that you made a mistake earlier' - Deference and demeanor at 30,000 feet p 229 A86-29894
 'The causes of causes' - Determinants and background variables of human factor incidents and accidents p 233 A86-29930
 Helicopter flight control with one hand p 269 A86-34923
 Cockpit automation - In need of a philosopher [SAE PAPER 851956] p 270 A86-35454
 Extended analysis of the structure of error scores in psychological aptitude tests [DFVLR-FB-85-20] p 20 N86-10780
 Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [DFVLR-FB-85-21] p 20 N86-10781
 A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
 Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [ESA-TT-944] p 427 N86-32099
 Hesitation in tracking induced by a concurrent manual task p 439 N86-32995

PILOT INDUCED OSCILLATION

Maximum normalized acceleration as a flying qualities parameter p 442 N86-33012

PILOT PERFORMANCE

Human pilot parameter identification for a simulated air-to-ground target acquisition task p 18 A86-10157
 Airline pilot disability - The continued experience of a major U.S. airline p 8 A86-10251
 Performance and physiological effects of acceleration-induced (+Gz) loss of consciousness p 8 A86-10253
 The impact of life events on pilots - An extension of Alkov's approach p 18 A86-10260
 Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
 A study of functional asymmetry of paired organs in aircraft personnel p 10 A86-10750
 Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299
 Complete right branch blocking and the flight fitness of pilots p 31 A86-13567
 Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 A86-13568
 Mourning and traumatic neuroses - Clinical aspects and aeronautical incidents for one helicopter pilot p 40 A86-13569
 Intermediate collimation: Description - Goals - First results p 44 A86-13570
 Thermal stress imposed on pilots by NBC protective clothing --- Nuclear-Biological-Chemical p 44 A86-13571
 Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572
 Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the pressural regulation of the Eustachian tube in normal human p 32 A86-13941
 Psychological states of student pilots in flight training p 41 A86-13943
 Changes of flying skills during non-flight periods p 41 A86-13944
 Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238
 Blood pressure levels of active pilots compared with those of air traffic controllers p 33 A86-14318

The visual stress model - A psycho-physiological method for the evaluation of Operational reliability of pilots and cosmonauts [IAF PAPER 85-326] p 41 A86-15831
 Evaluation of pilot performance and aircrew protective devices in a simulated F-14 flat spin environment p 86 A86-19351
 Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
 Medical control of the aircrew during a retraining process p 110 A86-23494
 The effect of asymmetric transfer on dual-task assessment of voice technology p 141 A86-23702
 The effects of simulator and aircraft motion on eye scan behavior p 128 A86-23709
 An evaluation of aviator training ability requirements scale ratings p 128 A86-23715
 An examination of ability requirements for various rotary wing missions p 128 A86-23716
 Retention of helicopter flight skills - Is there a 'critical period' for proficiency loss? p 129 A86-23718
 Concept flying - A method for deriving unique system requirements p 143 A86-23738
 Inflight evaluation of four measures of pilot workload p 130 A86-23745
 The use of reflective SWAT for workload assessment --- Subjective Workload Assessment Technique p 144 A86-23747
 Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501
 Clinical problems encountered by a squadron flight surgeon p 112 A86-24502
 Clinical problems posed by the medical surveillance of pilots exposed to high levels of acceleration p 112 A86-24503
 Ophthalmological problems linked to helicopter flight p 112 A86-24504
 A new test of the color vision of professionals p 112 A86-24505
 Recurrent serious otitis in a reconnaissance pilot - The consequences for his career p 112 A86-24506
 A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
 Some psychological aspects of air sickness p 131 A86-24508
 Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
 On the pilot's behavior of detecting a system parameter change p 145 A86-25229
 Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653
 Flying and danger, joy and fear --- pilot motivation and fear of flying [AD-A166555] p 131 A86-25655
 Flight deck automation decisions [SAE PAPER 841471] p 145 A86-26002
 Flight deck design methodology using computerized anthropometric models [SAE PAPER 841472] p 146 A86-26003
 AI applications to military pilot decision aiding - A perspective on transition [SAE PAPER 841533] p 146 A86-26004
 Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
 Effect of vibration on the readability of color CRT displays [SAE PAPER 841466] p 146 A86-26009
 Subjective workload and individual differences in information processing abilities [SAE PAPER 841491] p 132 A86-26011
 A review of pilot workload measurement techniques used on the A-10 single seat night attack test program [SAE PAPER 841492] p 146 A86-26016
 Advanced fighter technology integration (AFTI) F-16 - The pilot interface [SAE PAPER 841633] p 146 A86-26018
 Effects of digital altimetry on pilot workload [SAE PAPER 841489] p 132 A86-26019
 The decision to fly --- by aircraft pilots [SAE PAPER 841613] p 132 A86-26024
 Effects of physiological and mental stress on crew members in relatively long flight by C-1 jet transport aircraft p 161 A86-28100
 Visual scanning behavior p 178 A86-28452
 Head-up/head-down transition - Measurement of transition times p 186 A86-29092
 Levels of helicopter control force inputs during in-flight emergency conditions as a function of aviator experience p 236 A86-29852
 Vision in spatial disorientation (SDO) and loss of situational awareness p 226 A86-29853
 Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
 Helicopter-control-referenced strength capabilities of small individuals p 213 A86-29855

- Speech variability effects on recognition accuracy associated with concurrent task performance by pilots p 237 A86-29860
- The effect of using speech generation and recognition systems on the performance of discrete tasks p 227 A86-29863
- Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
- Pitch change thresholds as influenced by angular rate and duration of the apparent horizon's displacement p 227 A86-29867
- Can pilots time-share better than non-pilots? p 238 A86-29874
- Relative contributions of SWAT dimensions to overall subjective workload ratings --- Subjective Workload Assessment Technique p 238 A86-29876
- Subjective assessment of pilot workload in the advanced fighter cockpit p 238 A86-29878
- Measuring pilot workload in a motion base trainer - A comparison of four techniques p 239 A86-29880
- Time-sharing revised - Test of a compartmental model for the assessment of individual differences p 239 A86-29881
- In search of a time-sharing ability in zero input tracking analyzer scores --- of pilot psychomotor performance p 227 A86-29882
- The Sternberg memory search task as an index of pilot workload p 227 A86-29883
- Reliability of military pilots - Problems and prospects p 227 A86-29884
- The social-psychological aspects of pilot-error - Male vs female p 228 A86-29885
- A review of critical in-flight events research methodology p 228 A86-29886
- Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
- When should pilot discipline end and pilot savvy begin? p 228 A86-29891
- The attitude and information components of the risk assessment-judgement process --- of aircraft pilots p 229 A86-29892
- Cockpit speech interference considerations p 229 A86-29895
- The role of fundamental expression in instrument flight performance p 229 A86-29896
- An analysis of the dearth of assertiveness by subordinate crewmembers p 229 A86-29897
- Cockpit resource management - Where do we stand? p 229 A86-29898
- Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899
- Formula for a better understanding of pilot performance p 230 A86-29900
- The effects of preview period on descent detection p 230 A86-29902
- Increasing sensitivity to optical information specifying loss in altitude p 230 A86-29904
- Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- An exploratory study of computer-based aviator testing p 231 A86-29909
- Test anxiety in the simulator environment p 231 A86-29910
- A control theory model of aviator behavior p 232 A86-29913
- Professional flightcrew human resource development Developing a Needs Assessment Programme p 232 A86-29915
- Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923
- Psychological recovery after incidents and accidents within aviation p 232 A86-29924
- Fitness-for-duty, a pilot's viewpoint p 232 A86-29925
- Progress in human performance accident investigation p 233 A86-29932
- Perceptual 'traps' of the visual system p 233 A86-30360
- Bigness is in the eye of the beholder --- size and distance perception of pilots in flight p 233 A86-31820
- The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
- A unifying approach to human pilot modelling p 241 A86-33187
- Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
- Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
- Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
- There's a voice in the sky - But can a picture tell you more? --- comparison between synthesized speech and visual displays in presenting information in cockpits p 266 A86-33781
- Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794
- Pro-SWAT applied to advanced helicopter crew station concepts p 267 A86-33795
- Learning and performance in an air refueling part-task trainer - Preliminary data analysis p 260 A86-33796
- Shadow mask display visibility - Human thresholds for perception of misconvergence effects p 268 A86-33798
- Assessment of task proficiency in Air Force OJT --- On-the-Job-Training p 260 A86-33806
- An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807
- The effect of varying task difficulty on subjective workload p 261 A86-33808
- Training characteristics of the Criterion Task Set workload assessment battery p 261 A86-33809
- Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique p 268 A86-33810
- Rule-based analysis of pilot decisions p 261 A86-33816
- An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
- The use of brain evoked response in a critical event detection task p 261 A86-33819
- A hierarchical model of pilot's procedural behavior for cockpit workload analysis p 263 A86-33983
- Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
- Aerospace Behavioral Engineering Technology Conference, 4th, Long Beach, CA, October 14-17, 1985, Proceedings [SAE P-168] p 269 A86-35426
- Mental fitness for duty and control of arousal state [SAE PAPER 851778] p 263 A86-35429
- Cockpit automation - Design and implementation issues [SAE PAPER 851921] p 270 A86-35431
- Pilot vehicle interfaces with smart avionics systems [SAE PAPER 851923] p 270 A86-35432
- Pilot speech performance while talking to a speech recognizer and flying a competitive helicopter pursuit task [SAE PAPER 851779] p 264 A86-35441
- Realistic training for effective crew performance [SAE PAPER 851916] p 264 A86-35446
- Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667
- An integrated display for vertical and translational flight Eight factors affecting pilot performance p 264 A86-36175
- Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
- The stress syndrome --- effects on pilot performance p 290 A86-37276
- Quantification of pilot fatigue - A new approach to a crucial problem p 376 A86-40231
- The importance of stereoscopic imagery in flight simulation p 383 A86-40483
- Intraventricular conduction disturbances in flying personnel Right bundle branch block p 378 A86-41788
- Low back pain in pilots p 395 A86-44092
- Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report p 395 A86-44093
- Simulated aerial combat maneuvering tolerance and physical conditioning - Current status p 396 A86-44097
- G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814
- The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
- A model of the human's use of visual field cues in nap-of-the-earth flight [AIAA PAPER 86-2252] p 426 A86-47498
- Application of the method of problem taxonomy to the simulation of human service reliability in the manual steering of aircraft [MBB-LKE-301/S/PUB/216] p 432 A86-47771
- Investigating the ocular fixation of targets as an anthropotechnical research method in man-machine systems p 433 A86-47772
- Ergometric examination of the cardiovascular system in flight personnel p 421 A86-49370
- Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
- Pilot-oriented performance measurement [AD-A158849] p 40 N86-13890
- Effects of digital altimetry on pilot workload [NASA-TM-86424] p 42 N86-13892
- Voice analyzer for evaluating pilot's condition p 64 N86-14886
- Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895
- Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's p 65 N86-15866
- Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
- Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869
- Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
- Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871
- Effect of time span and task load on pilot mental workload [NASA-CR-177388] p 99 N86-16901
- The biomorphic model of the human pilot [VTH-LR-310] p 100 N86-17991
- An analysis of visual tasks in helicopter shipboard landing [AD-A161101] p 136 N86-19903
- Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
- A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
- Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
- Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
- Contact lenses for pilots and aircrew in the services p 284 N86-26815
- Human factors: The Cinderella discipline in cockpit interface design p 294 N86-26825
- Changes in Naval Aviation Basic Instrument flight training: An analysis [AD-A164738] p 291 N86-26830
- A model and experimental analysis of pilot decision making behavior for various automatic approach conditions [NLR-TR-84037-U] p 292 N86-26835
- Psychoemotional pilot stress prior to ejection and its role in appropriate performance p 292 N86-27881
- Analytical techniques of pilot scanning behavior and their application [NASA-TP-2525] p 292 N86-27920
- Effect of time span and task load on pilot mental workload [NASA-CR-177099] p 382 N86-29502
- Hesitations in continuous tracking induced by a concurrent discrete task [NASA-CR-177019] p 382 N86-29503
- Aircrew aspects of United States future fighter aircraft p 398 N86-30310
- Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
- Relationship of cardiopulmonary fitness to flight performance in tactical aviation p 401 N86-30326
- The importance of specialized cognitive function in the selection of military pilots [AD-A165889] p 404 N86-30330
- The effect of breathing elevated CO2 gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973
- Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
- Investigation of pilot behavior within the scope of a training program for handling qualities rating in a ground simulator [DFVLR-MITT-86-01] p 429 N86-32975
- The impact of physical and mental tasks on pilot mental workload p 437 N86-32982
- Pilot interface with fly by wire control systems p 438 N86-32990
- Investigation of limb-sidestick dynamic interaction with roll control p 438 N86-32991
- Flight test of a displacement sidearm controller p 439 N86-32992
- Anthropometric considerations for a 4-axis side-arm flight controller p 439 N86-32993
- A model for the human's use of visual field cues in nap-of-the-Earth flight p 441 N86-33004
- Optimal cooperative control synthesis of active displays p 441 N86-33006
- Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009

- A flight test method for pilot/aircraft analysis p 442 N86-33011
- Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013
- PILOT SELECTION**
- Airline pilot disability - The continued experience of a major U.S. airline p 8 A86-10251
- Task parameters affecting individual differences in pursuit and compensatory tracking performance p 95 A86-20972
- An examination of ability requirements for various rotary wing missions p 128 A86-23716
- Productivity and difficulty as new criteria for validating aviator selection tests p 128 A86-23717
- Canadian automated pilot selection system p 231 A86-29908
- Micropat - A progress report on the validation of an automated test battery for pilot selection p 231 A86-29911
- Training of cosmonauts and experience during space flight p 263 A86-35286
- Longitudinal study of cardiovascular disease in U.S. Navy pilots p 253 A86-36314
- Central serous retinopathy (chorioidopathy) in pilots p 254 A86-36317
- Review of book on principles of aviation psychology p 235 N86-23261
- Medical Selection and Physiological Training of Future Fighter Aircrew**
- [AGARD-CP-396] p 398 N86-30309
- Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
- Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323
- Treadmill spirometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325
- The importance of specialized cognitive function in the selection of military pilots p 404 N86-30330
- [AD-A165889] p 404 N86-30330
- PILOT TRAINING**
- Behavioral Airsickness Management program for student pilots p 18 A86-10258
- [AD-A161266] p 18 A86-10258
- Psychological states of student pilots in flight training p 41 A86-13943
- Changes of flying skills during non-flight periods p 41 A86-13944
- Naval Training Command mishaps and instructor experience p 94 A86-20409
- Medical control of the aircrew during a retraining process p 110 A86-23494
- An evaluation of aviator training ability requirements scale ratings p 128 A86-23715
- Conserving instructional training resources through use of the personalized system of instruction p 129 A86-23719
- The optimum presentation of cognitive training during a flight training program p 130 A86-23731
- The use of accident statistics to influence simulator design p 144 A86-23744
- Part-training strategies in simulated carrier landing final approach training p 131 A86-23749
- Some problems in flight mechanics with respect to flight safety p 131 A86-23772
- Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501
- The training and certification of the general aviation pilot p 132 A86-26013
- [SAE PAPER 841468] p 132 A86-26013
- Preparing for the unexpected - A psychologist's case for improved training p 132 A86-26033
- Judgment training effectiveness and permanency p 228 A86-29888
- Recurrent cockpit resource management training at United Airlines p 228 A86-29889
- Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
- Student pilot stress - An emotional barrier to efficient flight training p 231 A86-29912
- Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794
- Learning and performance in an air refueling part-task trainer - Preliminary data analysis p 260 A86-33796
- Assessment of task proficiency in Air Force OJT - On-the-Job-Training p 260 A86-33806
- Training characteristics of the Criterion Task Set workload assessment battery p 261 A86-33809
- Future directions for cost effective Air Force aircrew training - Managed technology and the training system p 262 A86-33830
- A case for realistic training - of flight crews [SAE PAPER 851915] p 264 A86-35445
- Realistic training for effective crew performance [SAE PAPER 851916] p 264 A86-35446
- The case for training for the potentially catastrophic situation p 264 A86-35447
- [SAE PAPER 851917] p 264 A86-35447
- The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
- Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
- The significance of recurrent childhood respiratory disorders in flight training applicants p 395 A86-44095
- The helicopter to fixed wing conversion program: A critical review p 42 N86-12968
- [AD-A156820] p 42 N86-12968
- Changes in Naval Aviation Basic Instrument flight training: An analysis p 291 N86-26830
- [AD-A164738] p 291 N86-26830
- Analytical techniques of pilot scanning behavior and their application p 292 N86-27920
- [NASA-TP-2525] p 292 N86-27920
- The importance of specialized cognitive function in the selection of military pilots p 404 N86-30330
- [AD-A165889] p 404 N86-30330
- Multitask performance: Predicting success in Naval Aviation primary flight training p 428 N86-32972
- [AD-A168246] p 428 N86-32972
- PILOTS**
- Development of an automated anthropometric data measurement system (AADMS) p 144 A86-23748
- PILOTS (PERSONNEL)**
- Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations - French thesis p 433 A86-48553
- Age-related changes in electroencephalograms of pilots p 62 N86-14867
- Voice analyzer for evaluating pilot's condition p 64 N86-14886
- Comparison of the Air Force female and male pilot grounded time in the Air Force Military Airlift Command [AD-A158093] p 68 N86-15902
- Visual sensitivities and discriminations and their roles in aviation p 69 N86-15907
- [AD-A158962] p 69 N86-15907
- A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities p 93 N86-17982
- [AD-A159811] p 93 N86-17982
- Assessing the health risks of carrier landings in US Navy pilots p 127 N86-19891
- [AD-A160928] p 127 N86-19891
- Drugs of abuse in aviation fatalities. 1: Marijuana p 223 N86-24196
- [AD-A161911] p 223 N86-24196
- US Air Force combat psychiatry p 292 N86-27921
- [AD-A165011] p 292 N86-27921
- The effects of expressivity and flight task on cockpit communication and resource management [NASA-CR-177036] p 383 N86-29505
- PIPES (TUBES)**
- Judgments of natural and anomalous trajectories in the presence and absence of motion p 69 A86-16922
- Development of a carbon formation reactor for carbon dioxide reduction p 46 N86-13898
- [NASA-CR-171907] p 46 N86-13898
- PITUITARY GLAND**
- Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174
- PITUITARY HORMONES**
- Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459
- Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
- PLANETARY ATMOSPHERES**
- The organic aerosols of Titan p 298 N86-26852
- The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853
- PLANETARY ENVIRONMENTS**
- Publications of the exobiology program for 1984: A special bibliography p 189 N86-21150
- [NASA-TM-88382] p 189 N86-21150
- PLANETARY EVOLUTION**
- Habitability of the early earth - Clues from the physiology of nitrogen fixation and photosynthesis p 25 A86-14117
- Survival of the Jovian planets with the sun a Red Giant p 101 A86-21644
- Shklovskiy discusses possibility of extraterrestrial intelligence p 157 N86-20444
- Second Symposium on Chemical Evolution and the Origin of Life p 297 N86-26844
- [NASA-CP-2425] p 297 N86-26844
- Climatic consequences of very high CO2 levels in Earth's early atmosphere p 308 N86-26904
- PLANKTON**
- The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924
- Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833
- Demonstration and role of chemoreception in the marine zooplankton [DRIC-T-7456] p 209 N86-23217
- The effects of Bis (tri-n-butyltin) oxide on three species of marine phytoplankton p 212 N86-24188
- [AD-A162115] p 212 N86-24188
- PLANT ROOTS**
- Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411
- Cytochemical localization of calcium in cap cells of primary roots of Zea mays L p 197 A86-30418
- Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419
- Effects of norflurazon on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize p 197 A86-30420
- The calcium dependence of auxin action in roots p 197 A86-30421
- Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize p 197 A86-30422
- Nitrogen uptake and utilization by intact plants p 153 N86-19941
- PLANT STRESS**
- Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891
- PLANTS (BOTANY)**
- Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
- Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820
- Simulation model for plant growth in controlled environment systems p 104 A86-23568
- [SAE PAPER 851390] p 104 A86-23568
- The C23A system, an example of quantitative control of plant growth associated with a data base p 104 A86-23572
- [SAE PAPER 851395] p 104 A86-23572
- Investigations of higher plants under weightlessness p 192 A86-30388
- Effects of simulated gravity nullification on shoot-inversion release of apical dominance in *Pharbitis nil* p 196 A86-30410
- Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit p 196 A86-30415
- Effects of clinostat rotation on *Aurelia statolith* synthesis p 199 A86-30436
- Romanian plant produces protein concentrate from paraffin-nourished yeasts p 4 N86-10741
- Energy exchange of plants under weightlessness conditions p 30 N86-14162
- Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882
- Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
- Controlled Ecological Life Support Systems: CELSS 1985 Workshop p 148 N86-19906
- [NASA-TM-88215] p 148 N86-19906
- The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
- Simulation model for plant growth in controlled environment systems p 149 N86-19914
- Plan for CELSS test bed project p 149 N86-19915
- Plant growth chamber M design p 149 N86-19916
- Operational development of small plant growth systems p 149 N86-19917
- Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918
- An engineering analysis of a closed cycle plant growth module p 150 N86-19919
- CELSS science needs p 151 N86-19925
- Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936
- Closed culture plant studies: Implications for CELSS p 152 N86-19937
- A method for screening of plant species for space use p 152 N86-19938

Nitrogen uptake and utilization by intact plants p 153 N86-19941

The role of plant disease in the development of controlled ecological life support systems p 153 N86-19942

Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants p 158 N86-21099

[DE86-001804] Greenhouses with curvilinear planting surface p 159 N86-21132

Use of membrane vesicles as a simplified system for studying transport of auxin p 209 N86-23219

[DE86-002264] Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220

Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228

Paleosols and the chemical evolution of the atmosphere p 301 N86-26870

Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891

Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897

Modification of cytogetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624

PLASMA DYNAMICS

Fluid-Electrolyte-Mineral interrelations as affecting work performance p 282 N86-26799

[AD-A165325]

PLASTIC PROPERTIES

Cortical plasticity: Theoretical analysis, experimental results p 38 N86-12961

[AD-A157965] Function-dependent plasticity in the nervous system p 389 N86-29528

PLATELETS

Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854

Platelet-endothelial function in relation to environmental temperature p 116 N86-18970

[AD-A160744]

PLATINUM

Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

PLATINUM COMPOUNDS

Anti-trypanosomal activity of platinum coordination compounds p 67 N86-15897

[AD-D011860]

PLEURAE

Forward field autotransfusion device p 37 N86-12957

[AD-D011763]

PLOTTING

Effect of heat and chemical protective clothing on cognitive performance p 242 N86-24218

[AD-A162001]

PLUTONIUM OXIDES

Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD) p 172 N86-21113

[DE86-001457]

PNEUMOTHORAX

Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report p 395 A86-44093

POISONING

Effects of carbon monoxide on personnel p 163 N86-20628

[AD-P004882]

POISONS

Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131

In vivo dermal absorption method and system for laboratory animals p 417 N86-32951

[AD-D012325]

POLAR REGIONS

Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698

POLARIZED LIGHT

Astronomical sources of circularly polarized light and their role in determining molecular chirality on earth p 297 A86-38144

POLIOMYELITIS

Epidemiological supervision of poliomyelitis p 118 N86-19835

POLLEN

Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036

POLLUTION MONITORING

What in human biometeorology can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043

POLLUTION TRANSPORT

The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796

POLYCYTHEMIA

Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053

POLYMER CHEMISTRY

Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960

Artificial vaccines and stimulation of immunity p 219 N86-23238

POLYMER MATRIX COMPOSITES

Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment [NASA-TM-87149] p 46 N86-13899

POLYMERIZATION

A note on self-replicating information yielding the chemical origin of life p 48 A86-14774

Biosensors from membrane proteins reconstituted in polymerized lipid bilayers p 248 N86-25974

[AD-D012160]

POLYMERS

Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 N86-26868

POLYMORPHISM

Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956

POLYPEPTIDES

Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 N86-26868

POLYSACCHARIDES

Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium p 160 N86-22086

[AD-A162664] Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231

POLYURETHANE RESINS

Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099

POLYVINYL CHLORIDE

The wearing comfort of the PVC: Combat back pack [IZF-1984-34] p 23 N86-10789

POPULATION THEORY

On interacting populations that disperse to avoid crowding: The effect of a sedentary colony [REPT-4] p 181 N86-21145

POPULATIONS

EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN p 226 N86-24210

[DE86-003285] Effects of muscle atrophy on motor control p 288 N86-27913

[NASA-CR-177201]

PORPHYRINS

Inverse Faraday effect in hemoglobin detected by Raman spectroscopy: An example of magnetic resonance Raman activity p 84 N86-17975

[AD-A159806] Method for improving product yields in an anionic metalloporphyrin-based artificial photosynthesis system [DE85-017723] p 85 N86-17978

Light induced damage to erythrocyte membrane sensitized by tetrasulfophenyl porphyrin p 109 N86-19838

Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by Bacillus subtilis p 412 N86-31421

PORTABLE EQUIPMENT

Automated Portable Test System (APTS) - A performance envelope assessment tool p 263 A86-35427

[SAE PAPER 851775] Development of a portable oxygen system analyzer p 430 A86-47742

Portable diagnostic radiometer p 62 N86-14872

[AD-A157685] Research animal stanchion and transporter p 248 N86-25110

[AD-A163907] Specifications Physiological Monitoring System p 408 N86-30339

[NASA-CR-171926]

PORTABLE LIFE SUPPORT SYSTEMS

Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379

POSITION (LOCATION)

Duty-cycle analysis of a human-controlled manipulator p 137 A86-23424

Capacity for work and hemodynamics in males residing at middle and high latitudes p 13 N86-10747

Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985 p 159 N86-22082

[AD-A161331] Spatiotemporal characteristics of visual localization [AD-A166097] p 404 N86-30331

POSITION ERRORS

Path error-neglection in straight lane driving [IZF-1984-32] p 20 N86-10783

POSITION SENSING

On-orbit manipulators - Sensory and control approaches p 429 A86-47467

[AIAA PAPER 86-2185]

POSITRONIUM

Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724

POSTMISSION ANALYSIS (SPACECRAFT)

Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys p 79 A86-19963

[AIAA PAPER 86-0583]

POSTURE

How does skeletal muscle effectively function both in the case of posture maintenance and twitch movements? p 105 A86-24308

Vestibular and visual control on posture and locomotor equilibrium --- Book p 183 A86-27671

Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445

Microvascular flow adjustments with postural changes in humans p 215 A86-30448

A comparison of postural equilibrium effects following exposure to different ground-based flight trainers p 418 A86-47754

Fluid and protein shifts after postural changes in humans p 421 A86-49523

Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859

Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898

POTABLE WATER

Catalytic distillation water recovery subsystem [NASA-CR-177382] p 99 N86-16902

Evaluation of water sterilizing tablets p 385 N86-28622

[AD-A165806] Development of thermoelectric water heating-cooling devices p 409 N86-31221

[AD-A166949] Defining reclaimed water potability requirements p 410 N86-31422

POTASSIUM

Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199

POTASSIUM ISOTOPES

Fluid-Electrolyte-Mineral interrelations as affecting work performance p 282 N86-26799

[AD-A165325]

POTATOES

Utilization of potatoes in CELSS: Productivity and growing systems p 152 N86-19935

Potato leaf explants as a spaceflight plant test system p 153 N86-19939

Controlled environment life support system: Growth studies with potatoes [NASA-CR-177400] p 434 N86-32101

POWER SPECTRA

The Berkeley Serendip Project p 309 N86-26906

Cardiac reserve during weightlessness simulation and shuttle flight [NASA-CR-177085] p 380 N86-29497

POWER TRANSMISSION

Power and signal transmission for mobile teleoperated systems p 45 N86-12975

[DE85-013994]

PRECAMBRIAN PERIOD

The oldest traces of life (according to papers presented at the 27th session of the International Geological Congress) p 47 A86-13974

Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast p 25 A86-14119

Submarine hydrothermal vents and associated gradient environments as sites for the origin and evolution of life p 48 A86-14123

The Precambrian evolution of terrestrial life p 275 A86-38146

The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886

Recent progress in Precambrian paleobiology p 305 N86-26887

PRECIPITATION (CHEMISTRY)

Development and use of anucleated bacterial cells to assay the *in vivo* activity of pollutants
[AD-A162727] p 160 N86-22089

PREDICTION ANALYSIS TECHNIQUES

Prediction modeling of physiological responses and human performance in the heat
[AD-A160513] p 115 N86-18965

A comparison of dichotic listening task scoring methods
[AD-A159920] p 133 N86-18980

A model of the conjunction fallacy
[AD-A160876] p 136 N86-19901

Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110] p 225 N86-24206

EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN
[DE86-003285] p 226 N86-24210

Radiographic determination of mass of inertial tensors of anatomical segments
[AD-A168581] p 425 N86-32961

PREDICTIONS

The clinical prediction of dangerousness
[AD-A160820] p 135 N86-19899

A multiple-regression model of pilot performance in vertical and translational flight
[AD-A161364] p 188 N86-22115

The use of ECG changes caused by acceleration as tolerance prediction factors
p 399 N86-30316

PREFLIGHT OPERATIONS

Shuttle flight experiment 30-day summary report
[NASA-CR-176539] p 171 N86-21109

PREGNANCY

Regulation of bone mineral loss during lactation
p 82 A86-22713

Teratogenic effects of microwave radiation
[PB85-207462] p 7 N86-11837

PRELAUNCH TESTS

Environmental management of payload processing facilities
[AIAA PAPER 85-6067] p 73 A86-17602

PRESEBYOPIA

New glasses for presbyopic pilots
p 283 N86-26814

PRESSURE BREATHING

Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure
p 5 N86-10760

A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure --- divers
p 121 N86-19857

Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions
p 122 N86-19861

Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers
p 122 N86-19863

Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute
[FOA-C-50038-H1] p 408 N86-30341

Predictors of periodic breathing at altitude
[AD-A167947] p 424 N86-32957

PRESSURE CHAMBERS

Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber
p 31 A86-13572

Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training
p 34 A86-15518

A blitz of bends - Decompression sickness in four students after hypobaric chamber training
p 378 A86-41790

An environmentally-controlled extended-use small animal hypobaric chamber
[AD-A166729] p 398 N86-30307

PRESSURE DISTRIBUTION

Your space suit and you - Significance of manloading in pressure suit design
[SAE PAPER 851334] p 137 A86-23523

PRESSURE EFFECTS

Effects of pressure on uptake and release of calcium by brain synaptosomes
p 247 A86-36225

Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure
p 415 A86-50289

The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear
[AD-A158556] p 38 N86-12963

A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure --- divers
p 121 N86-19857

Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions
p 122 N86-19858

Some dominant frequencies of postural tremor are lower at 31 bar
p 122 N86-19859

Increased inotropi of the heart in normoxic hyperbaric atmosphere
p 123 N86-19869

PRESSURE GAGES

Wet chamber dives to test algorithms for electronic decompressometers
p 125 N86-19878

PRESSURE GRADIENTS

Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man
p 166 N86-21026

Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure
p 166 N86-21031

The Austrian biometeorological service
p 167 N86-21034

PRESSURE MEASUREMENT

Wet chamber dives to test algorithms for electronic decompressometers
p 125 N86-19878

Method for the determination of respiratory work in protective masks
[FOA-C-40213-C2] p 380 N86-29500

PRESSURE REDUCTION

Repetitive decompression tables for no-stop excursions from saturation --- underwater habitats
p 125 N86-19876

PRESSURE REGULATORS

A waterproof vent valve for immersion suits
[REPT-515] p 99 N86-17988

PRESSURE SENSORS

Fiber optic pressure sensors in skin-friction measurements
[NASA-CR-176294] p 16 N86-11838

PRESSURE SUITS

Hemodynamic effects of anti-G suit inflation in a 1-G environment
p 22 A86-12379

Decompression sickness and intravenous bubble formation using a 7.8 psi simulated pressure-suit environment
p 85 A86-19347

Minimum pressure for a zero-prebreath pressure suit [SAE PAPER 851315]
p 137 A86-23505

Hemodynamics of miniature swine during +Gz stress with and without anti-G support
p 275 A86-39096

The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft
p 406 A86-44779

An engineering test and evaluation of several new anti-G valves --- for high performance fighter aircraft
p 430 A86-47734

Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity
p 417 A86-47741

Current research on advanced concept anti-G suits
p 431 A86-47747

Single stage rapid response anti-G valve
p 432 A86-47762

Anti-G suit protection and body position
p 432 A86-47764

Servo operated anti-G suit pressurization system
[AD-D011932] p 147 N86-18988

Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation
p 121 N86-19855

The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m
p 121 N86-19856

Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute
[FOA-C-50038-H1] p 408 N86-30341

PRESSURIZED CABINS

Space Station nitrogen supply system based on stored chemicals
[SAE PAPER 851349] p 139 A86-23535

Functional state of the olfactory analyzer in a pressurized environment
p 66 N86-15890

PRESSURIZING

Additional pressurization for treating nonresponding cases of serious air decompression sickness
p 58 A86-18831

PREVENTION

Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations
[ISBN-3-88383-107-7] p 15 N86-10773

PRIMATES

Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE85-011992] p 30 N86-13885

Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-003748] p 310 N86-27923

Effects of 60 Hz electric fields on operant and social stress behavior of nonhuman primates
[DE86-005067] p 390 N86-29533

PRIMITIVE EARTH ATMOSPHERE

Could life have arisen in the primitive atmosphere?
p 24 A86-12004

Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere
p 243 A86-30697

Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde
p 300 N86-26863

Synthesis and analysis in studies of chemical evolution
p 300 N86-26864

Cooperation of catalysts and templates
p 301 N86-26871

Molecular replication
p 302 N86-26874

Photochemical reactions of various model protocell systems
p 303 N86-26879

Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time
p 304 N86-26882

Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments
p 304 N86-26883

Isotopic, petrologic and biogeochemical investigations of banded iron-formations
p 305 N86-26885

Biosynthetic porphyrins and the origin of photosynthesis
p 306 N86-26894

Oxygen and the evolution of metabolic pathways
p 307 N86-26895

PRISMS

Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure
p 131 A86-24324

PRIVACY

Implications of privacy needs and interpersonal distancing mechanisms for space station design
[NASA-CR-176938] p 408 N86-30338

PROBABILITY DENSITY FUNCTIONS

A general model for the homogeneous case of the continuous response
[AD-A159345] p 73 N86-15914

PROBABILITY THEORY

A general model for the homogeneous case of the continuous response
[AD-A159345] p 73 N86-15914

A model of the conjunction fallacy
[AD-A160876] p 136 N86-19901

EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN
[DE86-003285] p 226 N86-24210

Impact of the human on system safety analysis
[DE86-008182] p 409 N86-31224

PROBLEM SOLVING

A rule-based model of human problem-solving behavior in dynamic environments
p 70 A86-17772

PLANT - An experimental task for the study of human problem solving in process control --- Production Levels and Network Troubleshooting
p 70 A86-17774

The effects of age, sleep deprivation, and altitude on complex performance
[AD-A156987] p 15 N86-10771

Extended analysis of the structure of error scores in psychological aptitude tests
[DFVLR-FB-85-20] p 20 N86-10780

Information requirements determination: An empirical investigation of obstacles within an individual
[AD-A158025] p 46 N86-13901

Skill acquisition: Compilation of weak-method problem solutions
[AD-A158725] p 70 N86-14888

Sylogistic reasoning tasks, a methodological review
[AD-A159190] p 71 N86-14892

A computer model of case-based reasoning in problem solving: An investigation in the domain of dispute mediation
[AD-A158097] p 73 N86-15912

Human factors in rule-based systems
[AD-A165309] p 295 N86-26840

Mental models and problem solving with a knowledge-based expert system
[AD-A165398] p 295 N86-26843

Representation for closed form significance testing in VL1
p 408 N86-31219

A discrete control model of PLANT
p 408 N86-31220

Human problem solving in fault diagnosis tasks
[AD-A167397] p 434 N86-32104

PROCEDURES

A procedure-based approach to human information processing models
[AD-A162454] p 181 N86-21144

Acquiring procedural skills from lesson sequences
[AD-A164580] p 291 N86-26829

PROCESS CONTROL (INDUSTRY)

The effects of type of knowledge upon human problem solving in a process control task
p 74 A86-17771

PLANT - An experimental task for the study of human problem solving in process control --- Production Levels and Network Troubleshooting p 70 A86-17774
 Standardization of carbon-phenolic composite test methodology p 243 N86-24527

PROCUREMENT MANAGEMENT
 An examination of the life support equipment development and acquisition process [AD-A162241] p 242 N86-24221

PROCUREMENT POLICY
 An examination of the life support equipment development and acquisition process [AD-A162241] p 242 N86-24221

PRODUCT DEVELOPMENT
 Colloidal and meteorological in vitro reactions p 165 N86-21024

PRODUCTION ENGINEERING
 PLANT - An experimental task for the study of human problem solving in process control --- Production Levels and Network Troubleshooting p 70 A86-17774

PRODUCTION MANAGEMENT
 Influence of complexity of control task on level of activation of operators physiological functions when working with waiting p 221 N86-23260

PRODUCTIVITY
 Ensuring Space Station human productivity [IAF PAPER 85-500] p 45 A86-15944
 Productivity and difficulty as new criteria for validating aviator selection tests p 128 A86-23717
 Space Station human productivity study p 269 A86-34980
 An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927
 Studies on maximum yield of wheat for the controlled environments of space p 152 N86-19934
 Nitrogen uptake and utilization by intact plants p 153 N86-19941
 Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218
 The scientific/engineering workstation experiment: Preliminary results, conclusions and recommendations [AD-A163059] p 386 N86-29510

PROGENY
 Biological studies of swine exposed to 60-Hz electric fields. Volume 5: Hematology and serum chemistry [DE86-005362] p 411 N86-30344

PROJECT MANAGEMENT
 First German Spacelab missions, no. 6 [PR-6] p 118 N86-18979
 The role of the DFVLR project management life sciences in the space program of the Federal Republic of Germany p 387 N86-29515
 Program draft for a special field: Gravitational biology p 390 N86-29532

PROJECT PLANNING
 Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092

PROJECT SETI
 Cosmological and anthropic principles, cosmic and planetary events, and the existence of life in the universe p 274 A86-36766
 Second Symposium on Chemical Evolution and the Origin of Life [NASA-CP-2425] p 297 N86-26844
 A decade of SETI observations p 308 N86-26905
 An infrared search for extraterrestrial laser signals p 309 N86-26907
 Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization p 309 N86-26908
 Overview of the NASA SETI Program p 309 N86-26909
 Stanford Hardware Development Program p 309 N86-26910
 Goldstone field test activities: Target search p 309 N86-26911
 Goldstone field test activities: Sky survey p 310 N86-26912
 JPL's role in the SETI program p 310 N86-26913

PROJECTIVE GEOMETRY
 Virtual space and 2-dimensional effects in perspective displays p 441 N86-33005

PROPELLANTS
 Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918

PROPHYLAXIS
 The use of reflex therapy in the prophylaxis and treatment of motion sickness p 31 A86-13300
 Effect of spironolactone on acute mountain sickness p 377 A86-41781
 Theoretical principles underlying the evaluation, control, and correction of the impact of emotions on cosmonaut activity p 403 A86-44601

Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives p 124 N86-19874

Lactobacteria and prophylaxis in space p 285 N86-27870

PROPRIOCEPTION
 Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
 Some remarks on gravitational biology p 387 N86-29517

PROPRIOCEPTORS
 Functional development of gravity receptors in insects and amphibians p 389 N86-29527

PROSTAGLANDINS
 Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F1-alpha in endurance athletes p 8 A86-10111
 Control of arachidonic acid release in chick muscle cultures p 198 A86-30429
 The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-endosteal bone formation p 375 A86-43450
 Role of carbonic anhydrase in bone resorption induced by prostaglandin E2 in vitro p 375 A86-43453
 The possible involvement of PG12 in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091

PROTECTION
 Topical hazard evaluation program of Candidate Insect repellent A13-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl)-1-H-Azepine [AD-A158386] p 68 N86-15903

PROTECTIVE CLOTHING
 Thermal insulating capabilities of 'thin' clothing insulation p 22 A86-10263
 Thermal stress imposed on pilots by NBC protective clothing --- Nuclear-Biological-Chemical p 44 A86-13571
 Cold water immersion test of prototype anti-exposure suits for aircrews p 44 A86-13942
 The effect of leakage on the insulation provided by immersion-protection clothing p 44 A86-14320
 Immersion cooling - Effect of clothing and skinfold thickness [AD-A163427] p 59 A86-18837
 How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310
 Protective respirator for the AAH-64 Advanced Attack Helicopter p 97 A86-19336
 Development of an improved liquid cooling system --- in protective clothing p 97 A86-19341
 Laboratory and flight testing of ballistic protective headgear for rotary wing aircrew p 97 A86-19344
 Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
 Effect of wearing chemical protective clothing in the heat on signal detection over the visual field [AD-A164945] p 145 A86-25657
 An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
 Tactical Life Support System (TLSS) aircrew integrated garment p 431 A86-47746
 The changing face of constant wear anti-exposure protection --- of Naval aircrewmembers against immersion hypothermia p 431 A86-47749
 A new standard for protective headgear - BS 6658 p 431 A86-47752
 A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas p 75 N86-14898
 Abrasion-resistant aluminized-coated aramid fabrics for manufacture of firefighters' protective clothing [AD-A157056] p 75 N86-14901
 Refurbishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 N86-19944
 Evaluation of materials for thermal protection [AD-P004901] p 187 N86-20638
 Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes [AD-A162473] p 188 N86-22116
 Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals [AD-A162321] p 224 N86-24202
 Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218
 Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219

The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks [AD-A163893] p 273 N86-25124
 Compendium of protective eyewear [PB86-135779] p 273 N86-25126
 A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
 Methodology for integration testing of aircrew clothing and equipment [AD-A165328] p 295 N86-26842

PROTEIN METABOLISM
 Correlation between plasma fibronectin level and experimental rat heat stress mortality [AD-A160943] p 1 A86-10101
 Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380
 Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
 Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653
 Calmodulin, a second messenger - History of investigation and physiological importance p 157 A86-29256
 Changes in skeletal muscle properties following hindlimb suspension p 198 A86-30428
 Protein concentration elevations in lungs of mice following sudden, transient cephalad (-Gz) acceleration p 199 A86-30437
 Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
 Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471
 Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
 Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
 Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871
 Physiology/biochemistry of photoactivation of O2 evolution: Probes for the S-state protein [DE85-016834] p 53 N86-14843
 Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860
 Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content [AD-A161811] p 159 N86-22083

PROTEIN SYNTHESIS
 New perspectives on bacterial ferredoxin evolution p 2 A86-12001
 Radiation chemistry of an aqueous solution of glycine Compounds of interest to chemical evolution studies p 23 A86-12003
 The tryptophanyl-tRNA synthetases from eucaryotes, prokaryotes, and archaebacteria have a common antigenic determinant p 105 A86-24323
 Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize p 197 A86-30422
 Control of arachidonic acid release in chick muscle cultures p 198 A86-30429
 Universal protein ancestors from hydrogen cyanide and water --- extraterrestrial origins p 296 A86-38141
 Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
 Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047
 Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960
 The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium p 415 A86-50271
 Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228
 Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
 Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
 Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873

PROTEINS
 Hypokinesia and space flight reflected on rats stomach p 200 A86-30442
 Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457

- Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
 No valid evidence exists for interstellar proteins, bacteria, etc p 296 A86-38143
 Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
 Fluid and protein shifts after postural changes in humans p 421 A86-49523
 Romanian plant produces protein concentrate from paraffin-nourished yeasts p 4 N86-10741
 Biotechnology: Science and practice p 4 N86-10742
 Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods [NASA-CR-176257] p 6 N86-11830
 Protein crystal growth results from shuttle flight 51-F [NASA-CR-178540] p 82 N86-16875
 Protein mapping and the problem of complexity in molecular biology [DE85-018349] p 85 N86-17979
 Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
 DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
 Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
 Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
 Salyut-7 electrophoresis experiments aid medical research p 158 N86-20445
 Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants [DE86-001804] p 158 N86-21099
 Bimane derivatives as fluorescent probes for biological macromolecules [AD-A162725] p 180 N86-22088
 Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089
 Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224
 Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
 Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
 Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-D012160] p 248 N86-25974
 Macrophage structure and function [AD-A163314] p 276 N86-26793
 A comparative study of prebiotic and present day translational models p 303 N86-26877
 Protobiological information, bidirectional recognition and reverse translation p 303 N86-26878
 Investigations with methanobacteria and with evolution of the genetic code p 306 N86-26890
 Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, halobacterium halobium p 306 N86-26892
 Thioredoxins in evolutionarily primitive organisms p 306 N86-26893
 Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
- PROBIOLOGY**
 Could life have arisen in the primitive atmosphere? p 24 A86-12004
 Prebiotic matter in interstellar molecules p 296 A86-38138
- PROTON BEAMS**
 Proton ejection from bacteriorhodopsin — Russian book p 413 A86-49346
- PROTON IRRADIATION**
 Radioprotective and therapeutic efficacy of carrageenan against proton radiation p 287 N86-27904
- PROTONS**
 Coupling between the bacteriorhodopsin photocycle and the protonmotive force in Halobacterium halobium cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
 Transient proton inflows during illumination of anaerobic Halobacterium halobium cells p 374 A86-43436
 Proton transfer in bacteriorhodopsin — Russian book p 413 A86-49345
 Proton injection into bacteriorhodopsin — Russian book p 414 A86-49347
 Radiobiological validation of quality factor of protons and helium ions p 287 N86-27895

PROTOTYPES

- Cold water immersion test of prototype anti-exposure suits for aircrews p 44 A86-13942
 Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
 An expert systems approach to automated fault management in a regenerative life support subsystem [AIAA PAPER 86-0321] p 98 A86-19811
 Clay energetics in chemical evolution p 301 N86-26867

PROVING

- Productivity and difficulty as new criteria for validating aviator selection tests p 128 A86-23717
 Plausibility functions of low vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach [AD-A160850] p 134 N86-18986
 Baseline experiments in teleoperator control [NASA-TP-2547] p 294 N86-26836

PSEUDOMONAS

- Physico-chemical studies of radiation effects in cells [DE85-014681] p 83 N86-16878
 Enhancement of Pseudomonas aeruginosa virulence by hyperbaric atmosphere conditions p 122 N86-19858

PSYCHIATRY

- The flight surgeon and psychiatry - Interest and skills p 131 A86-25654
 USSR report: Life sciences, Biomedical and behavioral sciences [JPSS-UBB-85-025] p 83 N86-16881
 The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
 US Air Force combat psychiatry [AD-A165011] p 292 N86-27921

PSYCHOACOUSTICS

- A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
 A study of the psychophysical measurement on fluctuating sound by a stochastic approximation method p 41 A86-14575
 Hysterical deafness - An unusual presentation of stress in an air traffic control officer p 180 A86-29098

PSYCHOLOGICAL EFFECTS

- Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
 Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
 The effect of varying task difficulty on subjective workload p 261 A86-33808
 Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773
 Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
 Psychological problems associated with the wearing of respiratory protective devices: A review [FOA-C-40216-C2] p 101 N86-17995
 Temperature wind speed humidity (TWH): A biometeorological index testing p 166 N86-21028
 Studies on accurate measurements and analyses of human olfactory evoked potentials [EL-863] p 288 N86-27907
 Aircrew aspects of United States future fighter aircraft p 398 N86-30310

PSYCHOLOGICAL FACTORS

- Behavioral Airsickness Management program for student pilots [AD-A161266] p 18 A86-10258
 The impact of life events on pilots - An extension of Alkov's approach p 18 A86-10260
 Mourning and traumatic neuroses - Clinical aspects and aeronautical incidents for one helicopter pilot p 40 A86-13569
 A study of the psychophysical measurement on fluctuating sound by a stochastic approximation method p 41 A86-14575
 Human error in life support operations p 96 A86-19330
 Why do performance and subjective workload measures dissociate? p 129 A86-23726
 Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501
 Some psychological aspects of air sickness p 131 A86-24508
 Flying and danger, joy and fear --- pilot motivation and fear of flying [AD-A166555] p 131 A86-25655

PSYCHOLOGICAL TESTS

- Subjective workload and individual differences in information processing abilities [SAE PAPER 841491] p 132 A86-26011
 The dissociation between subjective and performance-based measures of operator workload p 178 A86-28450
 Psychological and interpersonal adaptation to Mars missions [AAS 84-186] p 179 A86-28812
 Psychological considerations in long-duration space missions An overview [AAS 84-188] p 179 A86-28814
 Time-sharing revised - Test of a componential model for the assessment of individual differences p 239 A86-29881
 The social-psychological aspects of pilot-error - Male vs female p 228 A86-29885
 When should pilot discipline end and pilot savvy begin? p 228 A86-29891
 The attitude and information components of the risk assessment-judgement process --- of aircraft pilots p 229 A86-29892
 The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901
 The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804
 An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807
 Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity p 261 A86-33818
 Training of cosmonauts and experience during space flight p 263 A86-35286
 Some aspects of yogic exercises during space flight p 263 A86-35289
 Control errors: Psychological causes - An automated method of analysis --- Russian book p 270 A86-35460
 Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745
 Moment by moment variation in the cognitive activity of experts [AD-A159466] p 71 N86-14893
 An investigation of judgments of category frequency [AD-A159555] p 72 N86-14894
 Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's p 65 N86-15866
 Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3 [AD-A158316] p 76 N86-15916
 Psychological problems associated with the wearing of respiratory protective devices: A review [FOA-C-40216-C2] p 101 N86-17995
 Evaluation of a multi-method group treatment approach for the management of stress [AD-A160813] p 135 N86-19897
 The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
 Review of book on principles of aviation psychology p 235 N86-23261
 Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments [AD-A163685] p 265 N86-25119
 The healthy motivation to fly: No psychiatric diagnosis [AD-A164944] p 291 N86-26832
 The psychology of decision making --- military commanders p 427 N86-32096
 Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays [AD-A167059] p 434 N86-32103
- PSYCHOLOGICAL TESTS**
 Medical evaluation of cosmonauts - Psychological testing p 19 A86-12431
 The visual stress model - A psycho-physiological method for the evaluation of operational reliability of pilots and cosmonauts [IAF PAPER 85-326] p 41 A86-15831
 System developed for psychological selection of AT controllers p 69 A86-17062
 Productivity and difficulty as new criteria for validating aviator selection tests p 128 A86-23717
 Judgment training effectiveness and permanency p 228 A86-29888
 An exploratory study of computer-based aviator testing p 231 A86-29909
 Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828

- Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
- Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263
- On the interrelationship between different ranges of bioelectric activity of the human brain p 422 A86-49975
- Extended analysis of the structure of error scores in psychological aptitude tests [DFVLR-FB-85-20] p 20 N86-10780
- Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [DFVLR-FB-85-21] p 20 N86-10781
- Standardization of tasks: Approach planning - human performance assessment [IZF-1984-19] p 20 N86-10782
- An investigation of judgments of category frequency [AD-A159555] p 72 N86-14894
- Plausibility functions of low vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach [AD-A160850] p 134 N86-18986
- The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
- Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments [AD-A163885] p 265 N86-25119
- Proceedings of the Item Response Theory and Computerized Adaptive Testing Conference --- 3 [AD-A163040] p 265 N86-25990
- Theory-based cognitive assessment [AD-A164083] p 266 N86-25991
- Components of verbal intelligence [AD-A163359] p 290 N86-26828
- Components of spatial ability [AD-A165694] p 382 N86-28616
- Rapid measurement of individual stress reaction level: Development of the Emotional Reaction Questionnaire (ESRQ) [FOA-C-50034-H3] p 383 N86-29506
- Canadian forces approach to aircrew medical selection p 399 N86-30311
- Attention tasks and their relation to aging and flight experience [IZF-1986-4] p 405 N86-30337
- Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [ESA-TT-944] p 427 N86-32099
- Human factors research in aircrew performance and training [AD-A167740] p 427 N86-32967
- PSYCHOLOGY**
- Psychological Sciences Division 1984 programs [AD-A156631] p 20 N86-10779
- Adaptive motivation theory [AD-A157440] p 21 N86-11851
- Syllogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
- A study of patient's self-image during orthodontic treatment [AD-A160751] p 126 N86-19888
- The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
- Theory-based cognitive assessment [AD-A164083] p 266 N86-25991
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-008] p 278 N86-27869
- Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876
- PSYCHOMETRICS**
- Review of pilot workload measurement techniques used on the A-10 single seat night attack test program [SAE PAPER 841492] p 146 A86-26016
- A linear, dynamic model for the visual-cortical evoked response system p 183 A86-28432
- Axiomatic and numeric conjoint measurement - A comparison of three methods for obtaining subjective workload (SWAT) rankings p 178 A86-28435
- A preliminary study - A multivariate analysis of attitudinal characteristics of flight instructors p 232 A86-29914
- Personality type analysis of Air Force Institute of Technology School of Systems and Logistics graduate degree 85S class using Myers-Briggs Type-Indicator [AD-A161053] p 181 N86-22107
- Components of spatial ability [AD-A165694] p 382 N86-28616
- PSYCHOMOTOR PERFORMANCE**
- Psychomotor performance after forward-facing impact p 32 A86-14310
- The effect of skill on performance under an environmental stressor p 94 A86-20408
- Task parameters affecting individual differences in pursuit and compensatory tracking performance p 95 A86-20972
- On the pilot's behavior of detecting a system parameter change p 145 A86-25229
- In search of a time-sharing ability in zero input tracking analyzer scores --- of pilot psychomotor performance p 227 A86-29882
- Canadian automated pilot selection system p 231 A86-29908
- Force and timing components of the motor program [AD-A157584] p 17 N86-11843
- Cognitive science program: Dissociation of the central timekeeper and the peripheral implementation processes in repetitive movements [AD-A157542] p 21 N86-11852
- Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869
- Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
- Experience and performance in video games and its influence on aptitude tests in aviation psychology [DFVLR-FB-85-43] p 73 N86-15915
- Neurophysiological activity and psychophysical effectiveness of environmental factors p 164 N86-21013
- Influence of complexity of control task on level of activation of operators physiological functions when working with waiting p 221 N86-23260
- Driving performance the day after use of loprazolam, flunitrazepam and placebo [VK-83-04] p 290 N86-26826
- Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834
- Psychoemotional pilot stress prior to ejection and its role in appropriate performance p 292 N86-27881
- Effect of time span and task load on pilot mental workload [NASA-CR-177099] p 382 N86-29502
- A 24-hour structure of vigilance under prolonged sleep deprivation: Relationship with performance [AD-A167399] p 422 N86-32089
- Multitask performance: Predicting success in Naval Aviation primary flight training [AD-A168246] p 428 N86-32972
- PSYCHOPHARMACOLOGY**
- Hypnogenic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 A86-24368
- The effect of centedrin on the work capacity of operators p 426 A86-49371
- Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- PSYCHOPHYSICS**
- Invariant tuning of motion aftereffect p 94 A86-20899
- Does location cueing increase the efficiency of the early stages of perceptual processing? p 129 A86-23722
- The effects of aerial perspective on altitude estimation p 130 A86-23730
- Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- The effects of psychophysical matching on the transfer of training between alternative motion simulators p 232 A86-29919
- Improvement in direction discrimination - No role for eye movements p 234 A86-32073
- Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays p 240 A86-32451
- The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804
- Information processing in mammalian visual cortex [AD-A165832] p 376 N86-28609
- Spatiotemporal characteristics of visual localization [AD-A166097] p 404 N86-30331
- Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex [AD-A166222] p 404 N86-30333
- Sensitivity to visual motion in statistically defined displays [AD-A167291] p 405 N86-31217
- Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays [AD-A167059] p 434 N86-32103
- PSYCHOPHYSIOLOGY**
- Leukocytic reactions caused by emotional stress p 34 A86-15519
- Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- The visual stress model - A psycho-physiological method for the evaluation of operational reliability of pilots and cosmonauts [IAF PAPER 85-326] p 41 A86-15831
- Self-control of psychophysiological response to motion stress using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
- The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
- The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
- Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307
- Perceptual 'traps' of the visual system p 233 A86-30360
- Bigness is in the eye of the beholder --- size and distance perception of pilots in flight p 233 A86-31820
- The methodology and techniques used in analyses of operator activity --- Russian book p 234 A86-32523
- Training of cosmonauts and experience during space flight p 263 A86-35286
- Some aspects of yogic exercises during space flight p 263 A86-35289
- Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
- Resolution and scene detail performance of the visual system in flight simulation p 381 A86-40482
- Theoretical principles underlying the evaluation, control, and correction of the impact of emotions on cosmonaut activity p 403 A86-44601
- The use of cardiac-rhythm statistical characteristics in evaluating mental work capacity p 420 A86-49265
- A quick method for evaluating operators' work capacity p 420 A86-49268
- A psychophysiological mapping of cognitive processes [AD-A158732] p 43 N86-13895
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- Enhancing visual sensitivity [AD-A158799] p 68 N86-15906
- Color on displays. Part 1: The psychophysical and physiological aspects [IZF-1985-11] p 100 N86-17994
- Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- PSYCHOSOMATICS**
- Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
- Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033
- PSYCHOTROPIC DRUGS**
- Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
- Antistress effect of 1-chlormethylsiltrane p 105 A86-24309
- The effects of the antidepressants oxaprotiline, mianserin, amitriptyline and doxepin upon actual driving performance [VK-83-05] p 290 N86-26827
- PUBLIC HEALTH**
- Biotechnology regulation [GPO-43-778] p 3 N86-10733
- Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project [AD-A156942] p 16 N86-11839
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-024] p 64 N86-14885
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
- Ambient ozone and human health: An epidemiological analysis, volume 1 [PB85-245181] p 93 N86-16896
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
- AIDS-free USSR monitoring potential outbreak there p 218 N86-23235
- A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267
- Extremely Low Frequency (ELF) communications system bio-effects library development [AD-A162839] p 225 N86-24204

- Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985
[DE86-002161] p 225 N86-24208
- Health effects of ambient ozone exposure in vigorously exercising adults
[PB86-156940] p 258 N86-25989
- PULMONARY CIRCULATION**
- Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog
p 2 A86-10255
- Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits
p 3 A86-12378
- Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure
p 90 A86-22542
- Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia
p 246 A86-36218
- Bioimpedance measurement with respect to pulsatile pulmonary blood flow
p 271 A86-36316
- Response of enlarged alveolar vessels to acute hypoxia
p 378 A86-41785
- An analysis of estimation of pulmonary blood flow by the single-breath method
p 413 A86-47872
- Pulmonary gas exchange in humans exercising at sea level and simulated altitude
p 419 A86-47874
- Exploratory studies of physiological components of motion sickness: Cardiopulmonary differences between high and low susceptibles
[NASA-CR-176541] p 171 N86-21108
- PULMONARY FUNCTIONS**
- Pulmonary function in microgravity - Spacelab 4 and beyond
[IAF PAPER 85-322] p 36 A86-15828
- Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg)
p 60 A86-18839
- Mathematical models of the effect of gravitation on lung functions --- Russian book
p 111 A86-24135
- Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures
p 162 A86-28448
- Acute pulmonary effects of formaldehyde exposure in humans
[DE85-014728] p 17 N86-11848
- Pulmonary adaptation to high altitude
[AD-A157694] p 62 N86-14873
- Respiratory function in inhabitants of northeastern USSR
p 119 N86-19845
- Lung volumes and dynamic compliance during immersion and oxygen breathing
p 122 N86-19860
- Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions
p 122 N86-19861
- Treadmill spirometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force
p 401 N86-30325
- Relationship of cardiopulmonary fitness to flight performance in tactical aviation
p 401 N86-30326
- PULMONARY LESIONS**
- Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report
p 395 A86-44093
- Lung rupture as a complication in free escape --- from submarines
p 122 N86-19862
- PULSE RATE**
- Bioimpedance measurement with respect to pulsatile pulmonary blood flow
p 271 A86-36316
- Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness
p 12 N86-10743
- PULSES**
- Electron reactions in model and biological systems
[DE85-016062] p 55 N86-15861
- PUPILLOMETRY**
- On the importance of cooling in climatic therapy
p 165 N86-21020
- PURIFICATION**
- Development of U.S. Army reverse osmosis water purification equipment
[AD-A165667] p 385 N86-28621
- Evaluation of water sterilizing tablets
[AD-A165806] p 385 N86-28622
- PURSUIT TRACKING**
- Task parameters affecting individual differences in pursuit and compensatory tracking performance
p 95 A86-20972
- Pilot speech performance while talking to a speech recognizer and flying a competitive helicopter pursuit task
[SAE PAPER 851779] p 264 A86-35441
- Hesitation in tracking induced by a concurrent manual task
p 439 N86-32995
- PYRENES**
- Production and characterization of antibodies to benzo(a)pyrene
[DE86-002204] p 222 N86-23271
- PYROLYSIS**
- Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane
[SAE PAPER 851342] p 138 A86-23529
- New physical methods for biological aerosol detection
[AD-A158218] p 29 N86-13881
- Development of a carbon formation reactor for carbon dioxide reduction
[NASA-CR-171907] p 46 N86-13898
- Comparative analysis of biomass pyrolysis condensates
[DE86-001773] p 159 N86-21102
- Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter
p 304 N86-26884
- PYROLYTIC MATERIALS**
- Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958
- PYROTECHNICS**
- Evaluation of materials for thermal protection
[AD-P004901] p 187 N86-20638
- PYRUVATES**
- Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery
p 8 A86-10110
- Q**
- Q FACTORS**
- Radiobiological validation of quality factor of protons and helium ions
p 287 N86-27895
- QUALIFICATIONS**
- Personality type analysis of Air Force Institute of Technology School of Systems and Logistics graduate degree 85S class using Myers-Briggs Type-Indicator
[AD-A161053] p 181 N86-22107
- QUALITATIVE ANALYSIS**
- An examination of the life support equipment development and acquisition process
[AD-A162241] p 242 N86-24221
- QUALITY CONTROL**
- Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms
[AD-A161213] p 128 N86-19895
- QUARTZ**
- Development of a carbon formation reactor for carbon dioxide reduction
[NASA-CR-171907] p 46 N86-13898
- R**
- RABBITS**
- Development and use of nucleated bacterial cells to assay the in vivo activity of pollutants
[AD-A162727] p 160 N86-22089
- Production and characterization of antibodies to benzo(a)pyrene
[DE86-002204] p 222 N86-23271
- Toxicological study of NTO
[DE86-003296] p 258 N86-25986
- Intrinsic alteration of the reactive properties of arteries during hypothermia
[AD-A166523] p 402 N86-31213
- RADAR**
- The effects of bimodal presentation of stimuli and noise on target detection
[AD-A160122] p 134 N86-18981
- RADAR EQUIPMENT**
- Hygienic assessment of the electromagnetic radiation levels generated by radar installations
p 271 A86-36499
- RADAR IMAGERY**
- Color coding of synthetic aperture radar imagery
p 142 A86-23713
- Simulated terrain following flight - Visual and radar terrain correlation requirements
p 231 A86-29906
- RADIATION**
- Psychological aspects of personnel contamination
[DE85-012955] p 21 N86-11853
- RADIATION CHEMISTRY**
- Radiation chemistry of an aqueous solution of glycine
Compounds of interest to chemical evolution studies
p 23 A86-12003
- Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei
p 77 A86-17740
- RADIATION DAMAGE**
- Molecular mechanisms of cell death induced by radiation --- Russian book
p 27 A86-15474
- Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field
p 103 A86-23490
- Postradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders
p 105 A86-24422
- Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior
p 106 A86-24424
- Nonionizing radiation damage in the eye
p 251 A86-33838
- Postradiation regional cerebral blood flow in primates
p 373 A86-41786
- The photobiological aspects of radiation damage in cells --- Russian book
p 392 A86-44295
- On the effects of X irradiation on the Bacillus subtilis spores in a dry and wet system
[DFVLR-FB-85-44] p 56 N86-15864
- Biological effects of ionizing radiation
p 288 N86-27909
- RADIATION DOSAGE**
- A handbook of radiation dosimetry and hygiene --- Russian book
p 25 A86-13457
- The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina
p 50 A86-17679
- Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation
p 52 A86-18150
- Mechanism of circulatory disorders in animals subjected to high-dose irradiation
p 106 A86-24423
- Absorption of millimeter waves by human beings and its biological implications
p 111 A86-24442
- Stimulation of brain muscarinic acetylcholine receptors acutely reverses radiogenic hypodipsia
[AD-A167057] p 156 A86-29096
- Radiation transport of cosmic ray nuclei in lunar material and radiation doses
p 191 A86-30168
- Hygienic assessment of the electromagnetic radiation levels generated by radar installations
p 271 A86-36499
- The new ANSI RF radiation exposure standard - Its background and impact
p 371 A86-40519
- Radiofrequencies and microwaves - Radiation safety of the operator
p 397 A86-46270
- Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system
p 12 N86-10744
- Approaches to quantitative expression of dose response
[DE85-013498] p 15 N86-10772
- Dose distribution and the relative biological effectiveness of internal alpha emitters
[DE85-013041] p 17 N86-11845
- Accidental exposure to americium
[DE85-012794] p 39 N86-12965
- Studies concerned with basic radiation protection criteria and studies concerned with guidance and information
[AD-A158319] p 63 N86-14874
- Neutron effects in humans: Protection considerations
[DE85-015047] p 64 N86-14882
- Advances in radiobiological research: Hypoxic irradiation effects
p 57 N86-15894
- Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam
p 84 N86-16886
- A proposal for a longitudinal study to assess the hazards of radiation in space flight
[AD-A160801] p 117 N86-18975
- The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb
[BL-CE-TRANS-8221-(9022.09)] p 170 N86-21104
- Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD)
[DE86-001457] p 172 N86-21113
- Radioprotection update
[BL-CE-TRANS-8223-(9022.09)] p 187 N86-21146
- Measurement techniques for use with technique/exposure guides
[PB86-123718] p 222 N86-23272
- Evaluation of radiation exposure from diagnostic radiology examinations: General recommendations
[PB86-125903] p 222 N86-23273
- Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the craniocaudal projection in mammography
[PB86-126075] p 222 N86-23274
- Behavioral effects of microwave radiation absorption
[PB86-113735] p 222 N86-23275

- EFFECTS:** Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN
[DE86-003285] p 226 N86-24210
- Evaluating compliance with FCC (Federal Communications Commission) specified guidelines for human exposure to radiofrequency radiation
[PB86-127081] p 256 N86-25117
- USSR report: Space Biology and Aerospace Medicine, no. 1, January - February 1986
[JPRS-USB-86-003] p 278 N86-27878
- Effect of different doses of ultraviolet radiation on vitamin levels in man
p 287 N86-27893
- Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources
p 287 N86-27899
- Effects of radiation health
p 288 N86-27910
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-003748] p 310 N86-27923
- AFRRI (Armed Forces Radiobiology Research Institute)
[AD-A165810] p 379 N86-28614
- Bacterial inactivation by means of ionizing radiation
[DE86-901038] p 412 N86-30348
- Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation
p 412 N86-31431
- Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958
- RADIATION EFFECTS**
- The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mexicanus*)
p 52 A86-18513
- Effects of psychotropic drugs on thermal responses to radiofrequency radiation
p 59 A86-18838
- Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins
p 106 A86-24425
- Absorption of millimeter waves by human beings and its biological implications
p 111 A86-24442
- Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms
p 246 A86-35088
- Changes in the carbohydrate energy metabolism in the rat brain under laser radiation
p 276 A86-39719
- The mechanisms of the effect of nonionizing radiation on an organism's sensory systems
p 276 A86-39721
- The effect of radiation on the concentration and metabolism of dopamine in the rat brain
p 276 A86-39722
- Stimulating effect of space flight factors on *Artemia* cysts
Comparison with irradiation by gamma rays
p 373 A86-41787
- The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points
p 414 A86-49921
- Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project
[AD-A156942] p 16 N86-11839
- Dose distribution and the relative biological effectiveness of internal alpha emitters
[DE85-013041] p 17 N86-11845
- Psychological aspects of personnel contamination
[DE85-012955] p 21 N86-11853
- Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984
[AD-A157090] p 38 N86-12959
- Studies of participants in nuclear tests
p 38 N86-12964
- Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary
[AD-A159512] p 53 N86-14842
- USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-024] p 64 N86-14885
- Physico-chemical studies of radiation effects in cells
[DE85-014681] p 83 N86-16878
- Biological effects of millimeter waves on the mouse
[FOA-C-50023-H1] p 83 N86-16879
- Covalent crosslinks between filaments in DNA induced by laser
p 109 N86-19839
- The influence of heliometeorologic factors on circulation and some vegetative functions
p 165 N86-21021
- Application of meteorological and solar data in health resort climatology
p 170 N86-21067
- Radioprotection update
[BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146
- Hypoxia prophylaxis against radiation injury
p 220 N86-23244
- Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers
p 220 N86-23250
- Radiation induction of cancer of the skin
[DE86-002201] p 221 N86-23270
- Biological effects and physical safety aspects of NMR imaging and *in vivo* spectroscopy
p 213 N86-24190
- Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study
[AD-A164653] p 282 N86-26798
- Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study
[AD-A165040] p 277 N86-27867
- Prospects for using ultraviolet radiation in long-term spaceflights
p 285 N86-27879
- Effect of different doses of ultraviolet radiation on vitamin levels in man
p 287 N86-27893
- Radiobiological validation of quality factor of protons and helium ions
p 287 N86-27895
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-003748] p 310 N86-27923
- RADIATION HAZARDS**
- Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels
p 58 A86-17918
- The new ANSI RF radiation exposure standard - Its background and impact
p 371 A86-40519
- On the biological hazard of galactic antineutrinos
p 378 A86-43437
- Approaches to quantitative expression of dose response
[DE85-013498] p 15 N86-10772
- Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954
[DE85-014695] p 17 N86-11846
- China report: Science and technology
[JPRS-CST-85-019] p 39 N86-12966
- Studies concerned with basic radiation protection criteria and studies concerned with guidance and information
[AD-A158319] p 63 N86-14874
- A proposal for a longitudinal study to assess the hazards of radiation in space flight
[AD-A160801] p 117 N86-18975
- Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD)
[DE86-001457] p 172 N86-21113
- The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz)
p 223 N86-24193
- Calculations on technical requirements for protection devices against a nuclear light flash
p 284 N86-26819
- Elements of Radiation Protection
[ISS-L-84/7] p 288 N86-27908
- Effects of radiation health
p 288 N86-27910
- Operating radiation protection: Physical aspects
p 288 N86-27911
- Operating radiation protection: Medical aspects
p 288 N86-27912
- Assessing possible damage due to radio frequency radiation
[AD-A166913] p 402 N86-31214
- Air Force technical objective document, Aerospace Medical Division, FY 1987
[AD-A167422] p 423 N86-32090
- RADIATION INJURIES**
- Mechanism of circulatory disorders in animals subjected to high-dose irradiation
p 106 A86-24423
- Late biological effects from internal and external exposure
[DE86-001181] p 278 N86-27868
- AFRRI (Armed Forces Radiobiology Research Institute)
[AD-A165810] p 379 N86-28614
- RADIATION MEASUREMENT**
- Measurement techniques for use with technique/exposure guides
[PB86-123718] p 222 N86-23272
- RADIATION MEASURING INSTRUMENTS**
- In vivo* detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters
[DE85-017601] p 93 N86-16893
- RADIATION PROTECTION**
- Mechanisms of the radiation protection effect and indication of the efficiency of radioprotectors --- Russian book
p 207 A86-31375
- Activation of cholesterologenesis under the effect of ionizing radiation on a living body
p 207 A86-32697
- Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect
p 208 A86-32698
- Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination
p 208 A86-32699
- Radiofrequencies and microwaves - Radiation safety of the operator
p 397 A86-46270
- Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984
[AD-A157090] p 38 N86-12959
- Studies concerned with basic radiation protection criteria and studies concerned with guidance and information
[AD-A158319] p 63 N86-14874
- Neutron effects in humans: Protection considerations
[DE85-015047] p 64 N86-14882
- Radioprotection update
[BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146
- Suppression of antibody forming cells by muramyl Di-peptides
[AD-A162400] p 159 N86-22084
- Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the craniocaudal projection in mammography
[PB86-126075] p 222 N86-23274
- Radioprotective and therapeutic efficacy of carrageenan against proton radiation
p 287 N86-27904
- Elements of Radiation Protection
[ISS-L-84/7] p 288 N86-27908
- Operating radiation protection: Physical aspects
p 288 N86-27911
- Operating radiation protection: Medical aspects
p 288 N86-27912
- RADIATION SHIELDING**
- Radiation transport of cosmic ray nuclei in lunar material and radiation doses
p 191 A86-30168
- RADIATION SICKNESS**
- Radiation-sickness mechanisms --- Russian book
p 27 A86-15444
- An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness
p 276 A86-39720
- Hypoxia prophylaxis against radiation injury
p 220 N86-23244
- RADIATION SOURCES**
- AFRRI (Armed Forces Radiobiology Research Institute)
[AD-A165810] p 379 N86-28614
- RADIATION THERAPY**
- Mechanisms of the radiation protection effect and indication of the efficiency of radioprotectors --- Russian book
p 207 A86-31375
- Hypoxia prophylaxis against radiation injury
p 220 N86-23244
- Radioprotective and therapeutic efficacy of carrageenan against proton radiation
p 287 N86-27904
- RADIATION TOLERANCE**
- Radiofrequencies and microwaves - Radiation safety of the operator
p 397 A86-46270
- Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation
p 54 N86-14847
- On the effects of X irradiation on the *Bacillus subtilis* spores in a day and wet system
[DFVLR-FB-85-44] p 56 N86-15864
- Physico-chemical studies of radiation effects in cells
[DE85-014681] p 83 N86-16878
- A proposal for a longitudinal study to assess the hazards of radiation in space flight
[AD-A160801] p 117 N86-18975
- RADIATION TRANSPORT**
- Radiation transport of cosmic ray nuclei in lunar material and radiation doses
p 191 A86-30168
- RADIO ASTRONOMY**
- A search for interstellar glycine
p 274 A86-33668
- RADIO COMMUNICATION**
- A decade of SETI observations
p 308 N86-26905
- Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization
p 309 N86-26908
- JPL's role in the SETI program
p 310 N86-26913
- RADIO FREQUENCIES**
- The new ANSI RF radiation exposure standard - Its background and impact
p 371 A86-40519
- Radiofrequencies and microwaves - Radiation safety of the operator
p 397 A86-46270
- Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984
[AD-A157090] p 38 N86-12959

- Evaluating compliance with FCC (Federal Communications Commission) specified guidelines for human exposure to radiofrequency radiation [PB86-127081] p 256 N86-25117
- A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones [AD-A168547] p 424 N86-32960
- RADIO FREQUENCY INTERFERENCE**
Goldstone field test activities: Sky survey p 310 N86-26912
- RADIO SIGNALS**
A decade of SETI observations p 308 N86-26905
The Berkeley Serendip Project p 309 N86-26906
- RADIO TELESCOPES**
A decade of SETI observations p 308 N86-26905
The Berkeley Serendip Project p 309 N86-26906
Overview of the NASA SETI Program p 309 N86-26909
- RADIO WAVES**
Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
Assessing possible damage due to radio frequency radiation [AD-A166913] p 402 N86-31214
- RADIOACTIVE CONTAMINANTS**
Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621
- RADIOACTIVE DECAY**
Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724
Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390
- RADIOACTIVE ISOTOPES**
In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters [DE85-017601] p 93 N86-16893
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
Biomedical research with cyclotron produced radionuclides [DE86-000327] p 221 N86-23269
- RADIOACTIVITY**
Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds [AD-A158741] p 40 N86-13888
Metabolism of T-2 mycotoxin by cultured cells [AD-A159678] p 107 N86-18951
- RADIOBIOLOGY**
A handbook of radiation dosimetry and hygiene --- Russian book p 25 A86-13457
Molecular mechanisms of cell death induced by radiation --- Russian book p 27 A86-15474
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels p 58 A86-17918
Ionizing radiation and blood vessels --- Russian book p 105 A86-24144
Postradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
Mechanism of circulatory disorders in animals subjected to high-dose irradiation p 106 A86-24423
Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 A86-24424
Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
Mechanisms of the radiation protection effect and indication of the efficiency of radioprotectors --- Russian book p 207 A86-31375
Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 A86-32699
Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms p 246 A86-35088
The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks p 247 A86-36494
An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
Postradiation regional cerebral blood flow in primates p 373 A86-41786
- The photobiological aspects of radiation damage in cells --- Russian book p 392 A86-44295
Biomedical and Environmental Sciences Program publications 1984 p 28 N86-12953 [DE85-015070]
Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
East Europe report: Science and technology [JPRS-ESA-85-031] p 57 N86-15893
Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters [DE85-017601] p 93 N86-16893
Metabolism of T-2 mycotoxin by cultured cells [AD-A159678] p 107 N86-18951
Radiobiological validation of quality factor of protons and helium ions p 287 N86-27895
AFRRI (Armed Forces Radiobiology Research Institute) [AD-A165810] p 379 N86-28614
- RADIOCHEMISTRY**
Biomedical research with cyclotron produced radionuclides [DE86-000327] p 221 N86-23269
- RADIOGRAPHY**
In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters [DE85-017601] p 93 N86-16893
Measurement techniques for use with technique/exposure guides [PB86-123718] p 222 N86-23272
Evaluation of radiation exposure from diagnostic radiology examinations: General recommendations [PB86-125903] p 222 N86-23273
Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the cranio-caudal projection in mammography [PB86-126075] p 222 N86-23274
MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems) [PB86-184934] p 380 N86-29501
Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323
Radiographic determination of mass of inertial tensors of anatomical segments [AD-A168581] p 425 N86-32961
- RADIOIMMUNOASSAY**
Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089
- RADIOLYSIS**
Radiation chemistry of an aqueous solution of glycine
Compounds of interest to chemical evolution studies p 23 A86-12003
Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724
- RADIOPATHOLOGY**
Radiation-sickness mechanisms --- Russian book p 27 A86-15444
Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
- RAMAN SPECTROSCOPY**
Raman activity in synchronously dividing bacteria [DE85-015672] p 28 N86-12951
New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881
- RANDOM ERRORS**
At least some errors are randomly generated (Freud was wrong) p 438 N86-32989
- RANDOM NOISE**
A purely central movement aftereffect induced by binocular viewing of dynamic visual noise p 133 A86-26297
- RANK TESTS**
Axiomatic and numeric conjoint measurement - A comparison of three methods for obtaining subjective workload (SWAT) rankings p 178 A86-28435
- RAPID EYE MOVEMENT STATE**
Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
- RARE GASES**
Decompression outcome following saturation dives with multiple inert gases in rats [AD-A163720] p 28 A86-16054
- Tissue gas bubble dynamics during hypobaric exposures [SAE PAPER 851337] p 111 A86-23525
How well mixed is inert gas in tissues? p 391 A86-44197
- RATES (PER TIME)**
Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976
- RATINGS**
An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807
- RATS**
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary [AD-A159512] p 53 N86-14842
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
Potency of photoflash-produced retrograde amnesia in rats [AD-A159149] p 55 N86-15859
Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878
Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids p 66 N86-15888
Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
Tritium ingestion in rats p 58 N86-15895
Increased inotropi of the heart in normoxic hyperbaric atmosphere p 123 N86-19869
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
Circadian variation in host defense [AD-A161702] p 158 N86-21098
Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
Comparison of bone reactions of rats submitted to clinostatic and antihorostatic hypokinesia p 174 N86-21125
Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
Rat brain impedance in stationary magnetic field p 174 N86-21128
The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985
Toxicological study of NTO [DE86-003296] p 258 N86-25986
Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873
Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 N86-27877
Effects of muscle atrophy on motor control [NASA-CR-177201] p 288 N86-27913
Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
Skeletal response to short-term weightlessness [NASA-TM-88778] p 379 N86-29496
The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
Multiparameter data acquisition systems for studies of Circadian rhythms [DE86-004041] p 398 N86-30308
External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082

- Peripheral nerve injury in developing rats reorganizes motor cortex
[AD-A168019] p 417 N86-32952
- Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958
- REACTION KINETICS**
- Kinetics of biological ferrous iron oxidation
[DE85-014616] p 4 N86-10736
- The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research
[AD-A159118] p 43 N86-13897
- Application of electron-transfer theory to several systems of biological interest
[DE85-015835] p 55 N86-15860
- Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man
[DE86-000317] p 118 N86-18978
- Use of membrane vesicles as a simplified system for studying transport of auxin
[DE86-002264] p 209 N86-23219
- Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research [DE85-009132] p 209 N86-23220
- Photoenergy transduction in halobacterium halobium [NASA-CR-176673] p 248 N86-25970
- Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase
[AD-A166998] p 394 N86-31209
- REACTION TIME**
- On the pilot's behavior of detecting a system parameter change
p 145 A86-25229
- Effects of adaptation and display luminance on CRT symbol recognition time
p 240 A86-32315
- The detection of various color combinations under different chromatic ambient illuminations
p 378 A86-41783
- Force and timing components of the motor program
[AD-A157584] p 17 N86-11843
- Neurophysiological bases of event-related potentials
[AD-A158997] p 71 N86-14890
- Simple and choice reaction time in a secondary task under varied stimulus modality probabilities
[AD-A159698] p 135 N86-19896
- The effects of color-coding in geosid displays. 1: Color as a redundant code
[AD-A161107] p 181 N86-22108
- An evaluation of color sets for CRT displays
[AD-A163894] p 273 N86-25125
- Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage
p 278 N86-27873
- Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft
p 400 N86-30321
- A 24-hour structure of vigilance under prolonged sleep deprivation: Relationship with performance
[AD-A167399] p 422 N86-32089
- Active controllers and the time duration to learn a task
p 439 N86-32994
- Hesitation in tracking induced by a concurrent manual task
p 439 N86-32995
- Hitts Law? A test of the relationship between information load and movement precision
p 440 N86-32998
- REACTION WHEELS**
- Kinematics and reaction moment compensation for a spaceborne elbow manipulator
[AIAA PAPER 86-0250] p 182 A86-26616
- REACTIVITY**
- Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis
p 119 N86-19837
- REACTOR SAFETY**
- Radioprotection update
[BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146
- READING**
- Inexpert calibration of comprehension
[AD-A165701] p 382 N86-28617
- REAL TIME OPERATION**
- JPL's role in the SETI program
p 310 N86-26913
- Analytical techniques of pilot scanning behavior and their application
[NASA-TP-2525] p 292 N86-27920
- RECEIVERS**
- An infrared search for extraterrestrial laser signals
p 309 N86-26907
- RECEPTORS (PHYSIOLOGY)**
- Cardiovascular receptors and fluid volume control (1985 Armstrong Lecture)
p 157 A86-29099
- RECOGNITION**
- Neuronal reactions and evoked potentials in the subcortical brain structures in the process of visual recognition. I - Formulation of the problem and basic methods for its solution
p 9 A86-10696
- Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus
p 9 A86-10697
- Diagnosing cognitive errors: Statistical pattern classification and recognition approach
[AD-A158108] p 42 N86-12972
- Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution
p 119 N86-19844
- The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time
[AD-A165211] p 291 N86-26833
- Memory and subjective workload assessment
p 437 N86-32983
- RECORDING**
- Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns
p 170 N86-21103
- RECREATION**
- Human bioclimatic classification methods illustrated with examples of selected countries
p 169 N86-21058
- Local climatic particularities and their importance for recreation area (example, Saarland-lower Bliestal)
p 170 N86-21064
- RECTENNAS**
- The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mercurius*)
p 52 A86-18513
- RECTUM**
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations
[AD-A162026] p 242 N86-24219
- RECYCLING**
- CELSS experiment model and design concept of gas recycle system
[SAE PAPER 851393] p 141 A86-23570
- Utilization of membranes for H₂O recycle system
[SAE PAPER 851394] p 141 A86-23571
- CELSS experiment model and design concept of gas recycle system
p 148 N86-19909
- Utilization of membranes for H₂O recycle system
p 148 N86-19910
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation
p 149 N86-19912
- Plan for CELSS test bed project
p 149 N86-19915
- Gas and water recycling system for IOC vivarium experiments
p 150 N86-19920
- Water recycling system using thermopervaporation method
p 150 N86-19921
- Observations on gas exchange and element recycle within a gas-closed algal-mouse system
p 150 N86-19924
- RED GIANT STARS**
- Survival of the Jovian planets with the sun a Red Giant
p 101 A86-21644
- REDUCED GRAVITY**
- Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension
[IAF PAPER 85-316] p 36 A86-15826
- Pulmonary function in microgravity - Spacelab 4 and beyond
[IAF PAPER 85-322] p 36 A86-15828
- A marsupial model for the investigation of gravitational effects on early development
p 195 A86-30404
- Amphibian fertilization and development in microgravity
p 195 A86-30408
- Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit
p 196 A86-30415
- Localization of calcium stimulated adenosine triphosphatase activity in blood vessels of the skeleton
p 197 A86-30424
- Considerations in the design of life sciences research facilities for the Space Station
p 200 A86-30441
- Vivaria requirements for animal life cycle studies on space station
p 200 A86-30443
- Exobiology experiments for space station
p 243 A86-30453
- Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3
p 202 A86-30459
- Microgravity changes in heart structure and cyclic-AMP metabolism
p 203 A86-30465
- The scanning electron microscope as a tool in space biology
p 30 N86-14080
- Solid waste treatment processes for space station
p 47 N86-14091
- A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower
[NASA-CR-171910] p 99 N86-16903
- Potato leaf explants as a spaceflight plant test system
p 153 N86-19939
- Greenhouses with curvilinear planting surface
p 159 N86-21132
- Exobiology experiment concepts for space station
p 310 N86-27152
- US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514
[NASA-TM-88223] p 375 N86-28606
- Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice
[NASA-CR-177106] p 410 N86-30342
- REDUCTION (CHEMISTRY)**
- Indirect observation by C-13 NMR spectroscopy of a novel CO₂ fixation pathway in methanogens
p 103 A86-23225
- Comparison of CO₂ reduction process - Bosch and Sabatier
[SAE PAPER 851343] p 139 A86-23530
- REDUNDANCY**
- The effects of redundancy, target density and practice on a complex visual search task
p 142 A86-23712
- Reduction of subjective redundancy in image signals: Results obtained and research trends
[FUB-24-1984] p 64 N86-14884
- REFLECTANCE**
- Vision test chart and method using Gaussians
[AD-D011756] p 20 N86-10778
- Refurbishing spray on aluminum enamel on proximity clothing
[AD-A159707] p 153 N86-19944
- REFLEXES**
- The use of reflex therapy in the prophylaxis and treatment of motion sickness
p 31 A86-13300
- Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon
p 26 A86-14595
- Quantitative evaluation of human arterial baroreceptor reflexes
[IAF PAPER 85-317] p 36 A86-15827
- Combined effects of stressors on the level of spinal reflex arc structures
p 62 N86-14871
- Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones
p 120 N86-19849
- Incorporation of active elements into the articulated total body model
[AD-A162518] p 177 N86-22101
- The startle reflex as a learning task: Apparatus and test parameters
[AD-A167958] p 428 N86-32970
- REGENERATION (ENGINEERING)**
- An expert systems approach to automated fault management in a regenerative life support subsystem
[AIAA PAPER 86-0321] p 98 A86-19811
- Controlled ecological life support systems for space habitats
p 98 A86-22325
- Static feed water electrolysis system for Space Station O₂ and H₂ generation
[SAE PAPER 851339] p 138 A86-23526
- REGENERATION (PHYSIOLOGY)**
- Posttraumatic disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders
p 105 A86-24422
- Planaria regeneration in zero gravity
p 245 A86-34984
- Limb regeneration in amphibians, a suitable model for investigations of the effects of weightlessness as regards evolution and modifications
p 388 N86-29520
- REGRESSION ANALYSIS**
- A nonlinear regression procedure for evoked potential data analysis
[AD-A157680] p 53 N86-14839
- Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110] p 225 N86-24206
- Statistical inferences in cross-lagged panel studies
[AD-A163892] p 265 N86-25120
- Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates
[DE85-016121] p 411 N86-30346
- REGULATIONS**
- Biotechnology regulation
[GPO-43-778] p 3 N86-10733
- Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport
[REPT-1] p 95 N86-17985
- Evaluating compliance with FCC (Federal Communications Commission) specified guidelines for human exposure to radiofrequency radiation
[PB86-127081] p 256 N86-25117

- Operating radiation protection: Physical aspects p 288 N86-27911
 Operating radiation protection: Medical aspects p 288 N86-27912
- REINFORCEMENT (PSYCHOLOGY)**
 Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
- RELAXATION (PHYSIOLOGY)**
 Responses of skeletal muscle to unloading - A review p 192 A86-30379
- RELEASING**
 Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264
- RELIABILITY ANALYSIS**
 Impact of the human on system safety analysis [DE86-008182] p 409 N86-31224
 Some computational techniques for estimating human operator describing functions p 441 N86-33007
- REMOTE CONTROL**
 Research issues in teleoperator systems p 143 A86-23735
 Mechanical accessories for mobile teleoperators [DE85-014310] p 23 N86-11855
 Future directions in mobile teleoperation [DE85-014308] p 46 N86-12976
 CNES of France researches remote control system for space p 75 N86-15444
 Advanced servomanipulator development [DE85-017720] p 100 N86-17989
 Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003
 Control of a free-flying robot manipulator system [NASA-CR-179717] p 443 N86-33016
- REMOTE HANDLING**
 Recent advancements in telepresence technology development --- in space p 269 A86-34959
- REMOTE MANIPULATOR SYSTEM**
 Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
 Advanced manipulator system architectural requirements for Space Station p 269 A86-34957
 Space telerobotics - A few more hurdles p 272 A86-37047
 Mobile remote manipulator vehicle system [NASA-CASE-LAR-13393-1] p 187 N86-21147
 Direct model reference adaptive control of a flexible robotic manipulator [NASA-CR-176659] p 188 N86-22113
 The design, fabrication and delivery of a manipulator foot restraint mockup for space telescope development testing [NASA-CR-178837] p 272 N86-25121
 Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
- REMOTE SENSING**
 The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924
 Life sciences research on the space station: An introduction [NASA-TM-86836] p 3 N86-10734
 Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- RENAL FUNCTION**
 Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520
 Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
 Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666
 Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment p 216 A86-30899
 Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
 Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- RENDEZVOUS GUIDANCE**
 Control theoretic analysis of human operator mediated rendezvous and docking [NLR-MP-85020-U] p 435 N86-32106
 Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003
- REPETITION**
 Progression-regression effects in tracking repeated patterns p 439 N86-32996
- REPRODUCTION (BIOLOGY)**
 Origin of life and iron-rich clays p 300 N86-26866
 Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
 Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions p 388 N86-29522
- Long duration confinement of aquatic organisms in weightlessness (aquaspace) p 389 N86-29531
- REQUIREMENTS**
 Information requirements determination: An empirical investigation of obstacles within an individual [AD-A158025] p 46 N86-13901
 Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
 Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving [AD-A165797] p 380 N86-29499
- RESEARCH**
 Psychological Sciences Division 1984 programs [AD-A156631] p 20 N86-10779
 Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
 Anthropometry research program [FOA-C-50032-H2] p 386 N86-29511
 Program draft for a special field: Gravitational biology p 390 N86-29532
 Cognitive aspects of command and control [IZF-1986-2] p 405 N86-30336
- RESEARCH AND DEVELOPMENT**
 Development status of regenerable solid amine CO2 control systems [SAE PAPER 851340] p 138 A86-23527
 Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test [SAE PAPER 851377] p 140 A86-23560
 Advanced technology - New fixes or new problems? --- for helicopter voice warning systems p 147 A86-26031
 Review and evaluation of empirical research in troubleshooting [AD-A168660] p 186 A86-28865
 Tissue culture apparatus for flight experimentation p 201 A86-30444
 Life science research on the Space Station p 201 A86-30451
 Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force p 268 A86-33823
 Future directions for cost effective Air Force aircrew training - Managed technology and the training system p 262 A86-33830
 Assessing the human performance envelope - A brief guide [SAE PAPER 851776] p 263 A86-35428
 Workload assessment - Progress during the last decade [SAE PAPER 851877] p 270 A86-35440
 Automation and robotics for Space Station in the twenty-first century [AIAA PAPER 86-2300] p 434 A86-49552
 Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development [NLR-TR-84116-L-PT-4] p 435 N86-32109
- RESEARCH FACILITIES**
 The scientific/engineering workstation experiment: Preliminary results, conclusions and recommendations [AD-A163059] p 386 N86-29510
 Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 N86-32111
- RESEARCH MANAGEMENT**
 LSRO/ONR ad hoc review process [AD-A156590] p 4 N86-10735
 Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950
 Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
 Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794
 Applied biology and biotechnology, the program of the Federal government, 1985-1988 [ETN-86-96938] p 386 N86-28626
 Life Sciences Space Station planning document: A reference payload for the Life Sciences Research Facility [NASA-TM-89188] p 393 N86-30302
 Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 N86-32111
- RESIDENTIAL AREAS**
 Emission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immissions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045
- RESOLUTION**
 Resolution and scene detail performance of the visual system in flight simulation p 381 A86-40482
- RESOURCE ALLOCATION**
 Wickens' resource allocation model - Implications for the design of human-machine systems p 185 A86-28453
- RESOURCES**
 The dissociation of subjective measures of mental workload and performance [NASA-CR-176609] p 180 N86-21139
- RESOURCES MANAGEMENT**
 Recurrent cockpit resource management training at United Airlines p 228 A86-29889
 Cockpit resource management - Where do we stand? p 229 A86-29898
- RESPIRATION**
 Acute pulmonary effects of formaldehyde exposure in humans [DE85-014728] p 17 N86-11848
 Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891
 Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
 A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976
 Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853
 Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
 Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264
 Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
 Isotopic study of the inhalation toxicology of oxidants [PB86-109485] p 256 N86-25116
 Method for the determination of respiratory work in protective masks [FOA-C-40213-C2] p 380 N86-29500
 In vivo dermal absorption method and system for laboratory animals [AD-D012325] p 417 N86-32951
 Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- RESPIRATORS**
 Protective respirator for the AAH-64 Advanced Attack Helicopter p 97 A86-19336
 'The ACDAR' - Advanced chemical defense aircrew respirator p 430 A86-47735
 Conditioning potentialities of respiratory apparatus p 14 N86-10753
 Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [TI85-018278] p 94 N86-17983
- RESPIRATORY DISEASES**
 Respiratory diseases - Aeromedical aspects including disposal p 252 A86-35291
 Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report p 395 A86-44093
 The significance of recurrent childhood respiratory disorders in flight training applicants p 395 A86-44095
 Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985 [AD-A157623] p 17 N86-11844
 Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [TI85-018278] p 94 N86-17983
 Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
 Effects of air pollution on man p 167 N86-21038
 Immission and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040
 Airway infections related to city climate and local immission load p 168 N86-21042
 Immission and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Croup syndrome and asthmatic airway troubles p 168 N86-21044
 Emission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immissions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045
 Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
 Concerning barotrauma of the lungs-translation [AD-A165006] p 289 N86-27914
- RESPIRATORY PHYSIOLOGY**
 Role of hemoglobin P50 in O2 transport during normoxic and hypoxic exercise in the dog p 1 A86-10103

- Control of exercise hyperpnea during hypercapnia in humans p 7 A86-10105
- Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698
- Indicators of external respiration in young athletes during adaptation to high environmental temperature p 9 A86-10699
- Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381
- Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382
- Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 A86-13568
- Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles p 44 A86-14311
- Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine p 32 A86-14317
- Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- Decompression outcome following saturation dives with multiple inert gases in rats [AD-A163720] p 28 A86-16054
- Hypoxic and hypercapnic sensitivity as a reflection of individual human reactivity p 58 A86-16753
- Bedrest-induced peak VO₂ reduction associated with age, gender, and aerobic capacity p 87 A86-20402
- Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoepithelium barrier p 103 A86-23492
- Mathematical models of the effect of gravitation on lung functions --- Russian book p 111 A86-24135
- Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
- Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
- Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
- Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
- Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
- Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
- Correlation of constant flow rate with frequency spectrum of respiratory sounds when measured at the trachea p 217 A86-31223
- Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218
- Effects of exercise in normoxia and acute hypoxia on respiratory muscle metabolites p 246 A86-36223
- Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224
- Influence of inspired oxygen concentration on acceleration atelectasis [AD-A168540] p 253 A86-36313
- Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
- Physiological profile of world-class high-altitude climbers p 281 A86-39098
- A fundamental problem in determining functional residual capacity or residual volume --- of lungs p 281 A86-39099
- Response of enlarged alveolar vessels to acute hypoxia p 378 A86-41785
- The possible involvement of PGI₂ in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091
- Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
- Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
- Aldosterone response to angiotensin II during hypoxemia p 418 A86-47870
- An analysis of estimation of pulmonary blood flow by the single-breath method p 413 A86-47872
- Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
- Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m p 419 A86-47875
- Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
- Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- RESPIRATORY RATE**
- Ventilatory responses of hamsters and rats to hypoxia and hypercapnia p 79 A86-20005
- Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
- Synchronization of heart contractions and respiration during thermoregulatory polynea in dogs p 245 A86-34490
- Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
- Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526
- Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 N86-10767
- The effect of breathing elevated CO₂ gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- RESPIRATORY REFLEXES**
- Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
- RESPIRATORY SYSTEM**
- Effects of breathing pattern on inspiratory muscle endurance in humans p 86 A86-20003
- Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
- Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 N86-10755
- Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760
- Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
- Advanced clinical research in shock and trauma [AD-A162730] p 177 N86-22103
- RESPONSE BIAS**
- Underlying behavioral parameters of the operation of tough-input devices - Biases, models, and feedback p 98 A86-20110
- RESPONSES**
- Simple and choice reaction time in a secondary task under varied stimulus modality probabilities [AD-A159698] p 135 N86-19896
- Complex monitoring performance and the coronary-prone type A behavior pattern [AD-A168240] p 428 N86-32971
- REST**
- Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853
- RESUSCITATION**
- Concerning barotrauma of the lungs-translation [AD-A165006] p 289 N86-27914
- RETRAINING**
- Limb Restraint Evaluator (LRE) p 96 A86-19329
- RETENTION (PSYCHOLOGY)**
- The effect of intervening task performance on subjective workload ratings p 144 A86-23746
- RETINA**
- The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
- The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
- Central serous retinopathy (chorioidopathy) in pilots [AD-A166210] p 254 A86-36317
- Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
- Computational models of human vision with applications [NASA-CR-176413] p 67 N86-15898
- Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms [AD-A161213] p 128 N86-19895
- Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
- Calculations on technical requirements for protection devices against a nuclear light flash p 284 N86-26819
- Studies on information processing mechanisms in the central visual system of the cat [EL-861] p 277 N86-27865
- RETINAL ADAPTATION**
- Contributions to workload of rotational optical transformations [NASA-CR-176542] p 171 N86-21106
- RETINAL IMAGES**
- Perceived contrast in the fovea and periphery --- in human retina [AD-A162557] p 19 A86-11148
- The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
- The human dual visual systems - Their importance in simulation p 381 A86-40485
- Studies on visual information processing in retinal neurons [EL-859] p 288 N86-27906
- RETRAINING**
- Medical control of the aircrew during a retraining process p 110 A86-23494
- Dynamic retraining approaches for an airborne speech recognition system p 185 A86-28444
- REVERSE OSMOSIS**
- Reverse osmosis water purification system p 384 N86-28291
- Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621
- RHEOENCEPHALOGRAPHY**
- Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- RHEOLOGY**
- Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889
- RHYTHM (BIOLOGY)**
- Tachygastric and motion sickness p 32 A86-14315
- Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
- Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30460
- Problems in medical biorhythmology --- Russian book p 200 A86-31371
- Synchronization of heart contractions and respiration during thermoregulatory polynea in dogs p 245 A86-34490
- On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
- Correlational rhythmography applied to persons of different age under functional loads p 422 A86-49920
- Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
- Problem of biological clocks: New data on circadian changes in status of human organism p 120 N86-19848
- Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
- RIBONUCLEIC ACIDS**
- Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
- Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
- An intron in the 23S ribosomal RNA gene of the archaeobacterium *Desulfurococcus mobilis* p 80 A86-21588
- Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium *Sulfolobus solfataricus* and its evolutionary implications p 104 A86-23998
- The tryptophanyl-tRNA synthetases from eucaryotes, prokaryotes, and archaebacteria have a common antigenic determinant p 105 A86-24323
- Polyribonucleic acids as enzymes p 155 A86-27051
- Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471
- Eukaryotic ribosomes that lack a 5.8S RNA p 207 A86-32237
- RNA catalysis and the origin of life p 372 A86-41043
- Stereoselective aminoacylation of RNA p 302 N86-26875
- A comparative study of prebiotic and present day translational models p 303 N86-26877
- Higher-order structure of rRNA p 305 N86-26888
- The rRNA evolution and prokaryotic phylogeny p 305 N86-26889
- RIGIDITY**
- Incorporation of active elements into the articulated total body model [AD-A162518] p 177 N86-22101

RING STRUCTURES

Torso sizing ring construction for hard space suit
[NASA-CASE-ARC-11618-1] p 384 N86-28618

RISK

Studies concerned with basic radiation protection criteria and studies concerned with guidance and information
[AD-A158319] p 63 N86-14874

Group diagnosis as risk assessment in environment hygiene
p 167 N86-21039

Impact of the human on system safety analysis
[DE86-008182] p 409 N86-31224

ROBOTICS

Robotics and the space station p 98 A86-20507

Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots
p 269 A86-34971

Space telerobotics - A few more hurdles
p 272 A86-37047

Advanced operator/system interface concepts for the Space Station
[AIAA PAPER 86-2317] p 407 A86-46945

Design for a goal-oriented telerobotic system
[AIAA PAPER 86-2090] p 429 A86-47440

Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations --- French thesis
p 433 A86-48553

Automation and robotics for Space Station in the twenty-first century
[AIAA PAPER 86-2300] p 434 A86-49552

Study on design techniques for robots (space applications). Volume 1, part A: Technical results
[FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902

Study on design techniques for robots (space applications). Volume 1, part B: Technical results
[FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903

Study on design techniques for robots (space applications). Volume 2: Technical appendices
[FOK-TR-R-84-110-VOL-2] p 47 N86-13904

Study on design techniques for robots (space applications). Volume 3: Executive summary
[FOK-TR-R-84-110-VOL-3] p 47 N86-13905

Independent study of automation and robotics for the National Space Program by the Automation and Robotics Panel
[NASA-CR-176523] p 148 N86-18990

Direct model reference adaptive control of a flexible robotic manipulator
[NASA-CR-176659] p 188 N86-22113

Evaluating space station applications of automation and robotics technologies from a human productivity point of view
p 409 N86-31412

Control of a free-flying robot manipulator system
[NASA-CR-179717] p 443 N86-33016

Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment
[NLR-TR-84116-L-PT-2] p 444 N86-33024

ROBOTS

Robotics and the space station p 98 A86-20507

Telerobotics for the Space Station
p 182 A86-26493

Kinematics and reaction moment compensation for a spaceborne elbow manipulator
[AIAA PAPER 86-0250] p 182 A86-26616

Design techniques for robots - Space applications
p 183 A86-28074

Robots as man-extension systems in space
p 240 A86-33183

Study on design techniques for robots (space applications). Volume 1, part A: Technical results
[FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902

Study on design techniques for robots (space applications). Volume 1, part B: Technical results
[FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903

Study on design techniques for robots (space applications). Volume 2: Technical appendices
[FOK-TR-R-84-110-VOL-2] p 47 N86-13904

Study on design techniques for robots (space applications). Volume 3: Executive summary
[FOK-TR-R-84-110-VOL-3] p 47 N86-13905

Application of screw calculus to the evaluation of manipulator workspace
[AD-P004947] p 75 N86-14946

Independent study of automation and robotics for the National Space Program by the Automation and Robotics Panel
[NASA-CR-176523] p 148 N86-18990

Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments
[NASA-TM-89234] p 386 N86-29513

Control of a free-flying robot manipulator system
[NASA-CR-179717] p 443 N86-33016

ROCKET LAUNCHERS

Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3
[AD-A158316] p 76 N86-15916

RODENTS

Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields
[DE85-015225] p 28 N86-12952

A chinchilla restraint system
[AD-A167408] p 416 N86-32084

RODS

A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage
[AD-A158428] p 83 N86-16876

ROLL

An investigation regarding the use of a dynamic seat-pan display for training and as a device for communicating roll-axis motion information
p 239 A86-29918

The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting
p 22 N86-10784

Investigation of limb-sidestick dynamic interaction with roll control
p 438 N86-32991

ROTARY WING AIRCRAFT

Laboratory and flight testing of ballistic protective headgear for rotary wing aircrew
p 97 A86-19344

An examination of ability requirements for various rotary wing missions
p 128 A86-23716

ROTATING ENVIRONMENTS

Effects of clinostat rotation on Aurelia statolith synthesis
p 199 A86-30436

Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity
p 56 N86-15878

Exploratory studies of physiological components of motion sickness: Cardiopulmonary differences between high and low susceptibles
[NASA-CR-176541] p 171 N86-21108

Shuttle flight experiment 30-day summary report
[NASA-CR-176539] p 171 N86-21109

Vection-induced gastric dysrhythmias and motion sickness
[NASA-CR-176620] p 176 N86-22095

ROTATION

Contributions to workload of rotational optical transformations
[NASA-CR-176542] p 171 N86-21106

Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation)
p 174 N86-21126

RULES

A rule-based model of human problem-solving behavior in dynamic environments
p 70 A86-17772

Rule-based analysis of pilot decisions
p 261 A86-33816

RUNNING

The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students
p 89 A86-22537

Heat acclimatization developed during summer running in northeastern United States
[AD-A162728] p 177 N86-22102

Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110] p 225 N86-24206

RURAL LAND USE

Local climatic particularities and their importance for recreation area (example, Saarland-lower Bliestal)
p 170 N86-21064

S

SABATIER REACTION

Comparison of CO2 reduction process - Bosch and Sabatier
[SAE PAPER 851343] p 139 A86-23530

SACCADIC EYE MOVEMENTS

Adapted head- and eye-movement responses to added-head inertia
p 250 A86-33758

The saccadic eye movement control system
p 267 A86-33797

Eye-movement activity as index of functional state of brain
p 14 N86-10756

Application of the system identification technique to goal-directed saccades
[AD-A159102] p 69 N86-15909

SAFETY

Space Station crew safety - Human factors model
p 143 A86-23742

An examination of injury criteria for potential application to explosive safety studies
[AD-P004883] p 163 N86-20629

Evaluation of materials for thermal protection
[AD-P004901] p 187 N86-20638

Characteristics of accelerations in aerobatic flight as a sport
p 172 N86-21117

Biomedical and environmental sciences at Oak Ridge National Laboratory
[DE86-001639] p 161 N86-22091

Impact of the human on system safety analysis
[DE86-008182] p 409 N86-31224

SAFETY DEVICES

Comparison of human impact response in restraint systems with and without a negative G strap
p 249 A86-33754

The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft
p 406 A86-44779

Psychological problems associated with the wearing of respiratory protective devices: A review
[FOA-C-40216-C2] p 101 N86-17995

Compendium of protective eyewear
[PB86-135779] p 273 N86-25126

SAFETY FACTORS

Excursion limits in shallow water heliox saturation diving
p 125 N86-19877

Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam
[VK-84-10] p 423 N86-32954

SAFETY MANAGEMENT

Hygienic assessment of the electromagnetic radiation levels generated by radar installations
p 271 A86-36499

Quantification of pilot fatigue - A new approach to a crucial problem
p 376 A86-40231

Radiofrequencies and microwaves - Radiation safety of the operator
p 397 A86-46270

Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984
[AD-A157090] p 38 N86-12959

SALICYLATES

Interaction between Escherichia coli and lunar fines
p 30 N86-14088

SALINITY

Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast
p 25 A86-14119

Organic S13C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S13C values
p 308 N86-26900

SALIVA

Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment
p 216 A86-30899

SALIVARY GLANDS

Biochemical and morphological evaluation of the effects of space flight on rat salivary glands
p 204 A86-30468

SALMONELLA

Immunomodulation by proteins of bordetella pertussis
[AD-A160078] p 107 N86-18953

Search for DNA host specificity systems in salmonella typhi
p 210 N86-23247

SALYUT SPACE STATION

Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T
[IAF PAPER 84-184] p 10 N86-12362

Determination of increment of Bacillus subtilis biomass in weightlessness
p 57 N86-15881

Vaccine Proteins R and D on Salyut-7
p 220 N86-23256

SAMPLING

Factors influencing carboxyhemoglobin stability
[AD-A165032] p 289 N86-27918

SANITATION

Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds
[MBL-1985-6] p 85 N86-17980

SATELLITE POWER TRANSMISSION (TO EARTH)

The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (Carpodacus Mexicanus)
p 52 A86-18513

SCALING LAWS

Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays
[AD-A167059] p 434 N86-32103

SCANNING

Effects of digital altimetry on pilot workload
[SAE PAPER 841489] p 132 A86-26019

Visual scanning behavior
p 178 A86-28452

Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794
 Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior [NASA-CR-176277] p 21 N86-11850
 Effects of digital altimetry on pilot workload [NASA-TM-86424] p 42 N86-13892

SCENEDESMUS

Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567

SCIENTISTS

Moment by moment variation in the cognitive activity of experts [AD-A159466] p 71 N86-14893

SCORING

Application of component scoring to a complicated cognitive domain [AD-A157897] p 95 N86-16898
 A comparison of dichotic listening task scoring methods [AD-A159920] p 133 N86-18980

SCREENS

Team performance with large and small screen displays [AD-A158761] p 75 N86-14899

SCRUBBERS

Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18989
 Elementary design guidelines for CO₂ scrubbing with LiOH, technical manual [AD-A168850] p 444 N86-33022

SEA LEVEL

Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
 Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
 Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
 Mild hypoxia and visual performance with night vision goggles [AD-A158969] p 23 N86-10787
 Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198

SEA URCHINS

Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709

SEA WATER

Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985

SEAMOUNTS

Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by *Bacillus subtilis* p 412 N86-31421

SEARCHING

Visual-search efficiency --- Russian book p 271 A86-36695

SEAT BELTS

Validation of SOM-LA occupant response --- Seat/Occupant Model - Light Aircraft [SAE PAPER 850850] p 293 A86-38510

SEATS

Effect of seat cushions of human response to +Gz impact p 145 A86-25652
 An investigation regarding the use of a dynamic seat-pan display for training and as a device for communicating roll-axis motion information p 239 A86-29918
 Tactual cuing can produce better performance than visual cuing p 239 A86-29920
 Simulation of aircraft seat response to a crash environment p 272 A86-36879
 Validation of SOM-LA occupant response --- Seat/Occupant Model - Light Aircraft [SAE PAPER 850850] p 293 A86-38510
 The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting p 22 N86-10784
 A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
 A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
 The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512

SEBACEOUS GLANDS

Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891

SECRETIONS

Review of duodenal and gastric ulcer [AD-A160919] p 117 N86-18977

SEDATIVES

Benzodiazepine activity: Daytime effects and the sleep EEG [AD-A158702] p 63 N86-14879
 An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization [AD-A160795] p 116 N86-18972
 Driving performance the day after use of loprozepam, flunitrazepam and placebo [VK-83-04] p 290 N86-26826
 Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834
 Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam [VK-84-10] p 423 N86-32954

SEDIMENTARY ROCKS

Stromatolites from the 3,300-3,500-Myr Swaziland Supergroup, Barberton Mountain Land, South Africa p 155 A86-26490
 Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368

SEDIMENTS

Recovery of viable thermoactinomyces vulgaris and other aerobic heterotrophic thermophiles from a varved sequence of ancient lake sediment p 51 A86-18030
 Archaeobacterial lipids in hot-spring microbial mats p 80 A86-21587
 Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
 Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885
 Recent progress in Precambrian paleobiology p 305 N86-26887

SEEDS

Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
 Modification of cytogetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624

SELENIUM

Experimental arrhythmia and its prevention p 174 N86-21129

SELF ORGANIZING SYSTEMS

Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216

SEMICIRCULAR CANALS

Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon p 266 A86-14595
 Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans p 161 A86-27474
 Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function p 395 A86-44089
 Dynamics of the cupula in the semicircular canal of the vestibular analyzer --- Russian book p 421 A86-49339

SEMICONDUCTORS (MATERIALS)

Instrument lighting levels and AN/AVS-6 usage [AD-A161538] p 187 N86-21148

SENSE ORGANS

Functional development of gravity receptors in insects and amphibians p 389 N86-29527

SENSITIVITY

Hypoxic and hypercapnic sensitivity as a reflection of individual human reactivity p 58 A86-16753
 Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
 Enhancing visual sensitivity [AD-A158799] p 68 N86-15906
 Weather and migraine p 166 N86-21027
 Human reactions to transient electric currents [PB86-117280] p 222 N86-23277
 Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813

SENSORIMOTOR PERFORMANCE

A study of functional asymmetry of paired organs in aircraft personnel p 10 A86-10750
 Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181

The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534

Acquisition of perceptual-motor skill - Adaptive and part-whole training p 129 A86-23727
 Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure p 131 A86-24324
 Some psychological aspects of air sickness p 131 A86-24508

Head-up/head-down transition - Measurement of transition times p 186 A86-29092
 The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390
 Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070
 An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
 Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
 The mechanisms of muscle activity regulation in humans depending on biorhythm type p 254 A86-36528
 Visual-search efficiency --- Russian book p 271 A86-36695

Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090
 Spatial organization of components of the visual evoked potentials and the sensorimotor reaction efficiency p 419 A86-49264
 EEG correlates in the process of forming driving skills p 421 A86-49273

The effect of centredrin on the work capacity of operators p 426 A86-49371
 On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
 Normal and abnormal human vestibular ocular function [NASA-CR-176820] p 257 N86-25978
 Multitask performance: Predicting success in Naval Aviation primary flight training [AD-A168246] p 428 N86-32972
 The role of impulse parameters in force variability p 439 N86-32997

SENSORS

Direct model reference adaptive control of a flexible robotic manipulator [NASA-CR-176659] p 188 N86-22113

SENSORY DEPRIVATION

Fibre-type specificity and effect of thyroid hormone on glucose 6-phosphate dehydrogenase activity in normal and denervated skeletal muscles of the rat p 49 A86-16901

SENSORY FEEDBACK

Perceptual 'traps' of the visual system p 233 A86-30360

SENSORY PERCEPTION

Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
 Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402
 The structure and development of the starch sheath in pea epicotyls p 196 A86-30414
 Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity p 261 A86-33818
 What is the parameters for the prediction of seasickness susceptibility? - On the point of view for visual-vestibular-somatosensory interaction p 377 A86-41645
 On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
 Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033
 Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
 Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876

SENSORY STIMULATION
 Simple and choice reaction time in a secondary task under varied stimulus modality probabilities [AD-A159698] p 135 N86-19896
 Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
 The effects of stimulus modality and task integrality: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
 Hitts Law? A test of the relationship between information load and movement precision p 440 N86-32998

SUBJECT INDEX

SIMULATION

SEPARATORS

Magnetic separation device
[AD-D012163] p 249 N86-25975

SEQUENCING

Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants
[AD-A160237] p 107 N86-18956
New roles for computation in the life sciences
[DE85-017542] p 158 N86-21100
Acquiring procedural skills from lesson sequences
[AD-A164580] p 291 N86-26829

SEROTONIN

Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice
p 5 N86-10766
Functional activity of human serotonergic and histaminergic systems during long-term antihistostatic hypokinesia p 60 N86-14852
Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846

SERUMS

Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
HBsAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
Blood serum enzymes during 7-day water immersion p 287 N86-27902

SERVICE MODULES

Zero-G simulation verifies EVA servicing of space station modules
[AIAA PAPER 86-2312] p 407 A86-46942

SERVOCONTROL

Duty-cycle analysis of a human-controlled manipulator p 137 A86-23424

SERVOMECHANISMS

Mechanical accessories for mobile teleoperators
[DE85-014310] p 23 N86-11855
Advanced servomanipulator development
[DE85-017720] p 100 N86-17989
Servo operated anti-G suit pressurization system
[AD-D011932] p 147 N86-18988

SETTLING

Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 A86-24424

SEX

EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN
[DE86-003285] p 226 N86-24210

SEX FACTOR

Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males p 10 A86-12376
Bedrest-induced peak VO2 reduction associated with age, gender, and aerobic capacity p 87 A86-20402
Comparative cold responses of men and women to external and internal cold stimuli p 87 A86-20403
The social-psychological aspects of pilot-error - Male vs female p 228 A86-29885
Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects p 280 A86-39092
Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
Less bubble formation in women divers p 126 N86-19883
Objective investigations and subjective observations of sensitivity to weather p 165 N86-21023

SHALE OIL

USAF toxicology research on petroleum and shale-derived aviation gas turbine fuels
[ASME PAPER 85-GT-34] p 80 A86-22023
DNA analysis of epithelial cell suspensions
[DE86-002403] p 249 N86-25977

SHALLOW WATER

Excursion limits in shallow water heliox saturation diving p 125 N86-19877

SHAPES

Vision test chart and method using Gaussians
[AD-D011756] p 20 N86-10778
Generating and generalizing models of visual objects
[AD-A158197] p 43 N86-13894
Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex
[AD-A166222] p 404 N86-30333

SHEEP

Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msx under isobaric conditions and with unchanged gas mixtures p 125 N86-19882

SHIPS

A comparison of the effects of circuit weight training on men and women
[AD-A159419] p 69 N86-15910
Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873

SHIVERING

Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074

SHOCK (PHYSIOLOGY)

Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia p 81 A86-22547
The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate
[AD-A162483] p 177 N86-22100
Advanced clinical research in shock and trauma
[AD-A162730] p 177 N86-22103

SHOCK TESTS

Potency of photoflash-produced retrograde amnesia in rats
[AD-A159149] p 55 N86-15859

SHOCK WAVES

Characterization of YAG lasers for ophthalmologic applications
[SNIAS-852-430-107] p 93 N86-16894

SHOULDERS

Shoulder and hip joint for hard space suits
[NASA-CASE-ARC-11543-1] p 384 N86-28620
Shoulder and hip joints for hard space suits and the like
[NASA-CASE-ARC-11534-1] p 385 N86-29507

SIEVES

Molecular sieve oxygen systems and aircraft role p 96 A86-19315
Molecular sieve oxygen generation system (MSOGS) onboard the B-1B bomber p 430 A86-47737
Test and evaluation of the B-1B molecular sieve oxygen generating system p 431 A86-47751
A small oxygen concentrator
[AD-A163145] p 273 N86-25993

SIGNAL ANALYSIS

Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
Biophysical basis of the two-component analysis of biosignals of the pulsed filling of the blood vessels p 34 A86-15517
Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
An informational assessment of changes in the physiological characteristics of an operator under different work regimens p 271 A86-36527
An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 A86-43750
Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263
On the interrelationship between different ranges of bioelectric activity of the human brain p 422 A86-49975

SIGNAL DETECTION

Spatial-frequency model for hyperacuity p 19 A86-11147
Use of a signal detection paradigm to assess subjective intersection points in a target location task p 129 A86-23720
Effect of wearing chemical protective clothing in the heat on signal detection over the visual field
[AD-A164945] p 145 A86-25657
Minimum colour differences required to recognise small objects on a colour CRT p 240 A86-32316
Information processing in vigilance performance - Complexity revisited p 259 A86-33778

The use of signal detection theory in research on human-computer interaction p 266 A86-33779
Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity p 261 A86-33818

Goldstone field test activities: Sky survey p 310 N86-26912
JPL's role in the SETI program p 310 N86-26913

SIGNAL MEASUREMENT

Automated anthropometric data measurement system
[AD-D012299] p 443 N86-33017

SIGNAL PROCESSING

Luminance and chromaticity signal processing in the human visual system p 121 N86-19852
Simple and choice reaction time in a secondary task under varied stimulus modality probabilities
[AD-A159698] p 135 N86-19896
Interactive activation models of perception and comprehension
[AD-A161362] p 181 N86-21143
Stanford Hardware Development Program p 309 N86-26910
Goldstone field test activities: Target search p 309 N86-26911
Studies on information processing mechanisms in the central visual system of the cat
[EL-861] p 277 N86-27865
Studies on visual information processing in retinal neurons
[EL-859] p 288 N86-27906
Speech analysis based on a model of the auditory system
[AD-A167426] p 427 N86-32098

SIGNAL TO NOISE RATIOS

A new application of adaptive noise cancellation --- in acoustic barriers p 99 A86-22626
Variability analysis of visually induced responses in the midst of noise
[B8564052] p 16 N86-10774
Fiber optic pressure sensors in skin-friction measurements
[NASA-CR-176294] p 16 N86-11838

SIGNAL TRANSMISSION

Power and signal transmission for mobile teleoperated systems
[DE85-013994] p 45 N86-12975

SIGNS AND SYMPTOMS

Tachygalstria and motion sickness p 32 A86-14315
Clinical problems encountered by a squadron flight surgeon p 112 A86-24502
Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
Is space sickness a form of motion sickness? p 214 A86-30382
Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224

Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
Evaluation of a multi-method group treatment approach for the management of stress
[AD-A160813] p 135 N86-19897

A review of the pilot backache problem in the CH113 Labrador helicopter
[AD-A164011] p 256 N86-25113
Acute oral toxicity (LD50) of guanidine hydrochloride in rats
[AD-A165747] p 376 N86-28608
Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m)
[AD-A168662] p 425 N86-32963

SILICATES

US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology
[AD-A161867] p 212 N86-24184

SILICON DIOXIDE

Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368

SIMULATION

Training aircraft accident investigators using simulators p 233 A86-29928
Simulators; Proceedings of the Conference, Norfolk, VA, March 3-8, 1985 p 381 A86-40476
Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
Experience and performance in video games and its influence on aptitude tests in aviation psychology
[DFVLR-FB-85-43] p 73 N86-15915
USSR Space Life Sciences Digest, issue 3
[NASA-CR-3922(03)] p 106 N86-18949
Simulation model for plant growth in controlled environment systems p 149 N86-19914

- Modeling electrocardiograms using interacting Markov chains
[AD-A162758] p 178 N86-22105
- The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor
[NASA-CR-178350] p 242 N86-24217
- An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control
[AD-A166205] p 404 N86-30332
- SINKS**
The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796
- SITES**
Submarine hydrothermal vents and associated gradient environments as sites for the origin and evolution of life p 48 A86-14123
- SITTING POSITION**
Vibration transmissibility in seated subjects p 22 A86-12436
- Anti-G suit protection and body position p 432 A86-47764
- SIZE (DIMENSIONS)**
Torso sizing ring construction for hard space suit
[NASA-CASE-ARC-11616-1] p 384 N86-28618
- SIZE DETERMINATION**
The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
- Bigness is in the eye of the beholder --- size and distance perception of pilots in flight p 233 A86-31820
- SKIN (ANATOMY)**
Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761
- Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093
- Dermal substance collection device
[AD-D011848] p 38 N86-12962
- Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891
- Transport of arterial blood gases through human skin p 91 N86-16887
- The absorption of benzene through human skin
[AD-A161157] p 127 N86-19894
- The interface between atmosphere and organism p 164 N86-21014
- Application of meteorological and solar data in health resort climatology p 170 N86-21067
- Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130
- Electrodermal changes corresponding to the degree of discomfort induced by motion sickness
[NAL-TR-880] p 176 N86-22096
- Radiation induction of cancer of the skin
[DE86-002201] p 221 N86-23270
- In vivo dermal absorption method and system for laboratory animals
[AD-D012325] p 417 N86-32951
- SKIN FRICTION**
Fiber optic pressure sensors in skin-friction measurements
[NASA-CR-176294] p 16 N86-11838
- SKIN GRAFTS**
Many medical uses foreseen for artificial skin p 220 N86-23245
- SKIN TEMPERATURE (BIOLOGY)**
Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
- Comparative cold responses of men and women to external and internal cold stimuli p 87 A86-20403
- Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491
- Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
- Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
- Heat transfer mechanism in human extremities p 14 N86-10759
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion
[AD-A158871] p 68 N86-15904
- Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
- Heat acclimatization developed during summer running in northeastern United States
[AD-A162728] p 177 N86-22102
- Thermoregulation after atropine and pralidoxime administration
[AD-A165868] p 397 N86-30304
- SKYLAB PROGRAM**
Understanding metabolic alterations in space flight using quantitative models - Fluid and energy balance
[IAF PAPER 85-325] p 36 A86-15830

SLEEP

- Hypnogenic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 A86-24368
- Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
- Catching zzzs in zero-G p 217 A86-31150
- Sleep in an aerospace environment p 282 A86-39775
- Intradurnal organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure
[NASA-TM-58270] p 39 N86-13886
- Benzodiazepine activity: Daytime effects and the sleep EEG
[AD-A158702] p 63 N86-14879
- An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization
[AD-A160795] p 116 N86-18972
- Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones p 120 N86-19849
- Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews
[NASA-TM-88231] p 379 N86-28613
- Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep
[AD-A167738] p 423 N86-32091
- Predictors of periodic breathing at altitude
[AD-A167947] p 424 N86-32957
- SLEEP DEPRIVATION**
The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
- Disturbances in the night sleep structure and organization and their significance in the adaptive-recuperation processes p 217 A86-32875
- The effects of age, sleep deprivation, and altitude on complex performance
[AD-A156987] p 15 N86-10771
- An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization
[AD-A160795] p 116 N86-18972
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations
[AD-A160417] p 134 N86-18982
- Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- The energy cost of combat engineer tasks
[AD-A161861] p 223 N86-24195
- A 24-hour structure of vigilance under prolonged sleep deprivation: Relationship with performance
[AD-A167399] p 422 N86-32089
- A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness
[AD-A167729] p 424 N86-32956
- SMEAR**
Suppression of visible persistence in apparent motion p 133 A86-26298
- SMOOG**
Effects of air pollution on man p 167 N86-21038
- SMOKE**
Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay
[AD-A156772] p 93 N86-17981
- Photosimulation of target acquisition in the presence of smoke: A pilot study
[IZF-1984-36] p 95 N86-17986
- Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes
[AD-A162473] p 188 N86-22116
- Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958
- SOCIAL FACTORS**
The social-psychological aspects of pilot-error - Male vs female p 228 A86-29885
- 'Captain I was trying to bring up the fact that you made a mistake earlier' - Deference and demeanor at 30,000 feet p 229 A86-29894
- Realistic training for effective crew performance
[SAE PAPER 851916] p 264 A86-35446
- Implications of privacy needs and interpersonal distancing mechanisms for space station design
[NASA-CR-176938] p 408 N86-30338

SOCIAL ISOLATION

- Implications of privacy needs and interpersonal distancing mechanisms for space station design
[NASA-CR-176938] p 408 N86-30338
- SODIUM**
Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520
- Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199
- SODIUM NITRATES**
External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia
[DRIC-T-7663] p 415 N86-32082
- SOFTWARE ENGINEERING**
The Berkeley Serendip Project p 309 N86-26906
- Pilot interaction with automated airborne decision making systems
[NASA-CR-176986] p 408 N86-31218
- SOFTWARE TOOLS**
Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test
[SAE PAPER 851377] p 140 A86-23560
- Goldstone field test activities: Target search p 309 N86-26911
- Striving for natural usage
[DE86-009402] p 435 N86-32105
- SOIL SCIENCE**
Paleosols and the chemical evolution of the atmosphere p 301 N86-26870
- SOILS**
Phosphorobacterin and its effectiveness
[AD-A164508] p 248 N86-25973
- SOLAR ACTIVITY EFFECTS**
Effect of cosmohelogeophysical factors on bacterial agglutination in vitro p 155 A86-27473
- Colloidal and meteorological in vitro reactions p 165 N86-21024
- SOLAR FLARES**
Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431
- SOLAR PROTONS**
Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431
- SOLAR RADIATION**
Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985
- The influence of heliometeorologic factors on circulation and some vegetative functions p 165 N86-21021
- Weather and asthma symptoms p 166 N86-21029
- Application of meteorological and solar data in health resort climatology p 170 N86-21067
- SOLAR TERRESTRIAL INTERACTIONS**
Survival of the Jovian planets with the sun a Red Giant p 101 A86-21644
- Colloidal and meteorological in vitro reactions p 165 N86-21024
- SOLID PROPELLANT ROCKET ENGINES**
Standardization of carbon-phenolic composite test methodology p 243 N86-24527
- SOLID WASTES**
Wet oxidation of a spacecraft model waste
[SAE PAPER 851372] p 140 A86-23555
- Solid waste treatment processes for space station p 47 N86-14091
- SOLUBILITY**
A model of inhaled gas and vapor transport in the human lung
[AD-A160829] p 117 N86-18976
- SOLUTES**
Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- SOLUTIONS**
Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
- SOLVENTS**
Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay
[AD-A156772] p 93 N86-17981
- Micellar enzymology p 109 N86-19831
- Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872
- SONAR**
The effects of bimodal presentation of stimuli and noise on target detection
[AD-A160122] p 134 N86-18981
- Multimodal versus unimodal information processing of words
[AD-A160517] p 134 N86-18984

SOOT

The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens p 169 N86-21047

SOYBEANS

Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409

SPACE ADAPTATION SYNDROME

Periodisation and classification of adaptive reactions of man in prolonged space flights

[IAF PAPER 84-185] p 10 A86-12363

Medical evaluation of cosmonauts - Assessment of vestibular system p 11 A86-12429

Physiologic adaptation to space - Space adaptation syndrome

[IAF PAPER 85-313] p 35 A86-15824

Development of countermeasures for use in space missions - to adaptive response to space flight

[IAF PAPER 85-327] p 36 A86-15832

Metabolic aspects of the problem of stress in space flight - Russian book p 105 A86-24136

The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093

Concerns are being raised about living in the space environment p 163 A86-29499

Is space sickness a form of motion sickness?

p 214 A86-30382

Early adaptation to altered gravitational environments in the squirrel monkey p 203 A86-30461

Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness p 253 A86-36315

Animal studies on Spacelab-3

[NASA-TM-88212] p 92 N86-16889

General automatic components of motion sickness [NASA-CR-176516] p 126 N86-19886

Stimulus specificity and individual stereotypy of autonomic responses to motion stressors

[NASA-CR-176543] p 171 N86-21107

Shuttle flight experiment 30-day summary report

[NASA-CR-176539] p 171 N86-21109

Commentary on results of biological satellite program

p 278 N86-27871

Effects of simulated weightlessness on regional blood flow specifically during cardiovascular stress

[NASA-CR-177117] p 379 N86-29495

Analysis of nystagmus response to a pseudorandom velocity input p 402 N86-31426

Flow cytometry analysis of hormone receptors on human peripheral blood mononuclear cells to identify stress-induced neuroendocrine effects

p 403 N86-31428

Selection of an appropriate animal model for study of bone loss in weightlessness p 412 N86-31436

NASA Workshop on Animal Gravity-Sensing Systems [NASA-TM-88249] p 417 N86-32950

SPACE BASES

Critical life science issues for a Mars base

[AAS 84-167] p 156 A86-28793

Advanced spacesuit glove design

[AAS 84-175] p 186 A86-28801

The retrieval, storage, and recycling of water for a manned base on Mars

[AAS 84-180] p 186 A86-28806

Water supply for a manned Mars base

[AAS 84-181] p 186 A86-28807

Mass-balance model for a controlled ecological life support system on Mars

[AAS 84-184] p 186 A86-28810

SPACE COLONIES

Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization

p 309 N86-26908

SPACE COMMERCIALIZATION

Medical technology in space - Foreseeable economic issues p 155 A86-27878

SPACE ENVIRONMENT SIMULATION

Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei

p 77 A86-17740

SPACE EXPLORATION

The question of life on Mars p 410 A86-43927

SPACE FLIGHT

Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 85-6092] p 50 A86-17607

Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402

Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452

Animal studies on Spacelab-3

[NASA-TM-88212] p 92 N86-16889

USSR Space Life Sciences Digest, issue 3

[NASA-CR-3922(03)] p 106 N86-18949

The beginnings of airborne weightlessness research [AD-A160575] p 115 N86-18966

A proposal for a longitudinal study to assess the hazards of radiation in space flight

[AD-A160801] p 117 N86-18975

USSR Space Life Sciences Digest: Index to Issues 1-4 [NASA-CR-3922(06)] p 248 N86-25971

Special features of surgical intervention under conditions of weightlessness

[AD-A167916] p 423 N86-32092

SPACE FLIGHT FEEDING

Processing and packaging - Preparation techniques enhance meals on the Shuttle p 187 A86-29497

Hygienic aspects of regular diet of flight personnel

p 60 N86-14849

Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907

BLSS, a European approach to CELSS

p 148 N86-19908

Design concepts for bioreactors in space

p 151 N86-19926

The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylophilic yeast

p 151 N86-19928

Utilization of potatoes in CELSS: Productivity and growing systems p 152 N86-19935

Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936

NASA Facts: Space Shuttle food systems [NF-150/1-86] p 434 N86-32102

SPACE FLIGHT STRESS

Periodisation and classification of adaptive reactions of man in prolonged space flights

[IAF PAPER 84-185] p 10 A86-12363

Medical requirement for manned space programme

p 11 A86-12426

Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427

Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428

Medical evaluation of cosmonauts - 'Acceleration'

p 11 A86-12430

Medical evaluation of cosmonauts - Biochemical investigations p 11 A86-12433

An overview of space physiology and related experiments on Spacelab 1 p 87 A86-21097

Health maintenance and human productivity in the Space Station Era

[SAE PAPER 851312] p 110 A86-23503

Metabolic aspects of the problem of stress in space flight - Russian book p 105 A86-24136

Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662

Psychological considerations in long-duration space missions: An overview

[AAS 84-188] p 179 A86-28814

A review of the psychological aspects of space flight

p 179 A86-29090

Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091

Concerns are being raised about living in the space environment p 163 A86-29499

Spaceflight and calcium metabolism

p 192 A86-30378

Fluid and electrolyte control in simulated and actual spaceflight p 214 A86-30385

Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396

Changes in functional metabolism in the rat central nervous system following spaceflight

p 199 A86-30433

Hypokinesia and space flight reflected on rats stomach p 200 A86-30442

Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats

p 202 A86-30455

Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30460

Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464

Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466

Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467

Biochemical and morphological evaluation of the effects of space flight on rat salivary glands

p 204 A86-30468

Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469

Otoconial morphology in space-flown rats

p 204 A86-30470

Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471

1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys p 204 A86-30472

Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3

p 205 A86-30475

Hepatic enzyme adaptation in rats after space flight

p 205 A86-30476

Atropetin (AP-3) in atria and plasma of rats orbited aboard NASA Spacelab (SL3) for seven days

p 205 A86-30477

Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 251 A86-30478

Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479

Medical problems of space flights p 251 A86-35285

Training of cosmonauts and experience during space flight p 263 A86-35286

Medical evaluation of cosmonauts during space flight and immediate pre and post flight periods

p 251 A86-35287

Vectorcardiographic studies during Indo-Soviet joint space project p 251 A86-35288

Some aspects of yogic exercises during space flight

p 263 A86-35289

Respiratory diseases - Aeromedical aspects including disposal p 252 A86-35291

Muscle atrophy during space flight - Research needs and opportunities p 255 A86-37077

Cardiovascular responses of women to lower body negative pressure p 377 A86-41779

Stimulating effect of space flight factors on Artemia cysts

Comparison with irradiation by gamma rays p 373 A86-41787

USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985

[JPRS-USB-86-001] p 172 N86-21114

Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884

Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations

p 279 N86-27891

Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624

NASA Workshop on Animal Gravity-Sensing Systems [NASA-TM-88249] p 417 N86-32950

SPACE FLIGHT TRAINING

Space motion sickness preflight adaptation training

Preliminary studies with prototype trainers

[IAF PAPER 85-311] p 35 A86-15822

Flight training for Space Shuttle missions

p 427 A86-50283

USSR Space Life Sciences Digest, issue 5

[NASA-CR-3922(05)] p 248 N86-25109

USSR Space Life Sciences Digest, issue 6

[NASA-CR-3922(07)] p 277 N86-27864

SPACE HABITATS

Controlled ecological life support systems for space habitats p 98 A86-22325

Space Station design criteria for long-term human habitation

[DGLR PAPER 85-147] p 269 A86-35185

Controlled Ecological Life Support Systems: CELSS 1985 Workshop

[NASA-TM-88215] p 148 N86-19906

Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907

CELSS experiment model and design concept of gas recycle system p 148 N86-19909

The C23A system, an example of quantitative control of plant growth associated with a data base

p 148 N86-19911

Plan for CELSS test bed project p 149 N86-19915

Plant growth chamber M design p 149 N86-19916

Operational development of small plant growth systems p 149 N86-19917

Design concepts for bioreactors in space

p 151 N86-19926

A method for screening of plant species for space use

p 152 N86-19938

The role of plant disease in the development of controlled ecological life support systems

p 153 N86-19942

Development of space technology for ecological habitats p 153 N86-19943

SPACE HEATING (BUILDINGS)

Problems of city planning - meteorological parameters p 169 N86-21049

Problems in city climate evaluation in human biometeorological terms p 169 N86-21050

SPACE LABORATORIES

Space Station life science research facility - The vivarium/laboratory p 201 A86-30449

Study of biosample preservation, handling, and observation facilities

[ESA-CR(P)-2126] p 213 N86-24191

SPACE MAINTENANCE

- Telerobotics for the Space Station
p 182 A86-26493
- Design techniques for robots - Space applications
p 183 A86-28074
- Advanced space suit development for future on-orbit operations
[AIAA PAPER 86-2310] p 407 A86-46941
- Zero-G simulation verifies EVA servicing of space station modules
[AIAA PAPER 86-2312] p 407 A86-46942
- Study on design techniques for robots (space applications). Volume 1, part A: Technical results
[FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902
- Study on design techniques for robots (space applications). Volume 1, part B: Technical results
[FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903
- Study on design techniques for robots (space applications). Volume 2: Technical appendices
[FOK-TR-R-84-110-VOL-2] p 47 N86-13904
- Study on design techniques for robots (space applications). Volume 3: Executive summary
[FOK-TR-R-84-110-VOL-3] p 47 N86-13905
- The design, fabrication and delivery of a manipulator foot restraint mockup for space telescope development testing
[NASA-CR-178837] p 272 N86-25121
- Control of a free-flying robot manipulator system
[NASA-CR-179717] p 443 N86-33016
- Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment
[NLR-TR-84-116-L-PT-2] p 444 N86-33024
- SPACE MANUFACTURING**
Robotics and the space station p 98 A86-20507
- SPACE MISSIONS**
Hermes ECLSS - Review of general requirements and application to the spaceplane definition
[IAF PAPER 85-304] p 45 A86-15817
- The roles of astronauts and machines for future space operations
[SAE PAPER 851332] p 137 A86-23521
- Behavioral considerations for space station design
[AD-A163478] p 265 N86-25118
- SPACE PERCEPTION**
Perceived contrast in the fovea and periphery --- in human retina
[AD-A162557] p 19 A86-11148
- Spatial location and hyperacuity - The centre/surround localization contribution function has two substrates
p 19 A86-12061
- Encoding of spatial location by posterior parietal neurons
p 27 A86-14714
- Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system --- Russian book
p 27 A86-15467
- Vision in spatial disorientation (SDO) and loss of situational awareness
p 226 A86-29853
- Bigness is in the eye of the beholder --- size and distance perception of pilots in flight
p 233 A86-31820
- The metric of visual space
p 234 A86-32072
- Adapted head- and eye-movement responses to added-head inertia
p 250 A86-33758
- The interfering effects of processing code on visual memory
p 259 A86-33782
- Assessment of visuospatial abilities using complex cognitive tasks
[AD-A158919] p 70 N86-14889
- Method of changes in reversible pattern masking as factor in visual perception
p 221 N86-23263
- Interaction of image characteristics of stereoscopic forms during depth perception
[AD-A164895] p 291 N86-26831
- Components of spatial ability
[AD-A165694] p 382 N86-28616
- Spatiotemporal characteristics of visual localization
[AD-A166097] p 404 N86-30331
- Sensitivity to visual motion in statistically defined displays
[AD-A167291] p 405 N86-31217
- SPACE PLATFORMS**
Mobile remote manipulator vehicle system
[NASA-CASE-LAR-13393-1] p 187 N86-21147
- SPACE PROCESSING**
Physiological insights gained through zero-G medical research
p 144 A86-24121
- Energy exchange of plants under weightlessness conditions
p 30 N86-14162
- SPACE PSYCHOLOGY**
Medical evaluation of cosmonauts - Psychological testing
p 19 A86-12431
- Psychological and interpersonal adaptation to Mars missions
[AAS 84-186] p 179 A86-28812

- Psychological considerations in long-duration space missions An overview
[AAS 84-186] p 179 A86-28814
- A review of the psychological aspects of space flight
p 179 A86-29090
- Astronaut crew performance - Recent space experience
[SAE PAPER 851802] p 264 A86-35434
- Theoretical principles underlying the evaluation, control, and correction of the impact of emotions on cosmonaut activity
p 403 A86-44601
- Implications of privacy needs and interpersonal distancing mechanisms for space station design
[NASA-CR-176938] p 408 N86-30338
- USSR Space Life Sciences Digest, issue 7
[NASA-CR-3922(08)] p 416 N86-32083
- SPACE RATIONS**
NASA Facts: Space Shuttle food systems
[NF-150/1-86] p 434 N86-32102
- SPACE SHUTTLE MISSION 41-G**
Canadian medical experiments on Shuttle Flight 41-G
p 110 A86-22996
- SPACE SHUTTLE MISSIONS**
Processing and packaging - Preparation techniques enhance meals on the Shuttle
p 187 A86-29497
- Flight training for Space Shuttle missions
p 427 A86-50283
- Effects of simulated weightlessness on regional blood flow specifically during cardiovascular stress
[NASA-CR-177117] p 379 N86-29495
- SPACE SHUTTLE ORBITERS**
Environmental management of payload processing facilities
[AIAA PAPER 85-6067] p 73 A86-17602
- SPACE SHUTTLE PAYLOADS**
Environmental management of payload processing facilities
[AIAA PAPER 85-6067] p 73 A86-17602
- Life Sciences Space Station planning document: A reference payload for the Life Sciences Research Facility
[NASA-TM-89188] p 393 N86-30302
- SPACE SHUTTLES**
Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles
p 44 A86-14311
- Wearing contact lenses in Space Shuttle operations
p 60 A86-18845
- Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability
[SAE PAPER 851374] p 140 A86-23557
- Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit
p 196 A86-30415
- Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure
[NASA-TM-58270] p 39 N86-13886
- NASA Facts: Space Shuttle food systems
[NF-150/1-86] p 434 N86-32102
- SPACE SIMULATORS**
Development and testing of a mouse simulated space flight model
[NASA-CR-176359] p 29 N86-13878
- SPACE STATIONS**
Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles
p 44 A86-14311
- Utilization of space stations in the field of life sciences
[IAF PAPER 85-51] p 35 A86-15637
- Robotics and the space station
p 98 A86-20507
- Human physiological adaptation to extended Space Flight and its implications for Space Station
[SAE PAPER 851311] p 110 A86-23502
- Physiological considerations for EVA in the Space Station era
[SAE PAPER 851313] p 111 A86-23504
- Electrochemical CO₂ concentration for the Space Station Program
[SAE PAPER 851341] p 138 A86-23528
- Comparison of CO₂ reduction process - Bosch and Sabatier
[SAE PAPER 851343] p 139 A86-23530
- Phase change water processing for Space Station
[SAE PAPER 851346] p 139 A86-23532
- Water quality monitor for recovered spacecraft water
[SAE PAPER 851347] p 139 A86-23533
- Space Station nitrogen supply system based on stored chemicals
[SAE PAPER 851349] p 139 A86-23535
- Space Station life sciences guidelines for nonhuman experiment accommodation
[SAE PAPER 851370] p 104 A86-23553

- Space Station Environmental Control/Life Support System engineering
[SAE PAPER 851375] p 140 A86-23558
- Environmental Control and Life Support Systems technology options for Space Station application
[SAE PAPER 851376] p 141 A86-23559
- BLSS, a European approach to CELSS --- Biological Life Support Systems
[SAE PAPER 851391] p 141 A86-23569
- Utilization of membranes for H₂O recycle system
[SAE PAPER 851394] p 141 A86-23571
- Space Station crew safety - Human factors model
p 143 A86-23742
- Telerobotics for the Space Station
p 182 A86-26493
- Considerations in the design of life sciences research facilities for the Space Station
p 200 A86-30441
- Vivaria requirements for animal life cycle studies on space station
p 200 A86-30443
- Space Station life science research facility - The vivarium/laboratory
p 201 A86-30449
- Life science research on the Space Station
p 201 A86-30451
- Exobiology experiments for space station
p 243 A86-30453
- Human productivity of Space Station
p 268 A86-33813
- Advanced manipulator system architectural requirements for Space Station
p 269 A86-34957
- Space Station human productivity study
p 269 A86-34980
- Space Station design criteria for long-term human habitation
[DGLR PAPER 85-147] p 269 A86-35185
- Space Station crew interface specifications and standards
[SAE PAPER 851801] p 270 A86-35433
- Space Station crew workload - Station operations and customer accommodations
[SAE PAPER 851803] p 270 A86-35435
- Space telerobotics - A few more hurdles
p 272 A86-37047
- Life science opportunities in the Space Station
p 275 A86-37855
- Recent advances in teleoperation - Implications for the Space Station
p 383 A86-40508
- Intelligent crew workstations
p 406 A86-44532
- Environmental control/life support system for Space Station
p 407 A86-45692
- An updated model for a Space Station Health Maintenance Facility
[AIAA PAPER 86-2303] p 397 A86-46938
- Growth evolution of the Space Station ECLSS
[AIAA PAPER 86-2313] p 407 A86-46943
- Impact of automation on Space Station MMI design --- Man-Machine Interface
[AIAA PAPER 86-2316] p 407 A86-46944
- Advanced operator/system interface concepts for the Space Station
[AIAA PAPER 86-2317] p 407 A86-46945
- Space Station - Life sciences
[AIAA PAPER 86-2346] p 393 A86-46960
- Design for a goal-oriented telerobotic system
[AIAA PAPER 86-2090] p 429 A86-47440
- Automation and robotics for Space Station in the twenty-first century
[AIAA PAPER 86-2300] p 434 A86-49552
- Operational medical planning for Space Station
[AIAA PAPER 86-2337] p 421 A86-49560
- Life sciences research on the space station: An introduction
[NASA-TM-86836] p 3 N86-10734
- Human factors in space station architecture 1: Space station program implications for human factors research
[NASA-TM-86702] p 46 N86-13900
- Study on design techniques for robots (space applications). Volume 1, part A: Technical results
[FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902
- Study on design techniques for robots (space applications). Volume 1, part B: Technical results
[FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903
- Study on design techniques for robots (space applications). Volume 2: Technical appendices
[FOK-TR-R-84-110-VOL-2] p 47 N86-13904
- Study on design techniques for robots (space applications). Volume 3: Executive summary
[FOK-TR-R-84-110-VOL-3] p 47 N86-13905
- Solid waste treatment processes for space station
p 47 N86-14091
- A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower
[NASA-CR-171910] p 99 N86-16903
- Independent study of automation and robotics for the National Space Program by the Automation and Robotics Panel
[NASA-CR-176523] p 148 N86-18990

- Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
- BLSS, a European approach to CELSS p 148 N86-19908
- CELSS experiment model and design concept of gas recycle system p 148 N86-19909
- Utilization of membranes for H₂O recycle system p 148 N86-19910
- Water recycling system using thermopervaporation method p 150 N86-19921
- Development of space technology for ecological habitats p 153 N86-19943
- Direct model reference adaptive control of a flexible robotic manipulator [NASA-CR-176659] p 188 N86-22113
- Behavioral considerations for space station design [AD-A163478] p 265 N86-25118
- Effects of simulated weightlessness on regional blood flow specifically during cardiovascular stress [NASA-CR-177117] p 379 N86-20495
- Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments [NASA-TM-89234] p 386 N86-29513
- Life Sciences Space Station planning document: A reference payload for the Life Sciences Research Facility [NASA-TM-89188] p 393 N86-30302
- Evaluating space station applications of automation and robotics technologies from a human productivity point of view p 409 N86-31412
- Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431
- Control of a free-flying robot manipulator system [NASA-CR-179717] p 443 N86-33016
- SPACE STORAGE**
- Space Station nitrogen supply system based on stored chemicals [SAE PAPER 851349] p 139 A86-23535
- SPACE SUITS**
- Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles p 44 A86-14311
- Development of a zero-prebreathe spacesuit p 96 A86-19304
- The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
- Physiological considerations for EVA in the Space Station era [SAE PAPER 851313] p 111 A86-23504
- Evolution of the Shuttle Extravehicular Mobility Unit's life support system [SAE PAPER 851333] p 137 A86-23522
- Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523
- Enhancement of space suit glove performance [SAE PAPER 851335] p 138 A86-23524
- Advanced spacesuit glove design [AAS 84-175] p 186 A86-28801
- EVA suit glove design p 383 A86-40521
- The WPI space glove design project p 383 A86-40522
- Advanced space suit development for future on-orbit operations [AIAA PAPER 86-2310] p 407 A86-46941
- Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment [NASA-TM-87149] p 46 N86-13899
- Torso sizing ring construction for hard space suit [NASA-CASE-ARC-11616-1] p 384 N86-28618
- Elbow and knee joint for hard space suits [NASA-CASE-ARC-11610-1] p 384 N86-28619
- Shoulder and hip joint for hard space suits [NASA-CASE-ARC-11543-1] p 384 N86-28620
- Shoulder and hip joints for hard space suits and the like [NASA-CASE-ARC-11534-1] p 385 N86-29507
- SPACE TRANSPORTATION SYSTEM**
- Environmental management of payload processing facilities [AIAA PAPER 85-6067] p 73 A86-17602
- SPACE TRANSPORTATION SYSTEM FLIGHTS**
- Orbital flight test of the manned maneuvering unit p 98 A86-21068
- SPACEBORNE ASTRONOMY**
- Exobiological aspects in view of Titan --- Cassini Saturn mission p 387 N86-28868
- SPACEBORNE EXPERIMENTS**
- Microbiological management of Spacelab 3 rodents [AIAA PAPER 85-6090] p 26 A86-14386
- Utilization of space stations in the field of life sciences [IAF PAPER 85-51] p 35 A86-15637
- Spacelab experiments on space motion sickness [IAF PAPER 85-312] p 35 A86-15823
- Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 85-6092] p 50 A86-17607
- Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 86-0583] p 79 A86-19963
- An overview of space physiology and related experiments on Spacelab 1 p 87 A86-21097
- Space Station life sciences guidelines for nonhuman experiment accommodation [SAE PAPER 851370] p 104 A86-23553
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation [SAE PAPER 851397] p 104 A86-23574
- The life sciences on board of Spacelab D1 p 106 A86-24610
- Investigations of higher plants under weightlessness p 192 A86-30388
- Gravity sensing in animal cells p 192 A86-30389
- Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration p 199 A86-30437
- Vivaria requirements for animal life cycle studies on space station p 200 A86-30443
- Tissue culture apparatus for flight experimentation p 201 A86-30444
- Exobiology experiments for space station p 243 A86-30453
- Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464
- Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465
- Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467
- Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469
- Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 A86-30475
- Atropetin (AP-3) in atria and plasma of rats orbited aboard NASA Spacelab (SL3) for seven days p 205 A86-30477
- Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 205 A86-30478
- Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479
- Concepts for the life support subsystem in the EURECA Botany Facility [DGLR PAPER 85-126] p 245 A86-34573
- Planaria regeneration in zero gravity p 245 A86-34984
- Stimulating effect of space flight factors on Artemia cysts p 245 A86-34984
- Comparison with irradiation by gamma rays p 373 A86-41787
- Space Station - Life sciences [AIAA PAPER 86-2346] p 393 A86-46960
- USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949
- Energy exchange of plants under weightlessness conditions p 30 N86-14162
- Protein crystal growth results from shuttle flight 51-F [NASA-CR-178540] p 82 N86-16875
- Gas and water recycling system for IOC vivarium experiments p 150 N86-19920
- Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
- Exobiology experiment concepts for space station p 310 N86-27152
- US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223] p 375 N86-28606
- Proceedings and program draft in Gravitational Biology in the Federal Republic of Germany [DFVLR-MITT-85-16] p 387 N86-29514
- The role of the DFVLR project management life sciences in the space program of the Federal Republic of Germany p 387 N86-29515
- A theoretical concept for state changes and shape changes in weightlessness p 387 N86-29516
- SPACEBORNE PHOTOGRAPHY**
- Teleoperator human factors study [NASA-CR-176310] p 23 N86-11854
- SPACEBORNE TELESCOPES**
- Observational exobiology p 298 N86-26850
- SPACECRAFT CABIN ATMOSPHERES**
- Static feed water electrolysis system for Space Station O₂ and H₂ generation [SAE PAPER 851339] p 138 A86-23526
- Electrochemical CO₂ concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528
- Comparison of CO₂ reduction process - Bosch and Sabatier [SAE PAPER 851343] p 139 A86-23530
- Space Station nitrogen supply system based on stored chemicals [SAE PAPER 851349] p 139 A86-23535
- Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability [SAE PAPER 851374] p 140 A86-23557
- Environmental control and life support systems p 406 A86-44534
- Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130
- SPACECRAFT CABINS**
- Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
- Architect discusses space habitat designs p 47 N86-14161
- SPACECRAFT CONTAMINATION**
- Environmental management of payload processing facilities [AIAA PAPER 85-6067] p 73 A86-17602
- SPACECRAFT CONTROL**
- On-orbit manipulators - Sensory and control approaches [AIAA PAPER 86-2185] p 429 A86-47467
- CNES of France researches remote control system for space p 75 N86-15444
- Control theoretic analysis of human operator mediated rendezvous and docking [NLR-MP-85020-U] p 435 N86-32106
- Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop [NLR-TR-84116-L-PT-3] p 435 N86-32108
- Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development [NLR-TR-84116-L-PT-4] p 435 N86-32109
- Control loops with human operators in space operations. Part 5: Executive summary [NLR-TR-84116-L-PT-5] p 435 N86-32110
- SPACECRAFT DESIGN**
- Hermes ECLSS - Review of general requirements and application to the spaceplane definition [IAF PAPER 85-304] p 45 A86-15817
- Space Station design criteria for long-term human habitation [DGLR PAPER 85-147] p 269 A86-35185
- Environmental control and life support systems p 406 A86-44534
- Environmental control/life support system for Space Station p 407 A86-45692
- Growth evolution of the Space Station ECLSS [AIAA PAPER 86-2313] p 407 A86-46943
- Impact of automation on Space Station MMI design --- Man-Machine Interface [AIAA PAPER 86-2316] p 407 A86-46944
- Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
- Architect discusses space habitat designs p 47 N86-14161
- Independent study of automation and robotics for the National Space Program by the Automation and Robotics Panel [NASA-CR-176523] p 148 N86-18990
- Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques [NLR-TR-84116-L-PT-1] p 435 N86-32107
- SPACECRAFT DOCKING**
- Control theoretic analysis of human operator mediated rendezvous and docking [NLR-MP-85020-U] p 435 N86-32106
- Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop [NLR-TR-84116-L-PT-3] p 435 N86-32108
- Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003
- SPACECRAFT ENVIRONMENTS**
- Development of countermeasures for use in space missions --- to adaptive response to space flight [IAF PAPER 85-327] p 36 A86-15832
- Ensuring Space Station human productivity [IAF PAPER 85-500] p 45 A86-15944
- Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555
- BLSS, a European approach to CELSS --- Biological Life Support Systems [SAE PAPER 851391] p 141 A86-23569

- CELSS experiment model and design concept of gas recycle system
[SAE PAPER 851393] p 141 A86-23570
Concerns are being raised about living in the space environment p 163 A86-29499
Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit p 196 A86-30415
Catching zzzs in zero-G p 217 A86-31150
Astronaut crew performance - Recent space experience p 264 A86-35434
[SAE PAPER 851802] p 264 A86-35434
Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) --- Russian book p 290 A86-38984
Environmental control and life support systems p 406 A86-44534
Environmental control/life support system for Space Station p 407 A86-45692
Development and testing of a mouse simulated space flight model p 29 N86-13878
[NASA-CR-176359] p 29 N86-13878
Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure p 39 N86-13886
[NASA-TM-58270] p 39 N86-13886
Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
Biological life-support systems for long-duration space flights p 47 N86-14160
Functional state of the olfactory analyzer in a pressurized environment p 66 N86-15890
- SPACECRAFT EQUIPMENT**
Kinematics and reaction moment compensation for a spaceborne elbow manipulator p 182 A86-26616
[AIAA PAPER 86-0250] p 182 A86-26616
- SPACECRAFT MANEUVERS**
Sudden emesis following parabolic flight maneuvers Implications for space motion sickness p 250 A86-33759
- SPACECRAFT POWER SUPPLIES**
Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD) [DE86-001457] p 172 N86-21113
- SPACECREWS**
Hermes ECLSS - Review of general requirements and application to the spaceplane definition [IAF PAPER 85-304] p 45 A86-15817
Human roles in future space systems [AAS PAPER 84-117] p 73 A86-17320
Space Station crew safety - Human factors model p 143 A86-23742
Psychological and interpersonal adaptation to Mars missions [AAS 84-186] p 179 A86-28812
A review of the psychological aspects of space flight p 179 A86-29090
Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091
Space Station human productivity study p 269 A86-34980
Space Station crew interface specifications and standards [SAE PAPER 851801] p 270 A86-35433
Astronaut crew performance - Recent space experience [SAE PAPER 851802] p 264 A86-35434
Space Station crew workload - Station operations and customer accommodations [SAE PAPER 851803] p 270 A86-35435
Operational medical planning for Space Station [AIAA PAPER 86-2337] p 421 A86-49560
A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower [NASA-CR-171910] p 99 N86-16903
Specifications Physiological Monitoring System [NASA-CR-171926] p 408 N86-30339
Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431
Air Force technical objective document, Aerospace Medical Division, FY 1987 [AD-A167422] p 423 N86-32090
- SPACELAB**
Spacelab experiments on space motion sickness [IAF PAPER 85-312] p 35 A86-15823
Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826
Pulmonary function in microgravity - Spacelab 4 and beyond [IAF PAPER 85-322] p 36 A86-15828
- An overview of space physiology and related experiments on Spacelab 1 p 87 A86-21097
A preliminary study of flat-panel displays p 236 N86-24546
- SPACELAB PAYLOADS**
Microbiological management of Spacelab 3 rodents [AIAA PAPER 85-6090] p 26 A86-14386
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 85-6092] p 50 A86-17607
Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 86-0583] p 79 A86-19963
The life sciences on board of Spacelab D1 p 106 A86-24610
Rat maintenance in the Research Animal Holding Facility during the flight of Space Lab 3 p 201 A86-30454
Hematologic parameters of astrorats flown on SL-3 p 202 A86-30458
Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459
First German Spacelab missions, no. 6 [PR-6] p 118 N86-18979
- SPATIAL DEPENDENCIES**
The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings p 132 A86-26293
- SPATIAL DISTRIBUTION**
Spatial-frequency model for hyperacuity p 19 A86-11147
Characterization of YAG lasers for ophthalmologic applications [SNIAS-852-430-107] p 93 N86-16894
Eye movements and spatial pattern vision [AD-A160408] p 115 N86-18963
Spatial distribution of heat and cold stress in the Federal Republic of Germany p 170 N86-21065
Components of spatial ability [AD-A165694] p 382 N86-28616
- SPATIAL FILTERING**
The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
- SPATIAL RESOLUTION**
Eye movements and spatial pattern vision [AD-A160408] p 115 N86-18963
Interaction of image characteristics of stereoscopic forms during depth perception [AD-A164895] p 291 N86-26831
Information processing in mammalian visual cortex [AD-A165832] p 376 N86-28609
Virtual space and 2-dimensional effects in perspective displays p 441 N86-33005
- SPECIFICATIONS**
Defining reclaimed water potability requirements p 410 N86-31422
Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021
- SPECTRAL EMISSION**
Observational exobiology p 298 N86-26850
- SPECTRAL METHODS**
Correlation of constant flow rate with frequency spectrum of respiratory sounds when measured at the trachea p 217 A86-31223
- SPECTRAL SENSITIVITY**
The effect of spectrally selective filters on visual search performance [AD-A165835] p 404 N86-30329
- SPECTROMETERS**
Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861
Stanford Hardware Development Program p 309 N86-26910
- SPECTROPHOTOMETRY**
Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 N86-27900
- SPECTRORADIOMETERS**
Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807
- SPECTROSCOPY**
Indirect observation by C-13 NMR spectroscopy of a novel CO₂ fixation pathway in methanogens p 103 A86-23225
Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- SPECTRUM ANALYSIS**
The organic aerosols of Titan p 298 N86-26852
Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861
Goldstone field test activities: Target search p 309 N86-26911
- JPL's role in the SETI program p 310 N86-26913
Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- SPEECH**
To speak or not to speak - A multiple resource perspective p 259 A86-33784
Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281
- SPEECH BASEBAND COMPRESSION**
Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- SPEECH RECOGNITION**
Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439
Dynamic retraining approaches for an airborne speech recognition system p 185 A86-28444
A comparison of voice and keyboard data entry for a helicopter navigation system p 237 A86-29859
Speech variability effects on recognition accuracy associated with concurrent task performance by pilots p 237 A86-29860
The effect of using speech generation and recognition systems on the performance of discrete tasks p 227 A86-29863
Cockpit speech interference considerations p 229 A86-29895
Effects of speech rate and pitch contour on the perception of synthetic speech p 234 A86-31824
There's a voice in the sky - But can a picture tell you more? --- comparison between synthesized speech and visual displays in presenting information in cockpits p 266 A86-33781
Pilot speech performance while talking to a speech recognizer and flying a competitive helicopter pursuit task [SAE PAPER 851779] p 264 A86-35441
Voice analyzer for evaluating pilot's condition p 64 N86-14886
Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098
- SPERMATOGENESIS**
Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
Tritium ingestion in rats p 58 N86-15895
Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
- SPERMATOOZOA**
Detection of chromosomal abnormalities in human sperm [DE85-014178] p 7 N86-11834
- SPHYMOGRAPHY**
Human hemodynamic change under high atmospheric pressure p 37 N86-12458
- SPICULES**
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
- SPINAL CORD**
Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
- SPINE**
Development of a mechanical analog of a human spine and viscera p 418 A86-47753
Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
- SPLEEN**
Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium [AD-A162664] p 160 N86-22086
- SPONGES (MATERIALS)**
The origin of the spicule skeleton of fresh water sponges (Spongillides) p 388 N86-29519
- SPORES**
Panspermia - A modern astrophysical and biological approach p 296 A86-38142
Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
- SPRAYED COATINGS**
Refurbishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 N86-19944
- STABILIZATION**
A note on self-replicating information yielding the chemical origin of life p 48 A86-14774
- STAINLESS STEELS**
A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage [AD-A158428] p 83 N86-16876
Research animal stanchion and transporter [AD-A163907] p 248 N86-25110

STANDARDIZATION

- Standardization of tasks: Approach planning --- human performance assessment [IZF-1984-19] p 20 N86-10782
- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- Measurement techniques for use with technique/exposure guides [PB86-123718] p 222 N86-23272
- Evaluation of radiation exposure from diagnostic radiology examinations: General recommendations [PB86-125903] p 222 N86-23273
- Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the craniocaudal projection in mammography [PB86-126075] p 222 N86-23274

STANDARDS

- Space Station crew interface specifications and standards [SAE PAPER 851801] p 270 A86-35433
- The new ANSI RF radiation exposure standard - its background and impact p 371 A86-40519
- Human engineering guidelines for the evaluation and assessment of video display units [T185-016435] p 187 N86-21149
- Canadian forces approach to aircrew medical selection p 399 N86-30311
- Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313
- Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317

STAPHYLOCOCCUS

- Physico-chemical studies of radiation effects in cells [DE85-014681] p 83 N86-16878

STATISTICAL ANALYSIS

- A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- Diagnosing cognitive errors: Statistical pattern classification and recognition approach [AD-A158108] p 42 N86-12972
- Statistical research on problems of biodynamics [AD-A157993] p 67 N86-15899
- Problem of biological clocks: New data on circadian changes in status of human organism p 120 N86-19848
- Meteorotropic determinants of road collisions and accidents p 165 N86-21022
- Objective investigations and subjective observations of sensitivity to weather p 165 N86-21023
- Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
- The fossil record of evolution: Data on diversification and extinction p 308 N86-26902

STATISTICAL DISTRIBUTIONS

- Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase [AD-A166998] p 394 N86-31209

STATISTICS

- The use of accident statistics to influence simulator design p 144 A86-23744

STEADY STATE

- Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977

STEAM

- Water recycling system using thermopervaporation method p 150 N86-19921

STEERING

- Path error-neglection in straight lane driving [IZF-1984-32] p 20 N86-10783
- Driving performance the day after use of loperazolam, flunitrazepam and placebo [VK-83-04] p 290 N86-26826
- The effects of the antidepressants oxaprotiline, mianserin, amitryptiline and doxepin upon actual driving performance [VK-83-05] p 290 N86-26827
- Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834

STELLAR EVOLUTION

- Survival of the Jovian planets with the sun a Red Giant p 101 A86-21644

STEMS

- Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409

STEP FUNCTIONS

- Maximum normalized acceleration as a flying qualities parameter p 442 N86-33012

STEREOSCOPIC VISION

- Mechanisms of human motion perception revealed by a new cyclopean illusion p 235 A86-33103

- The importance of stereoscopic imagery in flight simulation p 383 A86-40483
- Binocular image flows: Steps toward stereo - motion fusion [AD-A158089] p 67 N86-15901
- Perspective projection invariants [AD-A167783] p 428 N86-32968

STEREOSCOPY

- Interaction of image characteristics of stereoscopic forms during depth perception [AD-A164895] p 291 N86-26831

STERILIZATION

- Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
- Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348

STEROIDS

- Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- Testosterone and muscle hypertrophy in female rats p 2 A86-12026
- Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662

STIFFNESS

- The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189

STIMULI

- Neurophysiological bases of event-related potentials [AD-A158997] p 71 N86-14890

STOCHASTIC PROCESSES

- Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
- Stochastic differential equations for neuronal behavior [AD-A159099] p 69 N86-15908
- Spatial distribution of heat and cold stress in the Federal Republic of Germany p 170 N86-21065
- Stochastic models of man-machine system effectiveness p 248 N86-24216

STRAPS

- Comparison of human impact response in restraint systems with and without a negative G strap p 249 A86-33754
- Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898

STRATEGY

- A workload analysis for strategic conventional standoff capability missions p 268 A86-33803

STRATOSPHERE

- The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796

STREPTOCOCCUS

- Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group A streptococcus p 219 N86-23240
- Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243

STRESS (PHYSIOLOGY)

- Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
- The effect of auricular electric stimulation on myelopptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752
- Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800
- Self-control of psychophysiological response to motion stress using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
- The effect of skill on performance under an environmental stressor p 94 A86-20408
- Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
- Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
- Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads p 89 A86-22535
- Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540
- Thermoregulation in man under thermal stress p 89 A86-22541
- Methods of regulating the adaptation and resistance processes in navy personnel p 110 A86-23495
- Changes in catecholamine excretion during physical and mental workload p 161 A86-28099

- Effects of physiological and mental stress on crew members in relatively long flight by C-1 jet transport aircraft p 161 A86-28100
- Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- The methodology and techniques used in analyses of operator activity --- Russian book p 234 A86-32523
- Zonal differentiation of performance under heat stress --- of humans p 251 A86-33801
- Manganese metabolism in healthy humans during different times of the year p 255 A86-36533
- Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536
- The stress syndrome --- effects on pilot performance p 290 A86-37276
- Hemodynamic correlates of immobilization stress in rats p 373 A86-43423
- Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- Changes in immunity under stress p 420 A86-49267
- The use of a constitutional approach in the evaluation of health status p 420 A86-49270
- Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 N86-10755
- Mechanism of adaptogenic action of prickly euterococcus on man during heat stress p 14 N86-10757
- Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773
- An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
- Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
- Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
- Simultaneous determination of fluid shifts during thermal stress in a small animal model [AD-A159363] p 83 N86-16877
- Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
- Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885
- Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
- Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
- Psychological and physiological stress reactions among sports diver-students p 124 N86-19875
- On the importance of cooling in climatic therapy p 165 N86-21020
- Stimulus specificity and individual stereotypy of autonomic responses to motion stressors [NASA-CR-176543] p 171 N86-21107
- The effect of acceleration stress on human workload [AD-A156770] p 180 N86-21140
- Heat acclimatization developed during summer running in northeastern United States p 177 N86-22102
- Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
- Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
- A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
- Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916

- Human vascular fluid responses to cold stress are not altered by cold acclimation
[AD-A165869] p 398 N86-30305
- An environmentally-controlled extended-use small animal hypobaric chamber
[AD-A166729] p 398 N86-30307
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-005807] p 411 N86-30347
- Metabolic changes following eccentric exercise in trained and untrained men
[AD-A166521] p 402 N86-31211
- Complex monitoring performance and the coronary-prone type A behavior pattern
[AD-A168240] p 428 N86-32971
- The effects of stress on attentional resources
p 437 N86-32986
- STRESS (PSYCHOLOGY)**
- Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- Psychological states of student pilots in flight training
p 41 A86-13943
- Leukocytic reactions caused by emotional stress
p 34 A86-15519
- The visual stress model - A psycho-physiological method for the evaluation of operational reliability of pilots and cosmonauts
[IAF PAPER 85-326] p 41 A86-15831
- Effect of immobilization stress on body weight in rats
p 81 A86-22324
- Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
- Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads
p 89 A86-22535
- Antistress effect of 1-chlormethylsilatrane
p 105 A86-24309
- Changes in catecholamine excretion during physical and mental workload p 161 A86-28099
- Effects of physiological and mental stress on crew members in relatively long flight by C-1 jet transport aircraft p 161 A86-28100
- Hysterical deafness - An unusual presentation of stress in an air traffic control officer p 180 A86-29098
- Student pilot stress - An emotional barrier to efficient flight training p 231 A86-29912
- The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation
p 216 A86-30895
- Review on secondary task technique for workload assessment Some consideration of secondary task paradigms and an assessment model
p 403 A86-43539
- The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects
p 392 A86-45322
- Changes in immunity under stress
p 420 A86-49267
- Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
- Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745
- Eye-movement activity as index of functional state of brain
p 14 N86-10756
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985
[JPRS-USB-85-006] p 56 N86-15865
- An investigation into effects of environmental changes on locus of control
[AD-A160861] p 135 N86-18987
- Psychological and physiological stress reactions among sports diver-students p 124 N86-19875
- Evaluation of a multi-method group treatment approach for the management of stress
[AD-A160813] p 135 N86-19897
- Objective investigations and subjective observations of sensitivity to weather p 165 N86-21023
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-002587] p 209 N86-23221
- Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction
p 220 N86-23259
- Report from a behavioral science study grip to Australia, 23 Aug. - 10 Sep. 1985
[FOA-C-50027-H3] p 235 N86-23280
- Effect of time span and task load on pilot mental workload
[NASA-CR-177099] p 382 N86-29502
- Rapid measurement of individual stress reaction level: Development of the Emotional Reaction Questionnaire (ESRQ)
[FOA-C-50034-H3] p 383 N86-29506
- Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates
[DE86-005807] p 411 N86-30347
- Use of artificial intelligence and psychology in the analysis of command and control - military commanders
[STC-TM-749] p 427 N86-32095
- The psychology of decision making - military commanders p 427 N86-32096
- A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness
[AD-A167729] p 424 N86-32956
- Complex monitoring performance and the coronary-prone type A behavior pattern
[AD-A168240] p 428 N86-32971
- The effects of stress on attentional resources
p 437 N86-32986
- STRESS ANALYSIS**
- Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869
- Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
- STRESS CONCENTRATION**
- A possible energetic role of mineral surfaces in chemical evolution p 48 A86-14114
- STRESSES**
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations
[AD-A160417] p 134 N86-18982
- Design and production of damage-resistant tray pack containers
[AD-A164595] p 294 N86-26837
- STRETCHING**
- Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles
p 413 A86-47871
- STROBOSCOPES**
- Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays
p 240 A86-32451
- Sensitivity to visual motion in statistically defined displays
[AD-A167291] p 405 N86-31217
- STRONGLY COUPLED PLASMAS**
- Fluid-Electrolyte-Mineral interrelations as affecting work performance
[AD-A165325] p 282 N86-26799
- STRUCTURAL ANALYSIS**
- Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model
[AD-A161425] p 172 N86-21112
- STRUCTURAL DESIGN CRITERIA**
- Reverse osmosis water purification system
p 384 N86-28291
- STRUCTURAL VIBRATION**
- Helicopter crew evaluations on the effects of vibration on performance p 260 A86-33800
- STUDENTS**
- Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York
[AD-A157857] p 38 N86-12960
- An investigation into peer and supervisor differences in the observation of performance-related behaviors
[AD-A160819] p 135 N86-19898
- Inexpert calibration of comprehension
[AD-A165701] p 382 N86-28617
- SUBMARINES**
- Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine
p 32 A86-14317
- Lung rupture as a complication in free escape - from submarines p 122 N86-19862
- Body weight changes before and after submarine patrols
[AD-A161144] p 127 N86-19893
- Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations
[AD-A166292] p 398 N86-30306
- Elementary design guidelines for CO₂ scrubbing with LiOH, technical manual
[AD-A168850] p 444 N86-33022
- SUBMERGED BODIES**
- Changes in the blood electric conductivity caused by body immersion p 90 A86-22543
- SUBMERGING**
- The effect of leakage of the insulation provided by immersion-protection clothing p 44 A86-14320
- Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875
- Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860
- Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
- SUBSTITUTES**
- Review of modified hemoglobin solutions for use as temporary blood substitutes
[AD-A164210] p 256 N86-25114
- SUGAR BEETS**
- The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
- SUITS**
- Ship/rig personnel abandonment and helicopter crew/passenger immersion suits - The requirements in the North Atlantic p 187 A86-29100
- A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept
[AD-A164687] p 295 N86-26839
- Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898
- Suit penetration study: Preliminary analysis of flow about a circular cylinder
[DE86-005760] p 365 N86-28623
- SULFATES**
- Effects of atropine sulfate on aircrew performance
[AD-A165063] p 290 N86-27919
- SULFIDES**
- The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796
- SULFUR DIOXIDES**
- Immersion and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Croup syndrome and asthmatic airway troubles
p 168 N86-21044
- Emmission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immersions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045
- SUMMER**
- Heat acclimatization developed during summer running in northeastern United States
[AD-A162728] p 177 N86-22102
- SUN**
- Survival of the Jovian planets with the sun a Red Giant p 101 A86-21644
- SUNGLASSES**
- Effects of broad-banded eye protection on dark adaptation p 284 N86-26817
- SUNLIGHT**
- Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058
- Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations
[AD-A166292] p 398 N86-30306
- SUPERCritical FLUIDS**
- Implementing supercritical water oxidation technology in a lunar base environmental control/life support system p 240 A86-30167
- SUPERPOSITION (MATHEMATICS)**
- Modified superposition: A simple time series approach to closed-loop manual controller identification
p 442 N86-33009
- SUPERSATURATION**
- The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796
- SUPPORTS**
- Drop foot corrective device
[NASA-CASE-LAR-12259-2] p 188 N86-22112
- A review of the pilot backache problem in the CH113 Labrador helicopter
[AD-A164011] p 256 N86-25113
- SURFACE GEOMETRY**
- Effects of body mass and morphology on thermal responses in water p 162 A86-28123
- SURFACE REACTIONS**
- A possible energetic role of mineral surfaces in chemical evolution p 48 A86-14114
- SURFACE TEMPERATURE**
- A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones
[AD-A168547] p 424 N86-32960
- SURFACE TO SURFACE ROCKETS**
- Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3
[AD-A158316] p 76 N86-15916
- SURFACTANTS**
- Particulate models of photosynthesis
[DE86-001625] p 160 N86-22090

SURGEONS

Suture needle holder
[AD-D011764] p 37 N86-12958

SURGERY

Unsteady blood flow in humans under artificial conditions
--- Russian book p 33 A86-15443
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
Magnets and surgical procedures p 119 N86-19841
Research animal stanchion and transporter [AD-A163907] p 248 N86-25110
Special features of surgical intervention under conditions of weightlessness [AD-A167916] p 423 N86-32092

SURGES

Human reactions to transient electric currents
[PB86-117280] p 222 N86-23277

SURGICAL INSTRUMENTS

Cutting head for ultrasonic lithotripsy
[NASA-CASE-GSC-12944-1] p 126 N86-19885

SURVEYS

A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267
Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876
A collation of United States Air Force anthropometry [AD-A168485] p 443 N86-33019

SURVIVAL EQUIPMENT

Cold water immersion test of prototype anti-exposure suits for aircrews p 44 A86-13942
The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
Ship/rig personnel abandonment and helicopter crew/passenger immersion suits - The requirements in the North Atlantic p 187 A86-29100
Low temperature inflater apparatus [AD-D011810] p 45 N86-12974

SUSPENDING (HANGING)

Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle p 26 A86-14313
Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660
Effects of non weight bearing on callus formation p 193 A86-30394
Changes in skeletal muscle properties following hindlimb suspension p 198 A86-30428
Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
The use of suspension models and comparison with true weightlessness --- Animal Model Workshop on Gravitational Physiology p 205 A86-30480
Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196

SWEAT

The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992
Electrodermal changes corresponding to the degree of discomfort induced by motion sickness [NAL-TR-880] p 176 N86-22096
Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872

SWEAT COOLING

Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992
Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197

SWEDEN

Anthropometry research program [FOA-C-50032-H2] p 386 N86-29511

SWIMMING

Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
One aspect of crew training p 72 N86-15885
Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18989

SWINE

A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine [AD-A159631] p 64 N86-14881

Biological studies of swine exposed to 60-Hz electric fields. Volume 5: Hematology and serum chemistry [DE86-005362] p 411 N86-30344

SYMBIOSIS

Microbial contributions to the Precambrian Earth p 307 N86-26899

SYMBOLS

Components of verbal intelligence [AD-A163359] p 290 N86-26828
Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays [AD-A167059] p 434 N86-32103

SYMMETRY

Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769

SYMPATHETIC NERVOUS SYSTEM

Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536

SYNAPSES

Simulated hypogravity and synaptogenesis in culture p 194 A86-30401
Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115

SYNCOPE

EEG studies in episodic unconsciousness, seizure disorder and syncope p 12 A86-12434
Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572

SYNTAX

The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
Representation for closed form significance testing in VL1 p 408 N86-31219

SYNTHESIS (CHEMISTRY)

The synthesis of primitive 'living' forms - Definitions, goals, strategies and evolution synthesizers p 372 A86-41045
Bimane derivatives as fluorescent probes for biological macromolecules [AD-A162725] p 160 N86-22088
Artificial antigens, vaccines reviewed p 219 N86-23239
Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858
Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863
Synthesis and analysis in studies of chemical evolution p 300 N86-26864
Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865
Models of glycolysis: Glyceraldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 N86-26876

SYNTHESIZERS

Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281

SYNTHETIC APERTURE RADAR

Color coding of synthetic aperture radar imagery p 142 A86-23713

SYNTHETIC FIBERS

Thermal insulating capabilities of 'thin' clothing insulation p 22 A86-10263

SYNTHETIC FOOD

Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods [NASA-CR-176257] p 6 N86-11830

SYSTEM EFFECTIVENESS

A methodology for addressing system operability issues --- of military systems p 184 A86-28437
The dissociation between subjective and performance-based measures of operator workload p 178 A86-28450
Techniques of asking questions in the evaluation of man-machine systems p 433 A86-47774
A measure of usability --- of man-machine systems p 433 A86-47775

Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2 [AD-A158312] p 74 N86-14897

Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3 [AD-A158316] p 76 N86-15916

Human factors engineering and operability in the design of electronic warfare spaces aboard United States Naval combatants [AD-A162251] p 243 N86-24222

SYSTEM FAILURES

Detection of system failure by human operator. I - The case of monitor p 403 A86-43535
Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895

SYSTEMS ANALYSIS

A methodology for addressing system operability issues --- of military systems p 184 A86-28437
Incorporating human operator considerations into existing weapon system analysis and quantification capabilities p 184 A86-28438
A basic concept for evaluating man-machine systems p 433 A86-47773

System development and evaluation technology: State of the art of manned system measurement [AD-A160418] p 134 N86-18983

Basic human factors considerations [DE86-008181] p 409 N86-31223

SYSTEMS ENGINEERING

Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523
Space Station Environmental Control/Life Support System engineering [SAE PAPER 851375] p 140 A86-23558
Wickens' resource allocation model - Implications for the design of human-machine systems p 185 A86-28453

Workload measurement in system design and evaluation p 267 A86-33787

Study on design techniques for robots (space applications). Volume 1, part A: Technical results [FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902

Study on design techniques for robots (space applications). Volume 1, part B: Technical results [FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903

Study on design techniques for robots (space applications). Volume 2: Technical appendices [FOK-TR-R-84-110-VOL-2] p 47 N86-13904

Study on design techniques for robots (space applications). Volume 3: Executive summary [FOK-TR-R-84-110-VOL-3] p 47 N86-13905

Managing computer systems development: Understanding the human and technological imperatives [AD-A158976] p 76 N86-15917

System development and evaluation technology: State of the art of manned system measurement [AD-A160418] p 134 N86-18983

Independent study of automation and robotics for the National Space Program by the Automation and Robotics Panel [NASA-CR-176523] p 148 N86-18990

An engineering analysis of a closed cycle plant growth module p 150 N86-19919

Study of biosample preservation, handling, and observation facilities [ESA-CR(P)-2126] p 213 N86-24191

Extremely Low Frequency (ELF) communications system bio-effects library development [AD-A162839] p 225 N86-24204

Cockpit automation requirements derived from mission functions data p 293 N86-26318

SYSTEMS INTEGRATION

An integrated display for vertical and translational flight Eight factors affecting pilot performance p 264 A86-36175

The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor [NASA-CR-178350] p 242 N86-24217

Person computer dialogue: A human engineering data base supplement [AD-A163074] p 243 N86-24223

SYSTEMS SIMULATION

Artificial intelligence and the Rule Oriented System Simulation (ROSS) language --- military commanders p 427 N86-32097

Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969

SYSTEMS STABILITY

Manual control of unstable systems p 441 N86-33008

SYSTOLE

Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
 Circadian variations of systolic time intervals p 394 A86-44087
 Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103

SYSTOLIC PRESSURE
 Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
 Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859

T

TABLES (DATA)

On the use of a bubble formation model to calculate diving tables p 114 A86-25658
 Plausibility functions of low vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach [AD-A160850] p 134 N86-18986
 Repetitive decompression tables for no-stop excursions from saturation --- underwater habitats p 125 N86-19876
 Alternatives to standard air tables --- diver decompression p 125 N86-19880

TABLETS

Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622

TACTILE DISCRIMINATION

Pilot interface with fly by wire control systems p 438 N86-32990

TANKS (COMBAT VEHICLES)

Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219

TARGET ACQUISITION

Human pilot parameter identification for a simulated air-to-ground target acquisition task p 18 A86-10157
 The effects of redundancy, target density and practice on a complex visual search task p 142 A86-23712
 Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439
 Investigating the ocular fixation of targets as an anthropotechnical research method in man-machine systems p 433 A86-47772
 Photosimulation of target acquisition in the presence of smoke: A pilot study [IZF-1984-36] p 95 N86-17986
 The BAe D target acquisition model ORACLE: An overview, 1984 [BAE-JS-10009] p 221 N86-23268

TARGET MASKING

Photosimulation of target acquisition in the presence of smoke: A pilot study [IZF-1984-36] p 95 N86-17986

TARGET RECOGNITION

Precision and accuracy of oculocentric direction for targets of different luminances p 58 A86-17351
 Visual lobe area for single targets on a competing homogeneous background p 234 A86-31821
 Improvement in direction discrimination - No role for eye movements p 234 A86-32073
 Visual accommodation and virtual image displays - Target detection and recognition p 406 A86-45015
 Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
 An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104

TARGETS

Preferred declination of the line of sight p 406 A86-45014
 The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334

TARS

Health and Environmental Effects of Complex Chemical Mixtures [DE85-016336] p 92 N86-16892

TASK COMPLEXITY

The effects of mild hypoxia on a logical reasoning task p 18 A86-10261
 The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
 The effect of skill on performance under an environmental stressor p 94 A86-20408
 Why do performance and subjective workload measures dissociate? p 129 A86-23726
 Acquisition of perceptual-motor skill - Adaptive and part-whole training p 129 A86-23727

Message-based screen interfaces - The effects of presentation rates and task complexity on operator performance p 143 A86-23734
 Dual hemispheric processing in a letter matching task p 131 A86-24325
 Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
 Effects of task difficulty and learning strategies in multiple-task training p 178 A86-28451
 Wickens' resource allocation model - Implications for the design of human-machine systems p 185 A86-28453
 Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity p 179 A86-28864
 On scaling performance operating characteristics - Caveat emptor p 179 A86-28866
 POCs and performance decrements - A reply to Kantowitz and Weldon p 179 A86-28867
 Head-up/head-down transition - Measurement of transition times p 186 A86-29092
 Can pilots time-share better than non-pilots? p 238 A86-29874
 Relative contributions of SWAT dimensions to overall subjective workload ratings --- Subjective Workload Assessment Technique p 238 A86-29876
 Techniques of subjective workload assessment - A comparison of two methodologies p 238 A86-29877
 Predicted versus experienced workload and performance on a supervisory control task p 227 A86-29879
 Measuring pilot workload in a motion base trainer - A comparison of four techniques p 239 A86-29880
 Time-sharing revised - Test of a componential model for the assessment of individual differences p 239 A86-29881
 The relation between the Type A behavior pattern, pacing, and subjective workload under single- and dual-task conditions p 234 A86-31822
 The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
 Information processing in vigilance performance - Complexity revisited p 259 A86-33778
 To speak or not to speak - A multiple resource perspective p 259 A86-33784
 Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794
 Learning and performance in an air refueling part-task trainer - Preliminary data analysis p 260 A86-33796
 Assessment of task proficiency in Air Force OJT --- On-the-Job-Training p 260 A86-33806
 An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807
 The effect of varying task difficulty on subjective workload p 261 A86-33808
 Training characteristics of the Criterion Task Set workload assessment battery p 261 A86-33809
 Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique p 268 A86-33810
 Human productivity of Space Station p 268 A86-33813
 Rule-based analysis of pilot decisions p 261 A86-33816
 An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
 Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity p 261 A86-33818
 The use of brain evoked response in a critical event detection task p 261 A86-33819
 Event-related brain potentials and resource allocation - From dual-task decrements to dual-task integrity p 261 A86-33820
 Event-related brain potentials and intermodal divided attention p 262 A86-33821
 Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822
 A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
 Voice and manual control in dual task situations p 262 A86-33826
 Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
 Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667
 The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
 The detection of various color combinations under different chromatic ambient illuminations p 378 A86-41783

Detection of system failure by human operator. I - The case of monitor p 403 A86-43535
 Review on secondary task technique for workload assessment Some consideration of secondary task paradigms and an assessment model p 403 A86-43539
 Visual accommodation and virtual image displays - Target detection and recognition p 406 A86-45015
 On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
 Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969
 Modified Petri net model sensitivity to workload manipulations p 436 N86-32979
 Levels of Information Processing in a Fitts law task (LIPFitts) p 436 N86-32980
 The effects of stimulus modality and task integrity: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
 The impact of physical and mental tasks on pilot mental workload p 437 N86-32982
 Memory and subjective workload assessment p 437 N86-32983
 Knowledge-based load leveling and task allocation in human-machine systems p 437 N86-32985
 The effects of voice and manual control mode on dual task performance p 438 N86-32987
 Evaluation of 2 cognitive abilities tests in a dual-task environment p 438 N86-32988
 Active controllers and the time duration to learn a task p 439 N86-32994
 The role of impulse parameters in force variability p 439 N86-32997
 Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation p 440 N86-32999
 Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001
 Optimal cooperative control synthesis of active displays p 441 N86-33006
 Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013

TASKS
 The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
 Standardization of tasks: Approach planning --- human performance assessment [IZF-1984-19] p 20 N86-10782
 The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks [AD-A163893] p 273 N86-25124
 Model-based approaches for partitioning subjective workload assessments [NASA-CR-177030] p 382 N86-29504
 Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft p 400 N86-30320
 An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control [AD-A166205] p 404 N86-30332
 Basic human factors considerations [DE86-008181] p 409 N86-31223
 Process of task analysis [DE86-008183] p 409 N86-31225
 The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970
 A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks [ISVR-TR-134] p 443 N86-33015

TASTE
 Oral changes in divers working with electrical equipment under water p 124 N86-19873

TAXONOMY
 Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833

TEAMS
 Team performance with large and small screen displays [AD-A158761] p 75 N86-14899

TECHNOLOGICAL FORECASTING
 Pilots of the future - Human or computer? p 74 A86-18541
 A technology forecasting and assessment method for evaluating system utility and operator workload p 142 A86-23704

TECHNOLOGY ASSESSMENT
 Enhancement of space suit glove performance [SAE PAPER 851335] p 138 A86-23524
 Thermoelectric integration membrane evaporation subsystem water recovery - Technology update [SAE PAPER 851348] p 139 A86-23534

- A technology forecasting and assessment method for evaluating system utility and operator workload
p 142 A86-23704
- Winging it in the 1980's - Why guidelines are needed for cockpit automation
[SAE PAPER 841634] p 147 A86-26022
- The human role in space: Technology, economics and optimization --- Book p 272 A86-37037
- The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft p 406 A86-44779
- Japanese Technology Evaluation Program (JTECH): Biotechnology Panel
[PB86-109386] p 161 N86-22092
- TECHNOLOGY TRANSFER**
East Europe report: Science and technology
[JPRS-ESA-85-031] p 57 N86-15893
- TECHNOLOGY UTILIZATION**
Applicability of using the CAR-II model in design and evaluation of multioperator workstations with shared controls p 268 A86-33805
- TEETH**
Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats
p 202 A86-30455
- In vitro comparison of zinc phosphate and glass ionomers ability to inhibit decalcification under and adjacent to orthodontic bands
[AD-A160881] p 127 N86-19889
- TELECOMMUNICATION**
China report: Science and technology
[JPRS-CST-85-019] p 39 N86-12966
- Power and signal transmission for mobile teleoperated systems
[DE85-013994] p 45 N86-12975
- Future directions in mobile teleoperation
[DE85-014308] p 46 N86-12976
- TELEOPERATORS**
Duty-cycle analysis of a human-controlled manipulator p 137 A86-23424
- Research issues in teleoperator systems
p 143 A86-23735
- Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
- Telerobotics for the Space Station p 182 A86-26493
- Robots as man-extension systems in space p 240 A86-33183
- Teleoperation of legged vehicles - Unique problems associated with walking and foot placement
p 268 A86-33811
- Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828
- Recent advancements in telepresence technology development --- in space p 269 A86-33959
- Space telerobotics - A few more hurdles p 272 A86-37047
- Recent advances in teleoperation - Implications for the Space Station p 383 A86-40508
- Design for a goal-oriented telerobotic system
[AIAA PAPER 86-2090] p 429 A86-47440
- Automation and robotics for Space Station in the twenty-first century
[AIAA PAPER 86-2300] p 434 A86-49552
- Teleoperator human factors study
[NASA-CR-176310] p 23 N86-11854
- Mechanical accessories for mobile teleoperators
[DE85-014310] p 23 N86-11855
- Future directions in mobile teleoperation
[DE85-014308] p 46 N86-12976
- Human-machine interface in mobile teleoperators
[DE85-013639] p 75 N86-14900
- Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program
[DE85-017713] p 100 N86-17990
- Baseline experiments in teleoperator control
[NASA-TP-2547] p 294 N86-26836
- Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments
[NASA-TM-89234] p 386 N86-29513
- Human factors activities in teleoperator development at the Oak Ridge National Laboratory
[DE86-005160] p 408 N86-30340
- Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques
[NLR-TR-84116-L-PT-1] p 435 N86-32107
- Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment
[NLR-TR-84116-L-PT-2] p 444 N86-33024
- TELEVISION SYSTEMS**
The rastered eye - Vision in television
p 240 A86-32317
- TEMPERATURE**
Simultaneous determination of fluid shifts during thermal stress in a small animal model
[AD-A159363] p 83 N86-16877
- TEMPERATURE CONTROL**
Effects of cold exposure on thermal status of men and women p 285 N86-27874
- TEMPERATURE DEPENDENCE**
Conditioning potentialities of respiratory apparatus
p 14 N86-10753
- TEMPERATURE EFFECTS**
Are interpretations of ancient marine temperatures constrained by the presence of ancient marine organisms? p 276 A86-39470
- The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
- Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
- Short term heat effect on adreno- and cholino-sensitivity of rat's small intestine p 4 N86-10754
- Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
- Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
- Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- The influence of heliometeorologic factors on circulation and some vegetative functions p 165 N86-21021
- Weather and asthma symptoms p 166 N86-21029
- Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
- Weather and subjective health complications in cardiac patients p 167 N86-21032
- Airway infections related to city climate and local immersion load p 168 N86-21042
- Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals
[AD-A162321] p 224 N86-24202
- Effect of heat and chemical protective clothing on cognitive performance
[AD-A162001] p 242 N86-24218
- TEMPERATURE MEASUREMENT**
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
- TEMPLATES**
Clay energetics in chemical evolution p 301 N86-26867
- Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
- Cooperation of catalysts and templates p 301 N86-26871
- Molecular replication p 302 N86-26874
- Stereoselective aminoacylation of RNA p 302 N86-26875
- TEMPORAL DISTRIBUTION**
Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
- Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- TENSILE PROPERTIES**
Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22593
- Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex p 81 A86-22594
- Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- TENSORS**
Radiographic determination of mass of inertial tensors of anatomical segments
[AD-A168581] p 425 N86-32961
- TERRAIN ANALYSIS**
Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- TERRAIN FOLLOWING AIRCRAFT**
Simulated terrain following flight - Visual and radar terrain correlation requirements p 231 A86-29906
- TEST CHAMBERS**
Plan for CELSS test bed project p 149 N86-19915
- Plant growth chamber M design p 149 N86-19916
- Operational development of small plant growth systems p 149 N86-19917
- Gas and water recycling system for IOC vivarium experiments p 150 N86-19920
- Hypobaric training of flight personnel without compromising quality of life p 401 N86-30327
- TEST EQUIPMENT**
Pulmonary function in microgravity - Spacelab 4 and beyond
[IAF PAPER 85-322] p 36 A86-15828
- Development of a portable oxygen system analyzer p 430 A86-47742
- Studies on accurate measurements and analyses of human olfactory evoked potentials
[EL-863] p 288 N86-27907
- TEST FACILITIES**
Canadian automated pilot selection system p 231 A86-29908
- Long duration confinement of aquatic organisms in weightlessness (aquaspace) p 389 N86-29531
- TESTES**
Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
- TETHERING**
Protein crystal growth results from shuttle flight 51-F
[NASA-CR-178540] p 82 N86-16875
- TEXTBOOKS**
The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time
[AD-A165211] p 291 N86-26833
- TEXTURES**
Neural dynamics of perceptual grouping - Textures, boundaries, and emergent segmentations
[AD-A165648] p 70 A86-17352
- THALAMUS**
Neuronal reactions and evoked potentials in the subcortical brain structures in the process of visual recognition. I - Formulation of the problem and basic methods for its solution p 9 A86-10896
- Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution p 119 N86-19844
- THERAPY**
The use of reflex therapy in the prophylaxis and treatment of motion sickness p 31 A86-13300
- Corticorectular interactions in the mechanisms of reflexotherapy p 208 A86-33071
- Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
- The Austrian biometeorological service p 167 N86-21034
- Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059
- Concerning barotrauma of the lungs-translation
[AD-A165006] p 289 N86-27914
- US Air Force combat psychiatry
[AD-A165011] p 292 N86-27921
- THERMAL COMFORT**
Development of an improved liquid cooling system --- in protective clothing p 97 A86-19341
- The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-18856
- The interface between atmosphere and organism p 164 N86-21014
- Application of a nonstationary energy budget model to determine thermal comfort p 164 N86-21017
- Physical causes of air draft phenomena, new facts p 164 N86-21018
- Climatic cure on a practical level p 164 N86-21019
- Weather sensitivity as discomfort p 165 N86-21025
- Temperature wind speed humidity (TWH): A biometeorological index testing p 166 N86-21028
- Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058
- Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059
- Spatial distribution of heat and cold stress in the Federal Republic of Germany p 170 N86-21065
- THERMAL ENVIRONMENTS**
Indicators of external respiration in young athletes during adaptation to high environmental temperature p 9 A86-10699
- Adaptation of the human organism to the repeated short-term exposures to a hot environment p 10 A86-10701
- Neurophysiological activity and psychophysical effectiveness of environmental factors p 164 N86-21013
- Application of a nonstationary energy budget model to determine thermal comfort p 164 N86-21017
- Immission and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040

- Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials
[AD-A185034] p 277 N86-27866
- THERMAL EXPANSION**
Volume and density changes of biological fluids with temperature p 79 A86-20001
- THERMAL INSULATION**
Thermal insulating capabilities of 'thin' clothing insulation p 22 A86-10263
The effect of leakage on the insulation provided by immersion-protection clothing p 44 A86-14320
The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
Effect of increased body clothing insulation on hand temperature in a cold environment
[AD-A156597] p 22 N86-10786
The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856
- THERMAL PROTECTION**
Evaluation of materials for thermal protection
[AD-P004901] p 187 N86-20638
Problems of city planning --- meteorological parameters p 169 N86-21049
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept
[AD-A164687] p 295 N86-26839
- THERMAL RADIATION**
Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones p 120 N86-19849
- THERMAL SIMULATION**
Experimental validation of training regime and a monitoring method connected with accelerated adaptation to heat p 88 A86-22524
- THERMAL STRESSES**
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations
[AD-A162026] p 242 N86-24219
- THERMOELECTRIC COOLING**
Development of thermoelectric water heating-cooling devices
[AD-A166949] p 409 N86-31221
- THERMOELECTRICITY**
Thermoelectric integration membrane evaporation subsystem water recovery - Technology update
[SAE PAPER 851348] p 139 A86-23534
- THERMOGRAPHY**
Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
Thermoencephalography p 206 A86-30892
Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones
[AD-A168547] p 424 N86-32960
- THERMOPHILES**
Life at high temperatures p 2 A86-11802
Extremely thermophilic bacteria living at temperatures above 100 C p 25 A86-13648
Recovery of viable thermoactinomyces vulgaris and other aerobic heterotrophic thermophiles from a varved sequence of ancient lake sediment p 51 A86-18030
Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033
Thermophilic archaeobacteria occurring in submarine hydrothermal areas p 51 A86-18034
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium Sulfolobus solfataricus and its evolutionary implications p 104 A86-23998
Sequence divergence of an archaeobacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999
- THERMORECEPTORS**
Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491
Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- THERMOREGULATION**
Hierarchy of control models for temperature regulation p 22 A86-10158
Heat sensitivity of the medial preoptic region of the hypothalamus during seasonal adaptation and acclimatization to high ambient temperature p 26 A86-14594
Neurochemical basis of chemical thermoregulation and artificial hypobiosis p 27 A86-15521
Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
- Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
Mode of neural control mediating rat tail vasodilation during heating p 28 A86-16055
Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
Thermoregulation in man under thermal stress p 89 A86-22541
Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
Afterdrop of body temperature during rewarming - An alternative explanation p 162 A86-28122
Effects of body mass and morphology on thermal responses in water p 162 A86-28123
Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074
Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses p 246 A86-36221
Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments p 255 A86-36532
Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
Phases of muscular thermogenesis under experimental hyperthyrosis p 373 A86-43425
The effect of noradrenaline on oxidation metabolism in cold-adapted golden hamsters p 413 A86-49155
The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress p 14 N86-10757
Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
Heat transfer mechanism in human extremities p 14 N86-10759
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency
[AD-A157620] p 6 N86-11832
Human thermoregulatory responses to cold air are altered by repeated cold water immersion
[AD-A158871] p 68 N86-15904
Man's thermal budget under various climates p 164 N86-21016
Climatic cure on a practical level p 164 N86-21019
Weather sensitivity as discomfort p 165 N86-21025
Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man p 166 N86-21026
Weather and subjective health complications in cardiac patients p 167 N86-21032
Environmental stress after atropine treatment
[AD-A161923] p 223 N86-24197
Individual parameters in thermoregulatory control; a review --- plasma diagnostics
[IZF-1985-26] p 283 N86-26801
Effects of cold exposure on thermal status of men and women p 285 N86-27874
Study of brain biochemistry during hypothermia p 285 N86-27875
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress
[AD-A165014] p 289 N86-27916
Thermoregulation after atropine and pralidoxime administration
[AD-A165868] p 397 N86-30304
- THESAURI**
Modeling of perception and decision-making processes p 183 A86-27094
- THICKNESS**
Immersion cooling - Effect of clothing and skinfold thickness
[AD-A163427] p 59 A86-18837
- THIOLS**
Evolution of thiol protective systems in prokaryotes p 307 N86-26696
- THORAX**
The use of thoracic impedance for determining thoracic blood volume changes in man p 87 A86-20406
- The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848] p 213 N86-24189
- THREAT EVALUATION**
Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869
- THREE DIMENSIONAL MOTION**
Binocular image flows: Steps toward stereo - motion fusion
[AD-A158089] p 67 N86-15901
- THRESHOLD CURRENTS**
Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
- THRESHOLDS (PERCEPTION)**
Pitch change thresholds as influenced by angular rate and duration of the apparent horizon's displacement p 227 A86-29867
Shadow mask display visibility - Human thresholds for perception of misconvergence effects p 268 A86-33798
Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
Visibility threshold range observations of LED emergency egress lighting strips and signs through dense smoke and turbid water p 417 A86-47729
Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769
The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla
[AD-A161230] p 109 N86-19827
Meteorological adaptation research at biology institute p 211 N86-23257
Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263
- THROMBIN**
Development of an ultrafast-curing wound dressing
[AD-A162471] p 177 N86-22099
- THROMBOCYTES**
The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions p 90 A86-22545
Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745
- THROMBOSIS**
Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
Platelet-endothelial function in relation to environmental temperature
[AD-A160744] p 116 N86-18970
- THYMUS GLAND**
Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660
- THYROID GLAND**
Fibre-type specificity and effect of thyroid hormone on glucose 6-phosphate dehydrogenase activity in normal and denervated skeletal muscles of the rat p 49 A86-16901
A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
Phases of muscular thermogenesis under experimental hyperthyrosis p 373 A86-43425
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954
[DE85-014695] p 17 N86-11846
Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
- TIBIA**
Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395
The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-osteal bone formation p 375 A86-43450
- TIME**
A new hazard function estimator of performance time
[AD-A157843] p 42 N86-12971
- TIME DEPENDENCE**
Changes of flying skills during non-flight periods p 41 A86-13944
Age, degraded viewing environments, and the speed of accommodation p 87 A86-20407
Experimental validation of training regime and a monitoring method connected with accelerated adaptation to heat p 88 A86-22524
The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595

- Retention of helicopter flight skills - Is there a 'critical period' for proficiency loss? p 129 A86-23718
- Acquisition of perceptual-motor skill - Adaptive and part-whole training p 129 A86-23727
- The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings p 132 A86-26293
- Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
- Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique p 268 A86-33810
- Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
- On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
- Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
- TIME FUNCTIONS**
- Development, growth and time -- biological model [CWI-CS-R8516] p 277 N86-26795
- TIME LAG**
- Studies of participants in nuclear tests p 38 N86-12964
- Effect of time span and task load on pilot mental workload [NASA-CR-177388] p 99 N86-16901
- TIME MEASUREMENT**
- Head-up/head-down transition - Measurement of transition times p 186 A86-29092
- Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452] p 16 N86-11842
- A procedure-based approach to human information processing models [AD-A162454] p 181 N86-21144
- TIME SERIES ANALYSIS**
- Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238
- Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009
- TIME SHARING**
- Can pilots time-share better than non-pilots? p 238 A86-29874
- Time-sharing revised - Test of a compartmental model for the assessment of individual differences p 239 A86-29881
- In search of a time-sharing ability in zero input tracking analyzer scores --- of pilot psychomotor performance p 227 A86-29882
- Event-related brain potentials and resource allocation - From dual-task decrements to dual-task integrality p 261 A86-33820
- Voice and manual control in dual task situations p 262 A86-33826
- The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
- TISSUES (BIOLOGY)**
- Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
- Tissue gas bubble dynamics during hyperbaric exposures [SAE PAPER 851337] p 111 A86-23525
- Effects of non weight bearing on callus formation p 193 A86-30394
- Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
- Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400
- Tissue culture apparatus for flight experimentation p 201 A86-30444
- A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224
- The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-endosteal bone formation p 375 A86-43450
- How well mixed is inert gas in tissues? p 391 A86-44197
- Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
- Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
- Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985 [AD-A161331] p 159 N86-22082
- Many medical uses foreseen for artificial skin p 220 N86-23245
- Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115
- Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-DO12160] p 248 N86-25974
- Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study [AD-A164653] p 282 N86-26798
- Proposal for a new tomographic device providing information on the chemical properties of a body section [DE86-010547] p 425 N86-32964
- TITAN**
- The organic aerosols of Titan p 298 N86-26852
- The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853
- A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
- Exobiological aspects in view of Titan -- Cassini Saturn mission p 387 N86-28868
- TITANIUM ALLOYS**
- Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon [DE85-013986] p 18 N86-11849
- TOBACCO**
- Acute pulmonary effects of formaldehyde exposure in humans [DE85-014728] p 17 N86-11848
- TOCOPHEROL**
- The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- TOLERANCES (PHYSIOLOGY)**
- The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751
- Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
- Defense strategies against hypoxia and hypothermia p 81 A86-22258
- Increased resistance of the brain to hypoxia due to a combination of lithium hydroxybutyrate and indomethacin p 81 A86-22548
- Methods of regulating the adaptation and resistance processes in navy personnel p 110 A86-23495
- Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project [AD-A156942] p 16 N86-11839
- Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985 [AD-A157623] p 17 N86-11844
- Development and testing of a mouse simulated space flight model [NASA-CR-176359] p 29 N86-13878
- Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary [AD-A159512] p 53 N86-14842
- Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
- Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
- Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
- Factors which alter human physiological responses during exercise-heat acclimation [AD-A160580] p 115 N86-18967
- Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms [AD-A161213] p 128 N86-18985
- Exploratory studies of physiological components of motion sickness: Cardiopulmonary differences between high and low susceptibles [NASA-CR-176541] p 171 N86-21108
- Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097
- The energy cost of combat engineer tasks [AD-A161861] p 223 N86-24195
- Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984
- The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985
- Human vascular fluid responses to cold stress are not altered by cold acclimation [AD-A165869] p 398 N86-30305
- An environmentally-controlled extended-use small animal hyperbaric chamber [AD-A166729] p 398 N86-30307
- A chin-chilla restraint system [AD-A167408] p 416 N86-32084
- Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life [AD-A168733] p 417 N86-32953
- Radiographic determination of mass of inertial tensors of anatomical segments [AD-A168581] p 425 N86-32961
- Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m) [AD-A168662] p 425 N86-32963
- TOLUENE**
- Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
- Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
- TOMOGRAPHY**
- In vivo nuclear magnetic resonance imaging [NASA-CR-171928] p 170 N86-21105
- Proposal for a new tomographic device providing information on the chemical properties of a body section [DE86-010547] p 425 N86-32964
- TOOTH DISEASES**
- Oral changes in divers working with electrical equipment under water p 124 N86-19873
- TOPOGRAPHY**
- Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866
- TORQUE**
- Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
- TORSION**
- Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
- TORSO**
- Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys p 26 A86-14314
- Human head/neck/upper-torso model response to dynamic loading p 221 N86-23266
- Torso sizing ring construction for hard space suit [NASA-CASE-ARC-11616-1] p 384 N86-28618
- TOUCH**
- Underlying behavioral parameters of the operation of touch-input devices - Biases, models, and feedback p 98 A86-20110
- An investigation regarding the use of a dynamic seat-pan display for training and as a device for communicating roll-axis motion information p 239 A86-29918
- Tactual cuing can produce better performance than visual cuing p 239 A86-29920
- TOXIC DISEASES**
- Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211
- TOXIC HAZARDS**
- Canadian developments in aircrew chemical defence protection p 97 A86-19342
- Topical hazard evaluation program of Candidate insect repellent AI3-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl-1-H-Azepine [AD-A158396] p 68 N86-15903
- Effects of carbon monoxide on personnel [AD-P004882] p 163 N86-20628
- What in human biometeorology can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043
- Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097
- TOXICITY**
- Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761
- Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891
- Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
- Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829
- The absorption of benzene through human skin [AD-A161157] p 127 N86-19894
- Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants [AD-A162444] p 160 N86-22085

- Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) p 258 N86-25984
 [AD-A163174]
- The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985
- Toxicological study of NTO [DE86-003296] p 258 N86-25986
- Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
- Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
- TOXICOLOGY**
- USAF toxicology research on petroleum and shale-derived aviation gas turbine fuels [ASME PAPER 85-GT-34] p 80 A86-22023
- Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project [AD-A156942] p 16 N86-11839
- Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenicity Bioassay System [AD-A159728] p 114 N86-18962
- Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- Isotopic study of the inhalation toxicology of oxidants [PB86-109485] p 256 N86-25116
- The prediction of biological activity using molecular connectivity indices [AD-A166986] p 394 N86-31208
- TOXINS AND ANTITOXINS**
- Study of toxic and antigenic structures of botulinum neurotoxins p 29 N86-13880
- Development of vaccines to the mycotoxin T-2 [AD-A158544] p 63 N86-14877
- Metabolism of T-2 mycotoxin by cultured cells [AD-A159678] p 107 N86-18951
- Immunomodulation by proteins of bordetella pertussis [AD-A160078] p 107 N86-18953
- Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969
- Potential for cross-reactive protection using peptides and adjuvants or carrier molecules [AD-A160360] p 108 N86-19826
- Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
- TRACE ELEMENTS**
- Trace elements in chemical evolution. I. II - Synthesis of amino acids under simulated primitive earth conditions in the presence of trace elements p 189 A86-28722
- TRACHEA**
- Correlation of constant flow rate with frequency spectrum of respiratory sounds when measured at the trachea p 217 A86-31223
- Assessment of individual human exposures to ozone in a health study [PB85-245975] p 94 N86-17984
- TRACKING (POSITION)**
- Pitch change thresholds as influenced by angular rate and duration of the apparent horizon's displacement p 227 A86-29867
- In search of a time-sharing ability in zero input tracking analyzer scores --- of pilot psychomotor performance p 227 A86-29882
- Tactical cuing can produce better performance than visual cuing p 239 A86-29920
- Feature positive coding effects on object localization p 267 A86-33789
- Hesitations in continuous tracking induced by a concurrent discrete task [NASA-CR-177019] p 382 N86-29503
- Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319
- TRAINING AIRCRAFT**
- Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921
- TRAINING ANALYSIS**
- An evaluation of aviator training ability requirements scale ratings p 128 A86-23715
- Judgment training effectiveness and permanency p 228 A86-29888
- Training aircraft accident investigators using simulations p 233 A86-29928
- Psychological and physiological stress reactions among sports diver-students p 124 N86-19875
- Human Factors Review Plan [DE86-010561] p 444 N86-33023
- TRAINING DEVICES**
- Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921
- Air Force uses computer lessons to train instructors, flight crews p 382 A86-41799
- The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting p 22 N86-10784
- Performance measurement guidelines for research [AD-A159055] p 71 N86-14891
- Principles of instruction for successful assembly and repair [AD-A161280] p 180 N86-21142
- Development of a computer-managed readiness assessment system [AD-A162931] p 236 N86-24215
- TRAINING EVALUATION**
- Naval Training Command mishaps and instructor experience p 94 A86-20409
- Experimental validation of training regime and a monitoring method connected with accelerated adaptation to heat p 88 A86-22524
- Acquisition of perceptual-motor skill - Adaptive and part-whole training p 129 A86-23727
- Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921
- A case for realistic training --- of flight crews [SAE PAPER 851915] p 264 A86-35445
- Realistic training for effective crew performance [SAE PAPER 851916] p 264 A86-35446
- The case for training for the potentially catastrophic situation [SAE PAPER 851917] p 264 A86-35447
- Experience and performance in video games and its influence on aptitude tests in aviation psychology [DFVLR-FB-85-43] p 73 N86-15915
- Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport [REPT-1] p 95 N86-17985
- Development of a computer-managed readiness assessment system [AD-A162931] p 236 N86-24215
- Changes in Naval Aviation Basic Instrument flight training: An analysis [AD-A164738] p 291 N86-26830
- Physical training of Mirage 2000 pilots p 401 N86-30324
- Investigation of pilot behavior within the scope of a training program for handling qualities rating in a ground simulator [DFVLR-MITT-86-01] p 429 N86-32975
- TRAINING SIMULATORS**
- Simulator instructor task loading - The tide is turning p 233 A86-30362
- Learning and performance in an air refueling part-task trainer - Preliminary data analysis p 260 A86-33796
- Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force p 268 A86-33823
- Relationships among aircrew performance measures for evaluating flight simulator training effectiveness p 381 A86-40479
- Air Force uses computer lessons to train instructors, flight crews p 382 A86-41799
- The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting p 22 N86-10784
- Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813
- USSR Space Life Sciences Digest, Issue 6 [NASA-CR-3922(07)] p 277 N86-27864
- TRAJECTORIES**
- Judgments of natural and anomalous trajectories in the presence and absence of motion p 69 A86-16922
- The beginnings of airborne weightlessness research [AD-A160575] p 115 N86-18966
- TRAJECTORY CONTROL**
- On-orbit manipulators - Sensory and control approaches [AIAA PAPER 86-2185] p 429 A86-47467
- TRANSFER FUNCTIONS**
- Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system --- Russian book p 27 A86-15467
- Some computational techniques for estimating human operator describing functions p 441 N86-33007
- Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009
- TRANSFER OF TRAINING**
- Acquisition of perceptual-motor skill - Adaptive and part-whole training p 129 A86-23727
- Part-training strategies in simulated carrier landing final approach training p 131 A86-23749
- The effects of psychophysical matching on the transfer of training between alternative motion simulators p 232 A86-29919
- Principles of instruction for successful assembly and repair [AD-A161280] p 180 N86-21142
- TRANSFUSION**
- Forward field autotransfusion device [AD-D011763] p 37 N86-12957
- TRANSIENT RESPONSE**
- Comparison of transient and steady state cortical evoked potentials p 183 A86-28431
- TRANSLATIONAL MOTION**
- An integrated display for vertical and translational flight Eight factors affecting pilot performance p 264 A86-36175
- TRANSMISSION LOSS**
- Methods of measuring the attenuation of hearing protection devices p 406 A86-45073
- TRANSMITTER RECEIVERS**
- Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- TRANSOCEANIC FLIGHT**
- Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
- TRANSPIRATION**
- Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes p 152 N86-19932
- TRANSPLANTATION**
- Diseases in CEMA countries p 211 N86-23252
- TRANSPORT AIRCRAFT**
- Alerted monitors: Human operators aided by automated detectors [PB85-222750] p 47 N86-13906
- Investigation of pilot behavior within the scope of a training program for handling qualities rating in a ground simulator [DFVLR-MITT-86-01] p 429 N86-32975
- TRANSPORT PROPERTIES**
- Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
- TRANSPORTER**
- Research animal stanchion and transporter [AD-A163907] p 248 N86-25110
- TRAYS**
- Design and production of damage-resistant tray pack containers [AD-A164595] p 294 N86-26837
- TREMORS**
- Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859
- TRIMETHYL COMPOUNDS**
- Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
- TRITIUM**
- Tritium ingestion in rats p 58 N86-15895
- TRYPTOPHAN**
- The tryptophanyl-tRNA synthetases from eucaryotes, procaryotes, and archaebacteria have a common antigenic determinant p 105 A86-24323
- Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766
- Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior [NASA-CR-177003] p 385 N86-29509
- TUMORS**
- Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
- Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CWI-AM-R8418] p 53 N86-14844
- Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenicity Bioassay System [AD-A159728] p 114 N86-18962
- TURNING FLIGHT**
- Pilot-oriented performance measurement [AD-A158849] p 40 N86-13890

TWITCHING

How does skeletal muscle effectively function both in the case of posture maintenance and twitch movements? p 105 A86-24308

TYROSINE

Use of tyrosine or foods to amplify catecholamine release
[AD-A160274] p 108 N86-18958
Development and use of nucleated bacterial cells to assay the in vivo activity of pollutants
[AD-A162727] p 160 N86-22089
Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior
[NASA-CR-177003] p 385 N86-29509

U

U.S.S.R.

USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-004] p 54 N86-14845
USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-85-024] p 64 N86-14885
USSR Space Life Sciences Digest, issue 3
[NASA-CR-3922(03)] p 106 N86-18949
USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-002] p 209 N86-23222
USSR report: Life sciences. Biomedical and behavioral sciences
[JPRS-UBB-86-004] p 212 N86-23258
USSR Space Life Sciences Digest: Index to Issues 1-4
[NASA-CR-3922(06)] p 248 N86-25971
USSR Space Life Sciences Digest, Issue 6
[NASA-CR-3922(07)] p 277 N86-27864
US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514
[NASA-TM-88223] p 375 N86-28606
USSR Space Life Sciences Digest, issue 7
[NASA-CR-3922(08)] p 416 N86-32083

U.S.S.R. SPACE PROGRAM

Vectorcardiographic studies during Indo-Soviet joint space project p 251 A86-35288

ULCERS

Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
Review of duodenal and gastric ulcer
[AD-A160919] p 117 N86-18977

ULTRASONIC RADIATION

A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495

ULTRASONIC SCANNERS

Cutting head for ultrasonic lithotripsy
[NASA-CASE-GSC-12944-1] p 126 N86-19885

ULTRASONICS

Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887

Ultrasonic quantification of blood volume redistribution under hypergravity
[AD-A164379] p 257 N86-25982

Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876

ULTRAVIOLET ABSORPTION

Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations
[AD-A166292] p 398 N86-30306

ULTRAVIOLET LASERS

Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839

ULTRAVIOLET RADIATION

Panspermia - A modern astrophysical and biological approach p 296 A86-38142

Somatic cell and molecular genetics approach to DNA repair and mutagenesis
[DE85-014181] p 4 N86-10737

Radiation induction of cancer of the skin
[DE86-002201] p 221 N86-23270

Origin of life and iron-rich clays p 300 N86-26866

Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

Prospects for using ultraviolet radiation in long-term spaceflights p 285 N86-27879

Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893

UNCONSCIOUSNESS

EEG studies in episodic unconsciousness, seizure disorder and syncope p 12 A86-12434

Inflight loss of consciousness. II p 58 A86-18548

G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814

UNDERWATER BREATHING APPARATUS

Pilot underwater high pressure emergency breathing system p 97 A86-19343

Performance comparison of thirty, two-stage demand regulators - underwater breathing apparatus
[ARE(M6)-TM-83818] p 99 N86-17987

Design guidelines for carbon dioxide scrubbers, revision A
[AD-A160181] p 147 N86-18989

UNDERWATER ENGINEERING

Oral changes in divers working with electrical equipment under water p 124 N86-19873

UNDERWATER PHYSIOLOGY

Electrocardiographic changes in serious decompression sickness
[AD-A160944] p 2 A86-10254

The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine
[FOA-C-50021-H1] p 121 N86-19854

Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855

Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863

High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867

Psychological and physiological stress reactions among sports diver-students p 124 N86-19875

An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879

Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 m under isobaric conditions and with unchanged gas mixtures p 125 N86-19882

UNDERWATER TESTS

Excursion limits in shallow water heliox saturation diving p 125 N86-19877

UNDERWATER VEHICLES

Research issues in teleoperator systems p 143 A86-23735

UNITED KINGDOM

A survey of speech audiometry in the National Health Service
[NPL-AC-105] p 221 N86-23267

UNITED STATES

Human factors engineering and operability in the design of electronic warfare spaces aboard United States Naval combatants
[AD-A162251] p 243 N86-24222

US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514
[NASA-TM-88223] p 375 N86-28606

UNIVERSITIES

Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York
[AD-A157857] p 38 N86-12960

UNLOADING

Responses of skeletal muscle to unloading - A review p 192 A86-30379

UNSTEADY FLOW

Unsteady blood flow in humans under artificial conditions - Russian book p 33 A86-15443

UNSTEADY STATE

Manual control of unstable systems p 441 N86-33008

URBAN PLANNING

Problems of city planning - meteorological parameters p 169 N86-21049

Problems in city climate evaluation in human biometeorological terms p 169 N86-21050

UREAS

Effects of NO₃(-) and NH₄(+) and urea on each other's uptake and incorporation p 152 N86-19933

URINALYSIS

Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520

Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653

URINE

Catalytic distillation water recovery subsystem
[NASA-CR-177382] p 99 N86-16902

Urinary and hematological indices of hypohydration
[AD-A165015] p 289 N86-27917

USER REQUIREMENTS

A measure of usability - of man-machine systems p 433 A86-47775

Information requirements determination: An empirical investigation of obstacles within an individual
[AD-A158025] p 46 N86-13901

VASCULAR SYSTEM

Person computer dialogue: A human engineering data base supplement
[AD-A163074] p 243 N86-24223

Making the human-machine interface responsive to many classes of users
[DE86-003453] p 409 N86-31222

Striving for natural usage
[DE86-009402] p 435 N86-32105

UTILITY AIRCRAFT

Development of a computer-managed readiness assessment system
[AD-A162931] p 236 N86-24215

V

VACCINES

Development of vaccines to the mycotoxin T-2
[AD-A158544] p 63 N86-14877

Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837

Artificial vaccines and stimulation of immunity p 219 N86-23238

Artificial antigens, vaccines reviewed p 219 N86-23239

Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241

Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242

Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243

Vaccine Proteins R and D on Salyut-7 p 220 N86-23256

Identification of vaccine resistant isolates of bacillus anthracis
[AD-A162002] p 212 N86-24187

VACUUM

Can plants grow in quasi-vacuum? p 152 N86-19931

VACUUM CHAMBERS

An environmentally-controlled extended-use small animal hypobaric chamber
[AD-A166729] p 398 N86-30307

VALVES

An engineering test and evaluation of several new anti-G valves - for high performance fighter aircraft p 430 A86-47734

Forward field autotransfusion device
[AD-D011763] p 37 N86-12957

VAPOR BARRIER CLOTHING

Heat transfer in impermeable clothing: Sweat plays a role after all
[IZF-1985-9] p 100 N86-17992

VAPOR PHASES

Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase
[AD-A166998] p 394 N86-31209

VAPOR PRESSURE

Phase change water processing for Space Station
[SAE PAPER 851346] p 139 A86-23532

VAPORS

Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate)
[AD-A159090] p 40 N86-13891

A model of inhaled gas and vapor transport in the human lung
[AD-A160829] p 117 N86-18976

In vivo dermal absorption method and system for laboratory animals
[AD-D012325] p 417 N86-32951

VARIABILITY

Variability analysis of visually induced responses in the midst of noise
[B8564052] p 16 N86-10774

Variation in baseline sister chromatid exchange frequencies in humans
[DE85-016084] p 64 N86-14883

VASCULAR SYSTEM

Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads p 89 A86-22535

Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex p 81 A86-22594

Tissue gas bubble dynamics during hypobaric exposures
[SAE PAPER 851337] p 111 A86-23525

Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257

Microvascular flow adjustments with postural changes in humans p 215 A86-30448

- Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- VASOCONSTRICTION**
Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits p 3 A86-12378
Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093
Intrinsic alteration of the reactive properties of arteries during hypothermia [AD-A166523] p 402 N86-31213
- VASOCONSTRICTOR DRUGS**
Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog p 2 A86-10255
- VASODILATION**
Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits p 3 A86-12378
Mode of neural control mediating rat tail vasodilation during heating p 28 A86-16055
Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
Aldosterone response to angiotensin II during hypoxemia p 418 A86-47870
- VECTORCARDIOGRAPHY**
Vectorcardiographic studies during Indo-Soviet joint space project p 251 A86-35288
- VEGETABLES**
Operational development of small plant growth systems p 149 N86-19917
- VEGETATION**
Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
- VEGETATION GROWTH**
Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409
Effects of simulated gravity nullification on shoot-inversion release of apical dominance in *Pharbitis nil* p 196 A86-30410
Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots p 196 A86-30412
Red light shifts the locus and rate of gravitropic curvature in etiolated pea epicotyls p 196 A86-30413
The structure and development of the starch sheath in pea epicotyls p 196 A86-30414
Effects of mechanical stresses, abscisic acid, and outdoor exposure on growth and water relations of eggplant p 196 A86-30416
An attempt to localize and identify the gravity sensing mechanism of plants p 197 A86-30417
Effects of norflurazon on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize p 197 A86-30420
Controlled Ecological Life Support Systems: CELSS 1985 Workshop [NASA-TM-88215] p 148 N86-19906
The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
Simulation model for plant growth in controlled environment systems p 149 N86-19914
Plan for CELSS test bed project p 149 N86-19915
Plant growth chamber M design p 149 N86-19916
Operational development of small plant growth systems p 149 N86-19917
Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918
An engineering analysis of a closed cycle plant growth module p 150 N86-19919
An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927
Can plants grow in quasi-vacuum? p 152 N86-19931
Wheat response to CO₂ enrichment: CO₂ exchanges transpiration and mineral uptakes p 152 N86-19932
Studies on maximum yield of wheat for the controlled environments of space p 152 N86-19934
Utilization of potatoes in CELSS: Productivity and growing systems p 152 N86-19935
Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936
Closed culture plant studies: Implications for CELSS p 152 N86-19937
Potato leaf explants as a spaceflight plant test system p 153 N86-19939
The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
- Nitrogen uptake and utilization by intact plants p 153 N86-19941
The role of plant disease in the development of controlled ecological life support systems p 153 N86-19942
Development of space technology for ecological habitats p 153 N86-19943
Use of membrane vesicles as a simplified system for studying transport of auxin [DE86-002264] p 209 N86-23219
Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891
Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897
- VEINS**
Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure p 90 A86-22542
- VELOCITY**
The spatial and temporal parameters of velocity discrimination [AD-A158735] p 43 N86-13896
- VELOCITY DISTRIBUTION**
Velocity coding - Evidence from perceived velocity shifts p 94 A86-20900
- VELOCITY MEASUREMENT**
Velocity coding - Evidence from perceived velocity shifts p 94 A86-20900
- VENEZUELA**
The history of aeronautical medicine in Venezuela [NASA-TM-77709] p 176 N86-22094
- VENTILATION**
Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- VENTS**
A waterproof vent valve for immersion suits [REPT-515] p 99 N86-17988
- VERBAL COMMUNICATION**
'Captain I was trying to bring up the fact that you made a mistake earlier' - Deference and demeanor at 30,000 feet p 229 A86-29894
Pilot speech performance while talking to a speech recognizer and flying a competitive helicopter pursuit task [SAE PAPER 851779] p 264 A86-35441
Multimodal versus unimodal information processing of words [AD-A160517] p 134 N86-18984
Components of verbal intelligence [AD-A163359] p 290 N86-26828
Initial skill learning: An analysis of how elaborations facilitate the three components [AD-A165137] p 292 N86-27922
Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation p 440 N86-32999
- VERTEBRAE**
The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189
- VERTEBRAL COLUMN**
A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323
- VERTEBRATES**
Vertebrate gravity sensors as dynamic systems p 193 A86-30391
Proceedings and program draft in Gravitational Biology in the Federal Republic of Germany [DFVLR-MITT-85-16] p 387 N86-29514
- VERTICAL FLIGHT**
An integrated display for vertical and translational flight
Eight factors affecting pilot performance p 264 A86-36175
A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
- VERTICAL LANDING**
A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
- VERTICAL PERCEPTION**
Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263
Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- VERTICAL TAKEOFF AIRCRAFT**
A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
- VERTIGO**
Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests p 62 N86-14864
- VESTIBULAR NYSTAGMUS**
Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests p 62 N86-14864
Vestibular function in older individuals submitted to antiorthostatic hypokinesia for 30 days p 172 N86-21116
Analysis of nystagmus response to a pseudorandom velocity input p 402 N86-31426
- VESTIBULAR TESTS**
Medical evaluation of cosmonauts - Assessment of vestibular system p 11 A86-12429
The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390
The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898
Sudden emesis following parabolic flight maneuvers
Implications for space motion sickness p 250 A86-33759
What is the parameters for the prediction of seasickness susceptibility? - On the point of view for visual-vestibular-somatosensory interaction p 377 A86-41645
Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
Vestibular function in older individuals submitted to antiorthostatic hypokinesia for 30 days p 172 N86-21116
Normal and abnormal human vestibular ocular function [NASA-CR-176820] p 257 N86-25978
- VESTIBULES**
Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299
Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans p 161 A86-27474
Vestibular and visual control on posture and locomotor equilibrium --- Book p 183 A86-27671
Dynamics of the cupula in the semicircular canal of the vestibular analyzer --- Russian book p 421 A86-49339
Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
Normal and abnormal human vestibular ocular function [NASA-CR-176820] p 257 N86-25978
- VESTS**
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- VETERINARY MEDICINE**
Monkeys as a source of viral diseases in man [NASA-TM-78017] p 386 N86-28625
Biotechnology: The US Department of Agriculture's biotechnology research efforts [GAO/RCED-86-39BR] p 376 N86-29494
- VIABILITY**
The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358
On the effects of X irradiation on the *Bacillus subtilis* spores in a day and wet system [DFVLR-FB-85-44] p 56 N86-15864
- VIBRATION DAMPING**
A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays [ISVR-TR-133-PT-1] p 442 N86-33014
A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks [ISVR-TR-134] p 443 N86-33015
- VIBRATION EFFECTS**
Comparative biodynamic response of two primate species to the same vibrational environment [AD-A160679] p 1 A86-10252
Vibration transmissibility in seated subjects p 22 A86-12436
Mechanical solid vibrations p 113 A86-24512
Effect of vibration on the readability of color CRT displays [SAE PAPER 841466] p 146 A86-26009
Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090

- Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations --- French thesis
p 433 A86-48553
- Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773
- The role of vibration and rattle in human response to helicopter noise
[AD-A182486] p 182 N86-22110
- Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251
- A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays [ISVR-TR-133-PT-1] p 442 N86-33014
- A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks [ISVR-TR-134] p 443 N86-33015
- VIBRATION ISOLATORS**
Muscle vibrations and man-machine system dynamics --- Russian book p 74 A86-18731
- VIBRATION MEASUREMENT**
System for measurement of small vibrations at material interfaces induced by electrostrictive forces [PB86-116530] p 222 N86-23276
- VIBRATION MODE**
Mechanical solid vibrations p 113 A86-24512
- VIBRATION PERCEPTION**
Vibration transmissibility in seated subjects p 22 A86-12436
- VIBRATIONAL STRESS**
Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulfhydryl groups in human subjects p 33 A86-14319
- VIBRO COMMUNICATION**
Principles of instruction for successful assembly and repair
[AD-A161280] p 180 N86-21142
- VIBRO DATA**
An investigation into peer and supervisor differences in the observation of performance-related behaviors [AD-A160819] p 135 N86-19898
- VIBRO EQUIPMENT**
Human engineering guidelines for the evaluation and assessment of video display units [TI85-016435] p 187 N86-21149
- Reconfigurable work station for a video display unit and keyboard
[NASA-CASE-MFS-26009-1SB] p 188 N86-22114
- VIKING LANDER SPACECRAFT**
The question of life on Mars p 410 A86-43927
- VIRTUAL PROPERTIES**
Virtual space and 2-dimensional effects in perspective displays p 441 N86-33005
- VIROLLENCE**
Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions p 122 N86-19858
- Effect of plasmids on virulence of *Pseudomonas aeruginosa* strains in mouse experiments p 210 N86-23237
- VIROSES**
Salyut-7 electrophoresis experiments aid medical research p 158 N86-20445
- Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- Artificial vaccines and stimulation of immunity p 219 N86-23238
- Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
- Model of experimental pixuna virus infection in white mice p 211 N86-23253
- Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- Monkeys as a source of viral diseases in man
[NASA-TM-78017] p 386 N86-28625
- VISCERA**
Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
- Development of a mechanical analog of a human spine and viscera p 418 A86-47753
- VISCOSITY**
Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- VISIBILITY**
Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
- VISIBLE SPECTRUM**
The photobiological aspects of radiation damage in cells --- Russian book p 392 A86-44295
- VISION**
Vision test chart and method using Gaussians [AD-D011756] p 20 N86-10778
- The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear [AD-A158556] p 38 N86-12963
- Reduction of subjective redundancy in image signals: Results obtained and research trends [FUB-24-1984] p 64 N86-14884
- Visual form perception from halftone images p 120 N86-19847
- Neurophysiological activity and psychophysical effectiveness of environmental factors p 164 N86-21013
- Interactive activation models of perception and comprehension [AD-A161362] p 181 N86-21143
- The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis [AD-A164015] p 248 N86-25972
- Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- Information processing in mammalian visual cortex [AD-A165832] p 376 N86-28609
- Function-dependent plasticity in the nervous system p 389 N86-29528
- Spatiotemporal characteristics of visual localization [AD-A166097] p 404 N86-30331
- Variable contrast direct read-out vision tester [AD-D012273] p 423 N86-32955
- VISUAL ACCOMMODATION**
Intermediate collimation: Description - Goals - First results p 44 A86-13570
- Age, degraded viewing environments, and the speed of accommodation p 87 A86-20407
- Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure p 131 A86-24324
- Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
- Visual accommodation and virtual image displays - Target detection and recognition p 406 A86-45015
- VISUAL ACUITY**
Spatial-frequency model for hyperacuity p 19 A86-11147
- Spatial location and hyperacuity - The centre/surround localization contribution function has two substrates p 19 A86-12061
- Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
- Central serous retinopathy (choroidopathy) in pilots p 254 A86-36317
- Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
- Criteria for a state-of-the-art vision test system [AD-A157099] p 45 N86-12973
- Emergent techniques for assessment of visual performance [PB86-144755] p 258 N86-25988
- Aeromedical lessons learned with night vision devices p 283 N86-26810
- Contact lenses for pilots and aircrew in the services p 284 N86-26815
- Permanent visual change associated with punctate foveal lesions p 284 N86-26823
- Soft contact lens wear during +G(Z) acceleration [AD-A165013] p 289 N86-27915
- Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- The effect of spectrally selective filters on visual search performance [AD-A165835] p 404 N86-30329
- VISUAL AIDS**
Operational experiences with night vision goggles in helicopter low-level flight at night p 293 N86-26805
- Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- VISUAL CONTROL**
Vestibular and visual control on posture and locomotor equilibrium --- Book p 183 A86-27671
- Tactile cuing can produce better performance than visual cuing p 239 A86-29920
- VISUAL DISCRIMINATION**
Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system --- Russian book p 27 A86-15467
- Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
- The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
- The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
- Improvement in direction discrimination - No role for eye movements p 234 A86-32073
- Minimum colour differences required to recognise small objects on a colour CRT p 240 A86-32316
- The rastered eye - Vision in television p 240 A86-32317
- Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays p 240 A86-32451
- Preferred declination of the line of sight p 406 A86-45014
- Enhanced detection in the aperture of focal attention during simple discrimination tasks p 403 A86-45955
- Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [DFVLR-FB-85-21] p 20 N86-10781
- Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
- Assessment of visuospatial abilities using complex cognitive tasks [AD-A158919] p 70 N86-14889
- Enhancing visual sensitivity [AD-A158799] p 68 N86-15906
- Visual sensitivities and discriminations and their roles in aviation [AD-A158962] p 69 N86-15907
- Luminance and chromaticity signal processing in the human visual system p 121 N86-19852
- Device for combined study of visual tracking and verbal activity p 175 N86-21133
- The BAe D target acquisition model ORACLE: An overview, 1984 [BAE-JS-10009] p 221 N86-23268
- An evaluation of color sets for CRT displays [AD-A163894] p 273 N86-25125
- Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [ESA-TT-944] p 427 N86-32099
- VISUAL FIELDS**
Encoding of spatial location by posterior parietal neurons p 27 A86-14714
- Precision and accuracy of oculocentric direction for targets of different luminances p 58 A86-17351
- Dual hemispheric processing in a letter matching task p 131 A86-24325
- Effect of wearing chemical protective clothing in the heat on signal detection over the visual field [AD-A164945] p 145 A86-25657
- The metric of visual space p 234 A86-32072
- Enhanced detection in the aperture of focal attention during simple discrimination tasks p 403 A86-45955
- A model of the human's use of visual field cues in nap-of-the-earth flight [AIAA PAPER 86-2252] p 426 A86-47498
- An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104
- VISUAL FLIGHT**
Bigness is in the eye of the beholder --- size and distance perception of pilots in flight p 233 A86-31820
- Visual sensitivities and discriminations and their roles in aviation [AD-A158962] p 69 N86-15907
- VISUAL OBSERVATION**
Visual-search efficiency --- Russian book p 271 A86-36695
- VISUAL PERCEPTION**
Neuronal reactions and evoked potentials in the subcortical brain structures in the process of visual recognition. I - Formulation of the problem and basic methods for its solution p 9 A86-10696
- Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus p 9 A86-10697
- Intermediate collimation: Description - Goals - First results p 44 A86-13570
- The visual stress model - A psycho-physiological method for the evaluation of operational reliability of pilots and cosmonauts [IAF PAPER 85-326] p 41 A86-15831
- Precision and accuracy of oculocentric direction for targets of different luminances p 58 A86-17351
- Neural dynamics of perceptual grouping - Textures, boundaries, and emergent segmentations [AD-A165648] p 70 A86-17352
- Visual perception and memory: Information processes and neuron mechanisms --- Russian book p 52 A86-18744
- Velocity coding - Evidence from perceived velocity shifts p 94 A86-20900

The detection and identification of pictorial changes between successive presentations p 129 A86-23721
Does location cueing increase the efficiency of the early stages of perceptual processing? p 129 A86-23722
Acquisition of perceptual-motor skill - Adaptive and part-whole training p 129 A86-23727
The effects of aerial perspective on altitude estimation p 130 A86-23730
Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure p 131 A86-24324
Dual hemispheric processing in a letter matching task p 131 A86-24325
Effect of vibration on the readability of color CRT displays
[SAE PAPER 841466] p 146 A86-26009
Visual distortion - The correlation model
[SAE PAPER 841595] p 114 A86-26026
The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings p 132 A86-26293
Suprathreshold contrast perception as a function of spatial frequency p 133 A86-26295
Overall similarity and the identification of separable-dimension stimuli - A choice model analysis p 133 A86-26296
Suppression of visible persistence in apparent motion p 133 A86-26298
Vision in spatial disorientation (SDO) and loss of situational awareness p 226 A86-29853
Sources of optical information and their metrics for detecting loss in altitude p 230 A86-29903
Increasing sensitivity to optical information specifying loss in altitude p 230 A86-29904
Perception of altitude in the low and medium altitude ranges p 231 A86-29907
Perceptual 'traps' of the visual system p 233 A86-30360
Neuronal responses and the evoked potentials in subcortical structures of the human brain during visual recognition. II - The effect of stimuli relevance on the evoked neuronal responses p 216 A86-30894
Bigness is in the eye of the beholder --- size and distance perception of pilots in flight p 233 A86-31820
Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
Shadow mask display visibility - Human thresholds for perception of misconvergence effects p 268 A86-33798
Resolution and scene detail performance of the visual system in flight simulation p 381 A86-40482
The human dual visual systems - Their importance in simulation p 381 A86-40485
What is the parameters for the prediction of seasickness susceptibility? - On the point of view for visual-vestibular-somatosensory interaction p 377 A86-41645
The detection of various color combinations under different chromatic ambient illuminations p 378 A86-41783
Visibility threshold range observations of LED emergency egress lighting strips and signs through dense smoke and turbid water p 417 A86-47729
Spatial organization of components of the visual evoked potentials and the sensorimotor reaction efficiency p 419 A86-49264
Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769
The synthesis and analysis of color images
[NASA-TM-86844] p 20 N86-10777
Mild hypoxia and visual performance with night vision goggles
[AD-A156969] p 23 N86-10787
Criteria for a state-of-the-art vision test system
[AD-A157099] p 45 N86-12973
Enhancing sensitivity to visual motion and enhancing visual sensitivity
[AD-A158800] p 40 N86-13889
Pilot-oriented performance measurement
[AD-A158849] p 40 N86-13890
A psychophysiological mapping of cognitive processes
[AD-A158732] p 43 N86-13895
The spatial and temporal parameters of velocity discrimination
[AD-A158735] p 43 N86-13896
Assessment of visuospatial abilities using complex cognitive tasks
[AD-A158919] p 70 N86-14889
Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
Computational models of human vision with applications
[NASA-CR-176413] p 67 N86-15898

Binocular image flows: Steps toward stereo - motion fusion
[AD-A158089] p 67 N86-15901
Enhancing visual sensitivity
[AD-A158799] p 68 N86-15906
Visual sensitivities and discriminations and their roles in aviation
[AD-A158962] p 69 N86-15907
Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution p 119 N86-19844
Visual form perception from halftone images p 120 N86-19847
Local and global factors in learning
[AD-A161128] p 136 N86-19904
Contributions to workload of rotational optical transformations
[NASA-CR-176542] p 171 N86-21106
Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
Device for combined study of visual tracking and verbal activity p 175 N86-21133
An automated system for comprehensive assessment of visual field sensitivity
[AD-A162755] p 178 N86-22104
Visual perception in correlated noise p 181 N86-22106
Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263
Visual hemispheric specialization: A computational theory
[AD-A161296] p 235 N86-23279
Optical and event-duration variables affecting self-motion perception
[AD-A161836] p 223 N86-24194
Emergent techniques for assessment of visual performance
[PB86-144755] p 258 N86-25988
Visual Protection and Enhancement
[AGARD-CP-379] p 283 N86-26802
Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813
Eye protection against intense light sources p 284 N86-26818
Studies on information processing mechanisms in the central visual system of the cat
[EL-861] p 277 N86-27865
Medical Selection and Physiological Training of Future Fighter Aircrew
[AGARD-CP-396] p 398 N86-30309
Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319
Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft p 400 N86-30320
Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
The effect of spectrally selective filters on visual search performance
[AD-A165835] p 404 N86-30329
The importance of specialized cognitive function in the selection of military pilots p 404 N86-30330
Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex
[AD-A166222] p 404 N86-30333
Variable contrast direct read-out vision tester
[AD-D012273] p 423 N86-32955
Implementation of models for the transient division system of spatio-temporal visual perception
[ETN-86-97533] p 425 N86-32965
A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber
[ETN-86-97540] p 426 N86-32966
Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977
Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978
Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
A model for the human's use of visual field cues in nap-of-the-Earth flight p 441 N86-33004
Virtual space and 2-dimensional effects in perspective displays p 441 N86-33005
The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations
[AD-A168563] p 443 N86-33020

VISUAL PIGMENTS

Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434
Proton transfer in bacteriorhodopsin --- Russian book p 413 A86-49345
Proton ejection from bacteriorhodopsin --- Russian book p 413 A86-49346
Proton injection into bacteriorhodopsin --- Russian book p 414 A86-49347
The retinal cycle in bacteriorhodopsin --- Russian book p 414 A86-49348
The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium p 415 A86-50271
Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226

VISUAL SIGNALS

Effect of wearing chemical protective clothing in the heat on signal detection over the visual field
[AD-A164945] p 145 A86-25657
A purely central movement aftereffect induced by binocular viewing of dynamic visual noise p 133 A86-26297
Visual cue dominance hierarchies - Implications for simulator design
[SAE PAPER 851946] p 265 A86-36947
An automated system for comprehensive assessment of visual field sensitivity
[AD-A162755] p 178 N86-22104

VISUAL STIMULI

Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus p 9 A86-10697
Spatial location and hyperacuity - The centre/surround localization contribution function has two substrates p 19 A86-12061
The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
Invariant tuning of motion aftereffect p 94 A86-20899
Does location cueing increase the efficiency of the early stages of perceptual processing? p 129 A86-23722
A digital image processing facility for human factors research p 143 A86-23737
Dual hemispheric processing in a letter matching task p 131 A86-24325
Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294
Suprathreshold contrast perception as a function of spatial frequency p 133 A86-26295
Overall similarity and the identification of separable-dimension stimuli - A choice model analysis p 133 A86-26296
A purely central movement aftereffect induced by binocular viewing of dynamic visual noise p 133 A86-26297
Suppression of visible persistence in apparent motion p 133 A86-26298
Comparison of transient and steady state cortical evoked potentials p 183 A86-28431
A linear, dynamic model for the visual-cortical evoked response system p 183 A86-28432
Feature positive coding effects on object localization p 267 A86-33789
Event-related brain potentials and intermodal divided attention p 262 A86-33821
Variability analysis of visually induced responses in the midst of noise
[B8564052] p 16 N86-10774
Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
Studies on information processing mechanisms in the central visual system of the cat
[EL-861] p 277 N86-27865
Studies on visual information processing in retinal neurons
[EL-859] p 288 N86-27906
Division of attention as a function of the number of steps, visual shifts, and memory load
[NASA-TM-88775] p 404 N86-30328
Auditory versus visual selective-attention tasks
[IZF-1985-19] p 427 N86-32100

VISUAL TASKS

Human pilot parameter identification for a simulated air-to-ground target acquisition task p 18 A86-10157
The effects of simulator and aircraft motion on eye scan behavior p 128 A86-23709
The effects of redundancy, target density and practice on a complex visual search task p 142 A86-23712
Event-related potential indices of workload in a single task paradigm p 130 A86-23733
Visual scanning behavior p 178 A86-28452

W

- The effect of using speech generation and recognition systems on the performance of discrete tasks p 227 A86-29863
- Pitch change thresholds as influenced by angular rate and duration of the apparent horizon's displacement p 227 A86-29867
- Visual lobe area for single targets on a competing homogeneous background p 234 A86-31821
- The interfering effects of processing code on visual memory p 259 A86-33782
- To speak or not to speak - A multiple resource perspective p 259 A86-33784
- Visual-search efficiency --- Russian book p 271 A86-36695
- Visual display requirements for boom operator training in aerial refueling p 383 A86-40486
- Preferred declination of the line of sight p 406 A86-45014
- Enhanced detection in the aperture of focal attention during simple discrimination tasks p 403 A86-45955
- Investigating the ocular fixation of targets as an anthropotechnical research method in man-machine systems p 433 A86-47772
- Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior [NASA-CR-176277] p 21 N86-11850
- An analysis of visual tasks in helicopter shipboard landing [AD-A161101] p 136 N86-19903
- Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- Division of attention as a function of the number of steps, visual shifts, and memory load [NASA-TM-88775] p 404 N86-30328
- Auditory versus visual selective-attention tasks [IZF-1985-19] p 427 N86-32100
- A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays [ISVR-TR-133-PT-1] p 442 N86-33014
- VITAMINS**
- Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man p 13 N86-10750
- Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- VOICE COMMUNICATION**
- The effect of asymmetric transfer on dual-task assessment of voice technology p 141 A86-23702
- U.S. Army helicopter voice technology applications [SAE PAPER 841809] p 147 A86-26028
- Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030
- Advanced technology - New fixes or new problems? --- for helicopter voice warning systems p 147 A86-26031
- Improving intelligibility in audio distribution systems p 186 A86-28513
- A comparison of voice and keyboard data entry for a helicopter navigation system p 237 A86-29859
- Development of a comprehensive voice message vocabulary for tactical aircraft p 237 A86-29861
- Voice analyzer for evaluating pilot's condition p 64 N86-14886
- VOICE CONTROL**
- Selecting cockpit functions for speech I/O technology p 185 A86-28446
- Voice and manual control in dual task situations p 262 A86-33826
- Voice analyzer for evaluating pilot's condition p 64 N86-14886
- The effects of voice and manual control mode on dual task performance p 438 N86-32987
- VOICE DATA PROCESSING**
- Selecting cockpit functions for speech I/O technology p 185 A86-28446
- Effects of speech rate and pitch contour on the perception of synthetic speech p 234 A86-31824
- VOLCANOLOGY**
- Stromatolites from the 3,300-3,500-Myr Swaziland Supergroup, Barberton Mountain Land, South Africa p 155 A86-26490
- Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by *Bacillus subtilis* p 412 N86-31421
- VOMITING**
- Animal models of motion sickness - Are nonemetic species an appropriate choice? p 193 A86-30393
- Sudden emesis following parabolic flight maneuvers Implications for space motion sickness p 250 A86-33759
- WAKEFULNESS**
- Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
- Intradial organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews [NASA-TM-88231] p 379 N86-28613
- WALKING**
- Drop foot corrective device [NASA-CASE-LAR-12259-2] p 188 N86-22112
- Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
- WALKING MACHINES**
- Teleooperation of legged vehicles - Unique problems associated with walking and foot placement p 268 A86-33811
- WARFARE**
- Use of artificial intelligence and psychology in the analysis of command and control --- military commanders [STC-TM-749] p 427 N86-32095
- The psychology of decision making --- military commanders p 427 N86-32096
- Artificial intelligence and the Rule Oriented System Simulation (ROSS) language --- military commanders p 427 N86-32097
- WARNING**
- Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity p 261 A86-33818
- WARNING SYSTEMS**
- Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030
- Advanced technology - New fixes or new problems? --- for helicopter voice warning systems p 147 A86-26031
- Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- Development of a comprehensive voice message vocabulary for tactical aircraft p 237 A86-29861
- WASHING**
- A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower [NASA-CR-171910] p 99 N86-16903
- WASTE DISPOSAL**
- Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555
- Supercritical waste oxidation of aqueous wastes p 150 N86-19922
- Observations on gas exchange and element recycle within a gas-closed algal-mouse system p 150 N86-19924
- WASTE TREATMENT**
- Wet-oxidation waste management system for CELSS [SAE PAPER 851398] p 141 A86-23575
- Solid waste treatment processes for space station p 47 N86-14091
- Plan for CELSS test bed project p 149 N86-19915
- Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
- WASTE UTILIZATION**
- Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199
- Environmental considerations and waste planning on the lunar surface p 239 A86-30149
- BLSS, a European approach to CELSS p 148 N86-19908
- Utilization of membranes for H₂O recycle system p 148 N86-19910
- WASTE WATER**
- Membrane-based water- and energy-recovery systems for the manned space station [SAE PAPER 851345] p 139 A86-23531
- Phase change water processing for Space Station [SAE PAPER 851346] p 139 A86-23532
- Water quality monitor for recovered spacecraft water [SAE PAPER 851347] p 139 A86-23533
- Utilization of membranes for H₂O recycle system [SAE PAPER 851394] p 141 A86-23571
- Supercritical waste oxidation of aqueous wastes p 150 N86-19922
- WATER**
- Static feed water electrolysis system for Space Station O₂ and H₂ generation [SAE PAPER 851339] p 138 A86-23526
- Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-28721
- Implementing supercritical water oxidation technology in a lunar base environmental control/life support system p 240 A86-30167
- Physiology/biochemistry of photoactivation of O₂ evolution: Probes for the S-state protein [DE85-016834] p 53 N86-14843
- Tritium ingestion in rats p 58 N86-15895
- Utilization of membranes for H₂O recycle system p 148 N86-19910
- Gas and water recycling system for IOC vivarium experiments p 150 N86-19920
- Water recycling system using thermopervaporation method p 150 N86-19921
- Photolysis products of CO, NH₃ and H₂O and their significance to reactions on interstellar grains p 298 N86-26849
- Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621
- WATER BALANCE**
- Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
- Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520
- Changes in the blood electric conductivity caused by body immersion p 90 A86-22543
- Mechanism for negative water balance during weightlessness An hypothesis p 91 A86-22664
- Cardiovascular receptors and fluid volume control (1985 Armstrong Lecture) p 157 A86-29099
- Effects of gravity on the fluid balance and distribution in man p 214 A86-30383
- Volume regulating hormones p 214 A86-30384
- Fluid and electrolyte control in simulated and actual spaceflight p 214 A86-30385
- Mechanisms for negative water balance during weightlessness Immersion or bed rest? p 214 A86-30386
- Effects of mechanical stresses, abscisic acid, and outdoor exposure on growth and water relations of eggplant p 196 A86-30416
- Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
- Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
- WATER CONSUMPTION**
- Stimulation of brain muscarinic acetylcholine receptors acutely reverses radiogenic hypodipsia [AD-A167057] p 156 A86-29096
- WATER HEATING**
- Development of thermoelectric water heating-cooling devices [AD-A166949] p 409 N86-31221
- WATER IMMERSION**
- Cold water immersion test of prototype anti-exposure suits for aircrews p 44 A86-13942
- Immersion cooling - Effect of clothing and skinfold thickness [AD-A163427] p 59 A86-18837
- How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310
- The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
- Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
- Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
- Comparative cold responses of men and women to external and internal cold stimuli p 87 A86-20403
- Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666
- Effects of body mass and morphology on thermal responses in water p 162 A86-28123
- Ship/rig personnel abandonment and helicopter crew/passenger immersion suits - The requirements in the North Atlantic p 187 A86-29100
- Mechanisms for negative water balance during weightlessness Immersion or bed rest? p 214 A86-30386
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39084
- Effect of head-out water immersion on response to exercise training p 396 A86-44194
- The changing face of constant wear anti-exposure protection --- of Naval aircrewmembers against immersion hypothermia p 431 A86-47749
- A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas p 75 N86-14898
- Effect of 7-day immersion hypokinesia on characteristics of precision movements p 65 N86-15874

Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
Blood serum enzymes during 7-day water immersion p 287 N86-27902

WATER LANDING

One aspect of crew training p 72 N86-15885

WATER POLLUTION

DNA analysis of epithelial cell suspensions [DE86-002403] p 249 N86-25977

WATER QUALITY

Water quality monitor for recovered spacecraft water [SAE PAPER 851347] p 139 A86-23533
Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives p 124 N86-19874

WATER RECLAMATION

Phase change water processing for Space Station [SAE PAPER 851346] p 139 A86-23532
Water quality monitor for recovered spacecraft water [SAE PAPER 851347] p 139 A86-23533
Thermoelectric integration membrane evaporation subsystem water recovery - Technology update [SAE PAPER 851348] p 139 A86-23534
Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation [SAE PAPER 851397] p 104 A86-23574
The retrieval, storage, and recycling of water for a manned base on Mars [AAS 84-180] p 186 A86-28806
Water supply for a manned Mars base [AAS 84-181] p 186 A86-28807
Catalytic distillation water recovery subsystem [NASA-CR-177382] p 99 N86-16902

WATER RESOURCES

Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621

WATER TREATMENT

Membrane-based water- and energy-recovery systems for the manned space station [SAE PAPER 851345] p 139 A86-23531
Environmental Control and Life Support Systems technology options for Space Station application [SAE PAPER 851376] p 140 A86-23559
Utilization of membranes for H₂O recycle system [SAE PAPER 851394] p 141 A86-23571
Utilization of membranes for H₂O recycle system p 148 N86-19910
Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
Water recycling system using thermopervaporation method p 150 N86-19921
Supercritical waste oxidation of aqueous wastes p 150 N86-19922
Reverse osmosis water purification system p 384 N86-28291
Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621
Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
Defining reclaimed water potability requirements p 410 N86-31422

WAVE DIFFRACTION

The application of diffraction optics techniques to laser eye protection p 284 N86-26821

WAVEFORMS

Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952
Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
Studies on accurate measurements and analyses of human olfactory evoked potentials [EL-863] p 288 N86-27907

WEAK INTERACTIONS (FIELD THEORY)

Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390

WEAPON SYSTEMS

Cockpit automation technology p 142 A86-23724
Incorporating human operator considerations into existing weapon system analysis and quantification capabilities p 184 A86-28438
A workload analysis for strategic conventional standoff capability missions p 268 A86-33803
Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force p 268 A86-33823
Effects of carbon monoxide on personnel [AD-P004882] p 163 N86-20628

Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918

WEAPONS DELIVERY

Operator loading effects in a simulated tactical decision-making problem p 130 A86-23739

WEAR

Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon [DE85-013986] p 18 N86-11849
The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear [AD-A158556] p 38 N86-12963

WEATHER

Objective investigations and subjective observations of sensitivity to weather p 165 N86-21023
Colloidal and meteorological in vitro reactions p 165 N86-21024
Weather and migraine p 166 N86-21027
Weather and asthma symptoms p 166 N86-21029
Immission and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040
What in human biometeorology can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043
Meteorological adaptation research at biology institute p 211 N86-23257

WEATHER FORECASTING

Meteorological adaptation research at biology institute p 158 N86-20890
Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030
The Austrian biometeorological service p 167 N86-21034

WEIGHT (MASS)

Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York [AD-A157857] p 38 N86-12960
A comparison of the effects of circuit weight training on men and women [AD-A159419] p 69 N86-15910
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839

WEIGHTLESSNESS

The human cardiovascular system in the absence of gravity [IAF PAPER 85-315] p 35 A86-15825
Quantitative evaluation of human arterial baroreceptor reflexes [IAF PAPER 85-317] p 36 A86-15827
Red blood cell decreases of microgravity [IAF PAPER 85-324] p 36 A86-15829
Understanding metabolic alterations in space flight using quantitative models - Fluid and energy balance [IAF PAPER 85-325] p 36 A86-15830
Some results of a study of the bioenergetics of rat muscle in weightlessness p 49 A86-16754
Mechanism for negative water balance during weightlessness: An hypothesis p 91 A86-22664
Human physiological adaptation to extended Space Flight and its implications for Space Station [SAE PAPER 851311] p 110 A86-23502
Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662
Countermeasures for the effects of prolonged weightlessness [AAS 84-187] p 162 A86-28813
Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174
Concerns are being raised about living in the space environment p 163 A86-29499
Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
Effects of gravity on the fluid balance and distribution in man p 214 A86-30383
Investigations of higher plants under weightlessness p 192 A86-30388
Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
Possible mechanism for changes in glycogen metabolism in unloaded soleus muscle p 198 A86-30427

Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433

Microvascular flow adjustments with postural changes in humans p 215 A86-30448
Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462
Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464
Otoconial morphology in space-flown rats p 204 A86-30470
Morphologic and histochemical studies of bone cells from SL-3 rats p 205 A86-30473
Atropetin (AP-3) in atria and plasma of rats orbited aboard NASA Spacelab (SL3) for seven days p 205 A86-30477
Catching zzzs in zero-G p 217 A86-31150
Comparison of human impact response in restraint systems with and without a negative G strap p 249 A86-33754
Planaria regeneration in zero gravity p 245 A86-34984
The role of gravity in producing digestive system changes p 391 A86-34677
Development and testing of a mouse simulated space flight model [NASA-CR-176359] p 29 N86-13878
Energy exchange of plants under weightlessness conditions p 30 N86-14162
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
Human body biomechanics and movements after 120-day antihypostatic hypokinesia p 60 N86-14851
Functional activity of human serotonergic and histaminergic systems during long-term antihypostatic hypokinesia p 60 N86-14852
Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875
Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids p 66 N86-15888
Summaries of 1984-85 NASA space-gravitational biology accomplishments [NASA-TM-88379] p 107 N86-18950
The beginnings of airborne weightlessness research [AD-A160575] p 115 N86-18966
Skeletal response to short-term weightlessness [NASA-TM-88778] p 379 N86-29496
Weightlessness simulation: Physiological changes in fast and slow muscle p 380 N86-29498
Proceedings and program draft in Gravitational Biology in the Federal Republic of Germany [DFVLR-MITT-85-16] p 387 N86-29514
The role of the DFVLR project management life sciences in the space program of the Federal Republic of Germany p 387 N86-29515
A theoretical concept for state changes and shape changes in weightlessness p 387 N86-29516
Some remarks on gravitational biology p 387 N86-29517
Investigations of *Paramecium* cells analyzed under microgravity conditions p 387 N86-29518
The origin of the spicule skeleton of fresh water sponges (Spongillides) p 388 N86-29519

- Limb regeneration in amphibians, a suitable model for investigations of the effects of weightlessness as regards evolution and modifications p 388 N86-29520
- Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
- Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions p 388 N86-29522
- Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 N86-29523
- Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo and in vitro p 388 N86-29524
- A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525
- Long-term adaptation of the otolith organs p 389 N86-29526
- Functional development of gravity receptors in insects and amphibians p 389 N86-29527
- Function-dependent plasticity in the nervous system p 389 N86-29528
- Questions on the evolution of the developmental program of the vertebrate inner ear under long term zero g conditions p 389 N86-29530
- Long duration confinement of aquatic organisms in weightlessness (aquaspace) p 389 N86-29531
- Program draft for a special field: Gravitational biology p 390 N86-29532
- The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
- Selection of an appropriate animal model for study of bone loss in weightlessness p 412 N86-31436
- Special features of surgical intervention under conditions of weightlessness p 423 N86-32092
- [AD-A167916] p 423 N86-32092
- WEIGHTLESSNESS SIMULATION**
- Effect of repositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
- Cardiovascular receptors and fluid volume control (1985 Armstrong Lecture) p 157 A86-29099
- Volume regulating hormones p 214 A86-30384
- Fluid and electrolyte control in simulated and actual spaceflight p 214 A86-30385
- Mechanisms for negative water balance during weightlessness immersion or bed rest? p 214 A86-30386
- Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390
- Simulated hypogravity and synaptogenesis in culture p 194 A86-30401
- Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
- Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
- Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
- Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
- The use of suspension models and comparison with true weightlessness --- Animal Model Workshop on Gravitational Physiology p 205 A86-30480
- Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
- Hemodynamic response to LBNP following 2 hours HDT (-6 deg) --- lower body negative pressure with head-down tilt p 252 A86-36309
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- Zero-G simulation verifies EVA servicing of space station modules [AIAA PAPER 86-2312] p 407 A86-46942
- Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana catesbeiana* and exposure to gravic environment p 415 A86-50288
- Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure [NASA-TM-58270] p 39 N86-13886
- Investigations of the effects of gravity on Paramaecium caudatum structure and behavior [DFVLR-FB-85-40] p 56 N86-15863
- Effect of 7-day immersion hypokinesia on characteristics of precision movements p 65 N86-15874
- Summaries of 1984-85 NASA space-gravitational biology accomplishments [NASA-TM-88379] p 107 N86-18950
- First German Spacelab missions, no. 6 [PR-6] p 118 N86-18979
- Vestibular function in older individuals submitted to antiorthostatic hypokinesia for 30 days p 172 N86-21116
- Effect of immersion hypokinesia on characteristics of programmed voluntary movements p 173 N86-21119
- Cerebral circulation and oxygenation in healthy man during graded exercise in antiorthostatic position p 173 N86-21120
- Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
- Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia p 174 N86-21125
- Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
- Effect of active antiorthostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- Effects of simulated weightlessness on regional blood flow specifically during cardiovascular stress [NASA-CR-177117] p 379 N86-29495
- Morphology and development of the inner ear of Anurans p 389 N86-29529
- Influence of gravity on structure and behavior of *Paramecium caudatum* [ESA-TT-963] p 416 N86-32087
- WEST GERMANY**
- Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport [REPT-1] p 95 N86-17985
- Spatial distribution of heat and cold stress in the Federal Republic of Germany p 170 N86-21065
- Applied biology and biotechnology, the program of the Federal government, 1985-1988 [ETN-86-96938] p 386 N86-28626
- The role of the DFVLR project management life sciences in the space program of the Federal Republic of Germany p 387 N86-29515
- WHEAT**
- Wheat farming in a lunar base p 191 A86-30165
- Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes p 152 N86-19932
- Effects of NO3(-) and NH4(+) and urea on each other's uptake and incorporation p 152 N86-19933
- Studies on maximum yield of wheat for the controlled environments of space p 152 N86-19934
- WILDLIFE**
- Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950
- WIND SHEAR**
- Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895
- WIND VELOCITY**
- Weather and subjective health complications in cardiac patients p 167 N86-21032
- WINTER**
- Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
- Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
- WORDS (LANGUAGE)**
- Development of a comprehensive voice message vocabulary for tactical aircraft p 237 A86-29861
- Attention within auditory word perception [AD-A162550] p 182 N86-22111
- Components of verbal intelligence [AD-A163359] p 290 N86-26828
- WORK**
- Adaptive motivation theory [AD-A157440] p 21 N86-11851
- Fluid-Electrolyte-Mineral interrelations as affecting work performance [AD-A165325] p 282 N86-26799
- WORK CAPACITY**
- Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104
- Types of work capacity and the frequency of the development of ischemic heart disease and hypertonic disease p 34 A86-15516
- Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
- The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
- WORKLOADS (PSYCHOPHYSIOLOGY)**
- The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
- Heat adaptation during training by graded hyperthermia p 89 A86-22538
- Calculation method for determining energy expenditures for operators p 90 A86-22567
- Responses of skeletal muscle to unloading - A review p 192 A86-30379
- Human productivity of Space Station p 268 A86-33813
- Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
- The mechanisms of muscle activity regulation in humans depending on biorhythm type p 254 A86-36528
- The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
- Evaluating the functional status of operators using indices of mental work capacity p 254 A86-36531
- Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
- The use of cardiac-rhythm statistical characteristics in evaluating mental work capacity p 420 A86-49265
- A quick method for evaluating operators' work capacity p 420 A86-49268
- The effect of centredrin on the work capacity of operators p 426 A86-49371
- Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- Stimulus structures and mental representations in expert comprehension of computer programs [AD-A157520] p 42 N86-12969
- Some aspects of determining human physical work capacity under hyperbaric conditions p 76 N86-15867
- Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- Comparison of male and female maximum lifting capacity [AD-A160687] p 171 N86-21111
- Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- Physical endurance of rats during intensive and repeated exposure to stationary magnetic field p 279 N86-27894
- Effect of time span and task load on pilot mental workload [NASA-CR-177099] p 382 N86-29502
- WORK FUNCTIONS**
- A methodology for the analysis and design of human information processing organizations [AD-A162083] p 235 N86-24214
- WORK-REST CYCLE**
- Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
- Variations in state of vigilance during continuous operations at a command post [DRIC-T-7503] p 95 N86-16900
- WORKLOADS (PSYCHOPHYSIOLOGY)**
- Physiological reflections of mental workload p 41 A86-14321
- 'Actions not as planned' in military air-traffic control p 70 A86-18546
- Calculation method for determining energy expenditures for operators p 90 A86-22567
- An empirical demonstration of multiple resources p 141 A86-23703
- A technology forecasting and assessment method for evaluating system utility and operator workload p 142 A86-23704
- Effect of workload on the auditory evoked brainstem response p 128 A86-23705
- Why do performance and subjective workload measures dissociate? p 129 A86-23726
- Personality differences as a moderator of mental workload behavior - Mental workload performance and strain reactions as a function of cognitive complexity p 130 A86-23732
- Event-related potential indices of workload in a single task paradigm p 130 A86-23733
- Inflight evaluation of four measures of pilot workload p 130 A86-23745
- The effect of intervening task performance on subjective workload ratings p 144 A86-23746
- The use of reflective SWAT for workload assessment --- Subjective Workload Assessment Technique p 144 A86-23747

Aerospace Behavioral Engineering Technology Conference, 3rd, Long Beach, CA, October 15-18, 1984, Proceedings
 [SAE P-151] p 145 A86-26001
 AI applications to military pilot decision aiding - A perspective on transition
 [SAE PAPER 841533] p 146 A86-26004
 Subjective workload and individual differences in information processing abilities
 [SAE PAPER 841491] p 132 A86-26011
 A review of pilot workload measurement techniques used on the A-10 single seat night attack test program
 [SAE PAPER 841492] p 146 A86-26016
 Effects of digital altimetry on pilot workload
 [SAE PAPER 841489] p 132 A86-26019
 U.S. Army helicopter voice technology applications
 [SAE PAPER 841609] p 147 A86-26028
 Changes in catecholamine excretion during physical and mental workload
 p 161 A86-28099
 A linear, dynamic model for the visual-cortical evoked response system
 p 183 A86-28432
 A workload index for iterative crewstation evaluation
 p 184 A86-28433
 Workload assessment techniques in system redesign
 p 184 A86-28434
 Axiomatic and numeric conjoint measurement - A comparison of three methods for obtaining subjective workload (SWAT) rankings
 p 178 A86-28435
 The dissociation between subjective and performance-based measures of operator workload
 p 178 A86-28450
 Effects of task difficulty and learning strategies in multiple-task training
 p 178 A86-28451
 Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity
 p 179 A86-28864
 Can pilots time-share better than non-pilots?
 p 238 A86-29874
 Causes of dissociation between subjective workload measures and performance - Caveats for the use of subjective assessments
 p 238 A86-29875
 Relative contributions of SWAT dimensions to overall subjective workload ratings --- Subjective Workload Assessment Technique
 p 238 A86-29876
 Techniques of subjective workload assessment - A comparison of two methodologies
 p 238 A86-29877
 Subjective assessment of pilot workload in the advanced fighter cockpit
 p 238 A86-29878
 Predicted versus experienced workload and performance on a supervisory control task
 p 227 A86-29879
 Measuring pilot workload in a motion base trainer - A comparison of four techniques
 p 239 A86-29880
 The Sternberg memory search task as an index of pilot workload
 p 227 A86-29883
 Simulator instructor task loading - The tide is turning
 p 233 A86-30362
 The relation between the Type A behavior pattern, pacing, and subjective workload under single- and dual-task conditions
 p 234 A86-31822
 Assessing subjective workload assessment - A comparison of SWAT and the NASA-bipolar methods --- Subjective Workload Assessment Technique
 p 259 A86-33783
 Assessment of SWAT accuracy --- Subjective Workload Assessment Technique
 p 266 A86-33785
 Workload measurement in system design and evaluation
 p 267 A86-33787
 Pro-SWAT applied to advanced helicopter crew station concepts
 p 267 A86-33795
 A workload analysis for strategic conventional standoff capability missions
 p 268 A86-33803
 The psychophysics of workload - A second look at the relationship between subjective measures and performance
 p 260 A86-33804
 An investigation of the 'von Restorff' phenomenon in post-test workload ratings
 p 261 A86-33807
 The effect of varying task difficulty on subjective workload
 p 261 A86-33808
 Training characteristics of the Criterion Task Set workload assessment battery
 p 261 A86-33809
 Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique
 p 268 A86-33810
 Event-related brain potentials and resource allocation - From dual-task decrements to dual-task integrality
 p 261 A86-33820
 Event-related brain potentials and intermodal divided attention
 p 262 A86-33821
 Processing inferences derived from event-related potential measures in a monitoring task
 p 262 A86-33822
 A hierarchical model of pilot's procedural behavior for cockpit workload analysis
 p 263 A86-33983

Space Station crew workload - Station operations and customer accommodations
 [SAE PAPER 851803] p 270 A86-35435
 Workload assessment - Progress during the last decade
 [SAE PAPER 851877] p 270 A86-35440
 Heart and respiration rates during a mental task performed with varying degrees of success
 p 254 A86-36526
 An informational assessment of changes in the physiological characteristics of an operator under different work regimens
 p 271 A86-36527
 The dynamics of systemic functional organization during adaptation to work in extreme environments
 p 254 A86-36530
 Evaluating the functional status of operators using indices of mental work capacity
 p 254 A86-36531
 Review on secondary task technique for workload assessment Some consideration of secondary task paradigms and an assessment model
 p 403 A86-43539
 Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language
 p 432 A86-47770
 Techniques of asking questions in the evaluation of man-machine systems
 p 433 A86-47774
 Correlational rhythmography applied to persons of different age under functional loads
 p 422 A86-49920
 Capacity for work and hemodynamics in males residing at middle and high latitudes
 p 13 N86-10747
 Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone
 p 13 N86-10749
 Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man
 p 13 N86-10750
 The effects of age, sleep deprivation, and altitude on complex performance
 [AD-A156987] p 15 N86-10771
 Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773
 Pilot-oriented performance measurement
 [AD-A158849] p 40 N86-13890
 Effects of digital altimetry on pilot workload
 [NASA-TM-86424] p 42 N86-13892
 Biocybernetic analysis of a hybrid workload model
 [AD-A159033] p 63 N86-14880
 Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's
 p 65 N86-15866
 Some aspects of determining human physical work capacity under hyperbaric conditions
 p 76 N86-15867
 Effect of threat stress on psychomotor stability of pilots differing in anxiety level
 p 72 N86-15869
 Use of flight simulators for demonstration of functional capacities of flight personnel
 p 72 N86-15870
 Effect of level of physical activity on lipid metabolism of flight personnel
 p 65 N86-15871
 Variations in state of vigilance during continuous operations at a command post
 [DRIC-T-7503] p 95 N86-16900
 Effect of time span and task load on pilot mental workload
 [NASA-CR-177388] p 99 N86-16901
 The dissociation of subjective measures of mental workload and performance
 [NASA-CR-176609] p 180 N86-21139
 The effect of acceleration stress on human workload
 [AD-A156770] p 180 N86-21140
 Influence of complexity of control task on level of activation of operators physiological functions when working with waiting
 p 221 N86-23260
 A methodology for the analysis and design of human information processing organizations
 [AD-A162083] p 235 N86-24214
 Automation and pilot interactions in night or all-weather tactical operations
 p 293 N86-26319
 Psychoemotional pilot stress prior to ejection and its role in appropriate performance
 p 292 N86-27881
 Effect of intensive operator work on lipid peroxidation processes in man
 p 286 N86-27882
 Analytical techniques of pilot scanning behavior and their application
 [NASA-TP-2525] p 292 N86-27920
 Effect of time span and task load on pilot mental workload
 [NASA-CR-177099] p 382 N86-29502
 Model-based approaches for partitioning subjective workload assessments
 [NASA-CR-177030] p 382 N86-29504
 An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control
 [AD-A166205] p 404 N86-30332
 Basic human factors considerations
 [DE86-008181] p 409 N86-31223

A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness
 [AD-A167729] p 424 N86-32956
 Twenty-First Annual Conference on Manual Control [NASA-CP-2428] p 436 N86-32976
 Modified Petri net model sensitivity to workload manipulations
 p 436 N86-32979
 Levels of Information Processing in a Fitts law task (LIPFitts)
 p 436 N86-32980
 The effects of stimulus modality and task integrity: Predicting dual-task performance and workload from single-task levels
 p 436 N86-32981
 The impact of physical and mental tasks on pilot mental workload
 p 437 N86-32982
 Memory and subjective workload assessment
 p 437 N86-32983
 The effects of acceleration stress on human workload and manual control
 p 437 N86-32984
 Knowledge-based load leveling and task allocation in human-machine systems
 p 437 N86-32985
 Evaluation of 2 cognitive abilities tests in a dual-task environment
 p 438 N86-32988
 Hitts Law? A test of the relationship between information load and movement precision
 p 440 N86-32998

WORKSTATIONS

The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
 Reconfigurable work station for a video display unit and keyboard
 [NASA-CASE-MFS-26009-1SB] p 188 N86-22114
 A preliminary study of flat-panel displays
 p 236 N86-24546
 The scientific/engineering workstation experiment: Preliminary results, conclusions and recommendations [AD-A163059] p 386 N86-29510

WOUND HEALING

Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099
 Many medical uses foreseen for artificial skin
 p 220 N86-23245

X

X RAY ANALYSIS

Proposal for a new tomographic device providing information on the chemical properties of a body section [DE86-010547] p 425 N86-32964

X RAY DIFFRACTION

Small X-ray diffraction of immunoglobulin-membrane complexes
 [AD-A158252] p 29 N86-13882

X RAY IRRADIATION

On the effects of X irradiation on the Bacillus subtilis spores in a day and wet system
 [DFVLR-FB-85-44] p 56 N86-15864
 The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104

X RAYS

Advances in radiobiological research: Hypoxic irradiation effects
 p 57 N86-15894

XYLENE

Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms
 [AD-A160271] p 108 N86-18957

Y

YAG LASERS

Characterization of YAG lasers for ophthalmologic applications
 [SNIAS-852-430-107] p 93 N86-16894

YEAST

Determining a carbohydrate profile for Hansenula polymorpha
 p 82 N86-22710
 Romanian plant produces protein concentrate from paraffin-nourished yeasts
 p 4 N86-10741
 The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylotrophic yeast
 p 151 N86-19928
 Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content
 [AD-A161811] p 159 N86-22083

SUBJECT INDEX

ZOOLOGY

YIELD

Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content

[AD-A161811] p 159 N86-22083

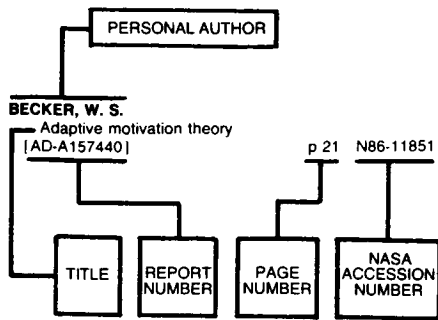
Phosphorobacterin and its effectiveness
[AD-A164508] p 248 N86-25973

Z

ZOOLOGY

Gravity sensing in animal cells p 192 A86-30389

Typical Personal Author Index Listing



Listings in this index are arranged alphabetically by personal author. The title of the document provides the user with a brief description of the subject matter. The report number helps to indicate the type of document listed (e.g., NASA report, translation, NASA contractor report). The page and accession numbers are located beneath and to the right of the title. Under any one author's name the accession numbers are arranged in sequence with the AIAA accession numbers appearing first.

A

ABBOTT, J. K.
Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958

ABELES, F. J.
The roles of astronauts and machines for future space operations
[SAE PAPER 851332] p 137 A86-29521
Advanced EVA operation on-orbit tasks and services
[AIAA PAPER 86-1175] p 384 A86-40585

ABRAMOV, M. M.
Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation
p 54 N86-14847

ABROMAVAGE, M. M.
Extremely Low Frequency (ELF) communications system bio-effects library development
[AD-A162839] p 225 N86-24204

ABUSHKEVICH, V. G.
Synchronization of heart contractions and respiration during thermoregulatory polyypnea in dogs
p 245 A86-34490

ACEVEDO, O. L.
Template-directed oligonucleotide ligation on hydroxylapatite
p 393 A86-45960

ACKLES, K. N.
Tactical Life Support System (TLSS) aircrew integrated garment
p 431 A86-47746

ACTON, W. H.
Workload assessment techniques in system redesign
p 184 A86-28434
Relative contributions of SWAT dimensions to overall subjective workload ratings
p 238 A86-29876

ACUNAS, B.
A survey of aseptic bone necrosis in Turkish sponge divers, interim report
p 124 N86-19871

ADAIR, E. R.
Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses
p 246 A86-36221

ADAMS, E. M.
Ventilatory responses of hamsters and rats to hypoxia and hypercapnia
p 79 A86-20005

ADAMS, I. C.
The personality and physique of undergraduate aviation majors
p 382 A86-40571

ADAMS, J. D.
Decompression sickness and intravenous bubble formation using a 7.8 psi simulated pressure-suit environment
p 85 A86-19347

ADAMS, J. H., JR.
Radiation transport of cosmic ray nuclei in lunar material and radiation doses
p 191 A86-30168

ADAMS, R. R.
The healthy motivation to fly: No psychiatric diagnosis
[AD-A164944] p 291 N86-26832

ADAMS, W. H.
Late biological effects from internal and external exposure
[DE86-001181] p 278 N86-27868

ADAVAL, S. K.
Medical evaluation of cosmonauts - Biochemical investigations
p 11 A86-12433
Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities
p 251 A86-35290

ADELMAN, B.
The question of life on Mars
p 410 A86-43927

ADELMAN, L.
Human factors in rule-based systems
[AD-A165309] p 295 N86-26840

ADOLPSON, J.
Lung rupture as a complication in free escape
p 122 N86-19862

ADRION, J.
Symposium on Aviation Psychology, 3rd, Columbus, OH, April 22-25, 1985, Proceedings
p 226 A86-29851

AFANASYEVA, G. V.
Production of gene bank from cotton plant chloroplast DNA for HC/MF
p 210 N86-23228

AFANASYEVA, R. F.
Effects of cold exposure on thermal status of men and women
p 285 N86-27874

AFONIN, B. V.
Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats
p 174 N86-21124
Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation)
p 174 N86-21126

AFONINA, S. N.
Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia
p 80 A86-21451

AGADZHANIAN, N. A.
Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment
p 216 A86-30899

AGARKOV, F. T.
Conditioning potentialities of respiratory apparatus
p 14 N86-10753

AGARWAL, V. K.
Photochemical reactions in interstellar grains photolysis of CO, NH3, and H2O
p 189 A86-28721

AGENANT, D. M. A.
Early detection and treatment of avascular bone necrosis in divers
p 124 N86-19872

AGULOVA, L. P.
Effect of cosmoheliogeophysical factors on bacterial agglutination in vitro
p 155 A86-27473

AHLSTROM, H. G.
Reverse osmosis water purification system
p 384 N86-28291

AHUMADA, A. J., JR.
Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays
p 240 A86-32451

AIDARALIEV, A. A.
Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment
p 35 A86-15523

AIHARA, K.
Effects of cation ions in nerve excitation
p 37 N86-12377

AKESON, W. H.
Microvascular flow adjustments with postural changes in humans
p 215 A86-30448

AKIMOV, S. N.
Ergometric examination of the cardiovascular system in flight personnel
p 421 A86-49370

AKSENOV, V. V.
Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness
p 12 N86-10746

AKSNES, G.
Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m
p 419 A86-47875

AL-MUFTI, S.
Diatoms on earth, comets, Europa and in interstellar space
p 410 A86-44354
The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere
p 410 A86-44358

ALAVI, A.
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man
[DE86-000317] p 118 N86-18978

ALBANESE, R. A.
Reliability of military pilots - Problems and prospects
p 227 A86-29884

ALBERT, E. N.
Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study
[AD-A165040] p 277 N86-27867

ALBERTS, J. R.
Early postnatal development of rats gestated during flight of Cosmos 1514
p 195 A86-30402
Vivaria requirements for animal life cycle studies on space station
p 200 A86-30443

ALBERY, W. B.
The effect of acceleration stress on human workload
[AD-A156770] p 180 N86-21140
The effects of acceleration stress on human workload and manual control
p 437 N86-32984

ALBRIGHT, R.
Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01
[AD-A163998] p 257 N86-25979

ALDERTON, D. L.
Components of spatial ability
[AD-A165694] p 382 N86-28616

ALEKPEROV, U. K.
Modification of cytogetic and physiological effects of space flight factors by biologically active compounds
[NASA-TM-87987] p 386 N86-28624

ALEKSANDROVA, E. A.
Changes in the blood electric conductivity caused by body immersion
p 90 A86-22543

ALEKSEEV, S. I.
The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks
p 247 A86-36494

ALEKSEEVA, I. I.
Mechanism of circulatory disorders in animals subjected to high-dose irradiation
p 106 A86-24423

ALEXANDER, D.
Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01
[AD-A163998] p 257 N86-25979

ALEXANDER, H.
Control of a free-flying robot manipulator system
[NASA-CR-179717] p 443 N86-33016

ALEXANDER, K. K.
The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft
p 406 A86-44779

ALGERA, R.
Development of an improved liquid cooling system
p 97 A86-19341
Design of a portable, collapsible hyperbaric chamber
p 430 A86-47732

- ALI, J. S.**
System for measurement of small vibrations at material interfaces induced by electrostrictive forces [PB86-116530] p 222 N86-23276
- ALIYEV, A. A.**
Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624
- ALLAN, J. R.**
The effect of leakage on the insulation provided by immersion-protection clothing p 44 A86-14320
Immersion cooling - Effect of clothing and skinfoil thickness [AD-A163427] p 59 A86-18837
- ALLEGRI, N.**
Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- ALLEGRI, N. D.**
Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
- ALLEN, G. L.**
Assessment of visuospatial abilities using complex cognitive tasks [AD-A158919] p 70 N86-14889
- ALLEN, M. E.**
Naloxone enhances motion sickness - Endorphins implicated p 395 A86-44088
- ALLEN, R. W.**
Manual control of unstable systems p 441 N86-33008
- ALLISON, J. E.**
Utilizing computer graphics display technology p 185 A86-28441
- ALLUISI, E. A.**
Human Factors Society, Annual Meeting, 28th, San Antonio, TX, October 22-26, 1984, Proceedings. Volumes 1 & 2 p 141 A86-23701
- ALLUISI, M. J.**
Human Factors Society, Annual Meeting, 28th, San Antonio, TX, October 22-26, 1984, Proceedings. Volumes 1 & 2 p 141 A86-23701
- ALMON, R. R.**
Are there conditions in which adrenalectomy impedes the atrophying effects of denervation? p 194 A86-30397
- ALPATOVA, T. V.**
Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698
- ALTEKAR, W.**
Is the ATPase from halobacterium saccharovorum an evolutionary relic? p 306 N86-26891
- ALTENKIRCH, D.**
Investigation of pilot behavior within the scope of a training program for handling qualities rating in a ground simulator [DFVLR-MITT-86-01] p 429 N86-32975
- ALTER, B. J.**
Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
- ALTUKHOV, V. G.**
The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
- ALURKAR, V. M.**
Medical evaluation of cosmonauts - Cardiovascular assessment p 11 A86-12428
- ALVAREZ, L. W.**
Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- ALVAREZ, W.**
Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- AMBROSE, K. R.**
Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- ANANYEV, V. A.**
HBeAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
- ANDERS, F.**
Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 N86-29523
- ANDERSEN, H. T.**
Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
- Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653
- Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
- ANDERSEN, R. A.**
Encoding of spatial location by posterior parietal neurons p 27 A86-14714
- ANDERSON, J. R.**
Skill acquisition: Compilation of weak-method problem solutions [AD-A158725] p 70 N86-14888
- ANDERSON, K.**
Judgments of natural and anomalous trajectories in the presence and absence of motion p 69 A86-16922
- ANDERSON, K. W.**
A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
- ANDERSON, L.**
Protein mapping and the problem of complexity in molecular biology [DE85-018349] p 85 N86-17979
- ANDERSON, L. A.**
Does location cueing increase the efficiency of the early stages of perceptual processing? p 129 A86-23722
- ANDERSON, L. B.**
The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970
- ANDERSON, M. R.**
Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013
- ANDERSON, N.**
Protein mapping and the problem of complexity in molecular biology [DE85-018349] p 85 N86-17979
- ANDES, R., JR.**
Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- ANDRE, M.**
The C23A system, an example of quantitative control of plant growth associated with a data base [SAE PAPER 851395] p 104 A86-23572
The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
Can plants grow in quasi-vacuum? p 152 N86-19931
Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes p 152 N86-19932
- ANDREW, M.**
Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
- ANDREWS, R. B.**
Hematologic parameters of astronauts flown on SL-3 p 202 A86-30458
- ANDREWS, T. K., JR.**
Dose distribution and the relative biological effectiveness of internal alpha emitters [DE85-013041] p 17 N86-11845
- ANDREYEV, I.**
Biological life-support systems for long-duration space flights p 47 N86-14160
- ANGULO, E. D.**
Cutting head for ultrasonic lithotripsy [NASA-CASE-GSC-12944-1] p 126 N86-19885
- ANICHINI, A.**
HLA-D: The T cell perspective [AD-A160019] p 84 N86-17976
- ANIKEYEVA, I. D.**
Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891
- ANSITE, W. K.**
'The ACDAR' - Advanced chemical defense aircrew respirator p 430 A86-47735
- ANSWAY, S. A.**
An investigation into effects of environmental changes on locus of control [AD-A160861] p 135 N86-18987
- ANTON, H. J.**
Limb regeneration in amphibians, a suitable model for investigations of the effects of weightlessness as regards evolution and modifications p 388 N86-29520
- ANTONOV, A. A.**
Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536
- ANTONYAN, A. A.**
Investigation of distinctions referable to growth, development and metabolism of Closteropsis acicularis algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
- APANASENKO, Z.**
Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402
- APRILL, A.**
Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- ARABIDZE, G. G.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- ARAKAWA, E. T.**
The organic aerosols of Titan p 298 N86-26852
- ARAKELOV, S. A.**
HBeAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
- ARBAK, C. J.**
Eye-controlled switching for crew station design p 142 A86-23711
The use of reflective SWAT for workload assessment p 144 A86-23747
Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
- AREND, L. E.**
Eye movements and spatial pattern vision [AD-A160408] p 115 N86-18963
- ARETZ, A. J.**
Cockpit automation technology p 142 A86-23724
- ARIFULIN, A. A.**
The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- ARKHANGELSKIY, D. Y.**
Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
- ARKHIPOV, V. V.**
Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- ARMANGUE, G.**
The principle of cooperation and life's origin and evolution p 303 N86-26880
- ARMSTRONG, J. W.**
The development of two prototype facial protection systems for high performance aircrew helmets p 430 A86-47739
- ARMSTRONG, L. E.**
Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- ARNAUD, S. B.**
Spaceflight and calcium metabolism p 192 A86-30378
Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- ARNETT, C.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
- ARNETT, K.**
An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927
- ARNO, R.**
Space Station life sciences guidelines for nonhuman experiment accommodation [SAE PAPER 851370] p 104 A86-23553
- ARNO, R. D.**
Space Station life science research facility - The vivarium/laboratory p 201 A86-30449
- ARNOLD, J.**
Energy balance in exercise-trained rats acclimated at two environmental temperatures p 206 A86-30685
- ARNOLD, R. L.**
Recurrent cockpit resource management training at United Airlines p 228 A86-29889
- ARNTZEN, A. J.**
Alternatives to standard air tables p 125 N86-19880
- ARSENTEV, B. A.**
Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568
- ARTAMASOVA, Y. M.**
Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
- ARVA, P.**
Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report p 395 A86-44093
- ARZAMAZOV, G. S.**
The role of hormonal changes in the development of motion sickness in man p 216 A86-30896
- ARZI, N.**
The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804

- ASAJI, T.**
Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment
p 87 A86-20410
- ASARO, F.**
Geochemical anomalies, bolide impacts and biological extinctions on the Earth
p 308 N86-26903
- ASHIDA, A.**
Water recycling system using thermopervaporation method
p 150 N86-19921
- ASHWORTH, A. K.**
Detection of chromosomal abnormalities in human sperm
[DE85-014178]
p 7 N86-11834
- ASHWORTH, L. K.**
Variation in baseline sister chromatid exchange frequencies in humans
[DE85-016084]
p 64 N86-14883
- ASIU, B.**
Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays
[AD-A167059]
p 434 N86-32103
- ASK, A.**
Increased inotropi of the heart in normoxic hyperbaric atmosphere
p 123 N86-19869
- ASKEW, G. K.**
The effect of spectrally selective filters on visual search performance
[AD-A165835]
p 404 N86-30329
- ASRATYAN, A. A.**
Detection of HBsAg in families of children with viral hepatitis B
p 218 N86-23232
- ASTASHIN, V. A.**
Human adaptation to antagonistic environmental factors
p 255 A86-36535
- ASYAMOLOV, B. F.**
Some human reactions during 7-day antihorostatic hypokinesia
p 286 N86-27885
- ASYAMOLOVA, N. M.**
Forced expiration parameters in healthy man submitted to simulated weightlessness
p 173 N86-21121
- ATADZHANOVA, Z. R.**
Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia
p 81 A86-22547
- ATAULLAKHANOV, F. I.**
Metabolic distinctions of human red blood during long-term spaceflights
p 60 N86-14850
- ATEN, J.**
Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data
[CWI-AM-R8418]
p 53 N86-14844
- ATHANASSENAS, G.**
High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade
p 123 N86-19867
- ATKINS, H.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man
[DE86-000317]
p 118 N86-18978
- ATKINSON, R. P.**
Contributions to workload of rotational optical transformations
[NASA-CR-176542]
p 171 N86-21106
- ATTIAS, J.**
Transdermal scopolamine - Human performance and side effects
p 163 A86-29094
- AUFRET, R.**
The vertebral column: Selection and aptitude of combat aircraft pilots of the future
p 400 N86-30322
- AUGUST, T.**
Macrophage structure and function
[AD-A163314]
p 276 N86-26793
- AULT, H. K.**
The WPI space glove design project
p 383 A86-40522
- AVEN, A.**
Anthropometry research program
[FOA-C-50032-H2]
p 386 N86-29511
- AVERNER, M. M.**
The evolution of CELSS for lunar bases
p 239 A86-30164
Observations on gas exchange and element recycle within a gas-closed algal-mouse system
p 150 N86-19924
- AVETISYANTS, B. L.**
Gas chromatographic analysis of free fatty acids of skin surface lipids
p 67 N86-15891
- AWE, C. A.**
Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation
p 440 N86-32999
- AZAMAR, J. A.**
Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei
p 77 A86-17740
- AZHAEV, A. N.**
Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments
p 255 A86-36532
The effect of high temperature on the heat exchange and the nutritional status of pilots
p 397 A86-45325
- AZHIMAMATOV, T. A.**
Hemodynamics during short-term application of lower body negative pressure
p 33 A86-15514

B

- BABICHENKO, I. I.**
Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study)
p 157 A86-29174
- BABUNA, C.**
A survey of aseptic bone necrosis in Turkish sponge divers, interim report
p 124 N86-19871
- BACH, F. H.**
HLA-D: The T cell perspective
[AD-A160019]
p 84 N86-17976
Clonal analysis of HLA-DR and -DQ associated determinants: Their contribution to dw specificities
[AD-A160059]
p 84 N86-17977
Molecular approaches to selective immunization
[AD-A160141]
p 107 N86-18954
- BACK, L. H.**
Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man
p 374 A86-43440
Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow
p 397 A86-45254
- BACK, M. R.**
Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow
p 397 A86-45254
- BADA, J. L.**
Isoleucine stereoisomers on the earth
p 154 A86-26198
- BADCOCK, D. R.**
Spatial location and hyperacuity - The centre/surround localization contribution function has two substrates
p 19 A86-12061
- BADLER, N. I.**
Strength modeling report
[NASA-CR-171896]
p 15 N86-10770
TEMPUS: Simulating personnel and tasks in a 3-D environment
[NASA-CR-171901]
p 22 N86-10785
- BAER, R.**
Lung volumes and dynamic compliance during immersion and oxygen breathing
p 122 N86-19860
- BAEV, A. V.**
The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats
p 392 A86-45319
- BAGDOEVA, A. M.**
Muscle vibrations and man-machine system dynamics
p 74 A86-18731
- BAGGETT, P.**
Principles of instruction for successful assembly and repair
[AD-A161280]
p 180 N86-21142
- BAGSHAW, M.**
The desensitisation of chronically motion sick aircrew in the Royal Air Force
p 59 A86-18832
- BAIN, J. L. W.**
Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3
p 203 A86-30464
- BAIRNSFATHER, L. E.**
The effect of antimotion sickness drugs on habituation to motion
p 377 A86-41780
- BAKALE, G.**
Electron reactions in model and biological systems
[DE85-016062]
p 55 N86-15861
- BAKALEINIKOVA, V. L.**
Correlational rhythmography applied to persons of different age under functional loads
p 422 A86-49920
- BAKANSKAIA, V. V.**
Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction
p 414 A86-49368
- BAKER, A. H.**
Molecular sieve oxygen systems and aircraft role
p 96 A86-19315
- BAKHAREV, V. D.**
Adaptation of the human organism to the repeated short-term exposures to a hot environment
p 10 A86-10701
The effect of centedrin on the work capacity of operators
p 426 A86-49371
- BALAKIREVA, R. G.**
Epidemiological supervision of poliomyelitis
p 118 N86-19835
- BALANDIN, V. S.**
Adaptation of the human organism to the repeated short-term exposures to a hot environment
p 10 A86-10701
- BALCZON, R.**
Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly
p 82 A86-22709
- BALINSKAS, R. J.**
Evolution of the Shuttle Extravehicular Mobility Unit's life support system
[SAE PAPER 851333]
p 137 A86-23522
- BALL, J. A.**
Universal aspects of biological evolution
p 275 A86-38149
- BALLDIN, U. I.**
Proteinuria in fighter pilots after high +Gz exposure
p 113 A86-25653
Influence of inspired oxygen concentration on acceleration atelectasis
[AD-A168540]
p 253 A86-36313
Lung volumes and dynamic compliance during immersion and oxygen breathing
p 122 N86-19860
Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute
[FOA-C-50038-H1]
p 408 N86-30341
- BALLION, J. C.**
A new test of the color vision of professionals
p 112 A86-24505
- BALTABAEV, T. B.**
Hemodynamics during short-term application of lower body negative pressure
p 33 A86-15514
- BALUDA, M. V.**
Effect of emotional stress on hemostasis system of healthy persons
p 19 N86-10745
- BANDICK, N. R.**
Intrinsic alteration of the reactive properties of arteries during hypothermia
[AD-A166523]
p 402 N86-31213
- BANDURSKI, R. S.**
An attempt to localize and identify the gravity sensing mechanism of plants
p 197 A86-30417
- BANERJEE, K. R.**
EEG studies in episodic unconsciousness, seizure disorder and syncope
p 12 A86-12434
- BANERJEE, P. K.**
Medical evaluation of cosmonauts - Physiological stress testing
p 11 A86-12427
Orthostatic tolerance of normal Indians and those with suspected abnormal cardiovascular reflex status
p 114 A86-25661
Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt
p 250 A86-33757
- BANERJI, N.**
Task parameters affecting individual differences in pursuit and compensatory tracking performance
p 95 A86-20972
- BANTA, G. R.**
Relationship of cardiopulmonary fitness to flight performance in tactical aviation
p 401 N86-30326
- BARANOV, V. M.**
Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness
p 215 A86-30387
Forced expiration parameters in healthy man submitted to simulated weightlessness
p 173 N86-21121
- BARANOWSKA, M.**
Meteorotropic determinants of road collisions and accidents
p 165 N86-21022
- BARBEITO, R.**
Precision and accuracy of oculocentric direction for targets of different luminances
p 58 A86-17351
- BARCIELA, S.**
Hydrogen production from salt water by Marine blue green algae and solar radiation
p 245 A86-34985
- BARCLAY, J. K.**
Skeletal muscle lactate release and glycolytic intermediates during hypercapnia
p 155 A86-28124
- BARD, J. F.**
Evaluating space station applications of automation and robotics technologies from a human productivity point of view
p 409 N86-31412

- BARER, A. S.**
Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T [JAF PAPER 84-184] p 10 A86-12362
- BARGERON, C. B.**
Nonionizing radiation damage in the eye p 251 A86-33838
- BARKER, C.**
Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
- BARKER, W. C.**
New perspectives on bacterial ferredoxin evolution p 2 A86-12001
- BARKIGIA, K. M.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
- BARLOW, G. H.**
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
- BARMIN, V. A.**
The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390
- BARNARD, R. W.**
Making the human-machine interface responsive to many classes of users [DE86-003453] p 409 N86-31222
- BARNEY, J. A.**
The use of thoracic impedance for determining thoracic blood volume changes in man p 87 A86-20406
- BAROSS, J. A.**
Submarine hydrothermal vents and associated gradient environments as sites for the origin and evolution of life p 48 A86-14123
- BARRAULT, B.**
Intermediate collimation: Description - Goals - First results p 44 A86-13570
- BARRETT, R. A.**
The scanning electron microscope as a tool in space biology p 30 N86-14080
- BARRETT, T. W.**
Inverse Faraday effect in hemoglobin detected by Raman spectroscopy: An example of magnetic resonance Raman activity [AD-A159806] p 84 N86-17975
- BARTELS, H.**
Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- BARTELS, V. I.**
EEG correlates in the process of forming driving skills p 421 A86-49273
- BARTHOLOMEW, J. C.**
Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017
- BARTRAM, D.**
Task parameters affecting individual differences in pursuit and compensatory tracking performance p 95 A86-20972
Micropat - A progress report on the validation of an automated test battery for pilot selection p 231 A86-29911
- BARZILAY, J.**
Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
Low back pain in pilots p 395 A86-44092
- BASEIA, B.**
A note on self-replicating information yielding the chemical origin of life p 48 A86-14774
- BASHKIRTSEV, V. N.**
Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- BAT, O. S.**
Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
- BATANOV, G. V.**
Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- BATEJAT, D.**
Intermediate collimation: Description - Goals - First results p 44 A86-13570
- BATEMAN, R. P.**
The use of accident statistics to influence simulator design p 144 A86-23744
Helicopter crew evaluations on the effects of vibration on performance p 260 A86-33800
- BATTISTA, S. P.**
The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mexicanus*) p 52 A86-18513
- BATTISTE, V.**
Predicted versus experienced workload and performance on a supervisory control task p 227 A86-29879
- BAUER, L.**
A psychophysiological mapping of cognitive processes [AD-A156732] p 43 N86-13895
- BAUMANN, S.**
Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
- BAUMGARDNER, J. E.**
Transport of arterial blood gases through human skin p 91 N86-16887
- BAUR, M. E.**
Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885
- BAYAR, G. A.**
Test of erythrocyte antigen diagnostic agent for detecting antibodies to *Coxiella burnetii* p 218 N86-23231
- BAZUNOVA, Y. G.**
Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids p 66 N86-15888
- BEACH, A.**
A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
- BEARD, B.**
Design concepts for bioreactors in space p 151 N86-19926
- BEARE, A. N.**
Body weight changes before and after submarine patrols [AD-A161144] p 127 N86-19893
- BEATRICE, E. S.**
Effects of broad-banded eye protection on dark adaptation p 284 N86-26817
Foveal flashes and human performance p 284 N86-26822
Permanent visual change associated with punctate foveal lesions p 284 N86-26823
- BEAUVILLE, M.**
Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- BEAVER, W. L.**
Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
- BECK, E. G.**
Group diagnosis as risk assessment in environment hygiene p 167 N86-21039
- BECKER, W. S.**
Adaptive motivation theory [AD-A157440] p 21 N86-11851
- BECKLEN, R.**
The perception of motion during colinear eye movements p 41 A86-14143
- BEDELL, H. E.**
Precision and accuracy of oculocentric direction for targets of different luminances p 58 A86-17351
- BEDNEK, J. L., JR.**
Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 [AD-A163998] p 257 N86-25979
- BEDNENKO, V. S.**
Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
- BEHNKE, A. A.**
Zonal differentiation of performance under heat stress p 251 A86-33801
- BEHRENS, P.**
An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927
- BEIER, J.**
Hemodynamic response to LBNP following 2 hours HDT (-6 deg) p 252 A86-36309
- BEISEL, W. R.**
Research opportunities on immunocompetence in space [NASA-CR-176482] p 180 N86-21138
- BEJCZY, A.**
Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
- BEJCZY, A. K.**
Robots as man-extension systems in space p 240 A86-33183
Recent advancements in telepresence technology development p 269 A86-34959
- BEKAIA, G. L.**
Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
- BEKETOV, A. I.**
Circulation and oxygen tension in the brain of awake rabbits in conditions leading to motion sickness p 373 A86-43422
- BEKETOV, V. P.**
Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- BEKHTEREVA, N. P.**
Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307
- BELAKOVSKIY, M. B.**
Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
- BELAKOVSKIY, M. S.**
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- BELKANIIA, G. S.**
Typological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
- BELKIN, S.**
Application of photosynthetic N2-fixing cyanobacteria to the CELSS program p 151 N86-19929
- BELL, E. L.**
Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds [AD-A158741] p 40 N86-13888
- BELL, G. I.**
New roles for computation in the life sciences [DE85-017542] p 158 N86-21100
- BELL, H. H.**
Pilot-oriented performance measurement [AD-A158849] p 40 N86-13890
- BELLI, M.**
Elements of Radiation Protection [ISS-84/7] p 288 N86-27908
Biological effects of ionizing radiation p 288 N86-27909
- BELOUSOVA, O. I.**
The effect of auricular electric stimulation on myelopoietic production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752
- BELOV, M. A.**
On the interrelationship between different ranges of bioelectric activity of the human brain p 422 A86-49975
- BELOVA, E. V.**
Leukocytic reactions caused by emotional stress p 34 A86-15519
- BELOVA, T. I.**
Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- BELYTSCHKO, T.**
Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model [AD-A161425] p 172 N86-21112
- BENBASSAT, J.**
The significance of recurrent childhood respiratory disorders in flight training applicants p 395 A86-44095
- BENNETT, B. L.**
Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine p 32 A86-14317
- BENSON, R.**
Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899
- BENTON, E. V.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
- BERADZE, G. G.**
Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
- BERBAUM, K. S.**
Visual distortion - The correlation model [SAE PAPER 841595] p 114 A86-26026
An analysis of visual tasks in helicopter shipboard landing [AD-A161101] p 136 N86-19903
- BERDAL, B. P.**
Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions p 122 N86-19858
- BERESTEN, S. F.**
The tryptophanyl-tRNA synthetases from eucaryotes, prokaryotes, and archaebacteria have a common antigenic determinant p 105 A86-24323
- BEREZIN, I. V.**
Micellar enzymology p 109 N86-19831

- BEREZOVSKII, V. A.**
Effect of hyperoxic gas mixtures on oxygen mass transfer through the hemotoparenchymatous barrier p 103 A86-23492
- BERG, S. L.**
Effect of time span and task load on pilot mental workload [NASA-CR-177388] p 99 N86-16901
Effect of time span and task load on pilot mental workload [NASA-CR-177099] p 382 N86-29502
The impact of physical and mental tasks on pilot mental workload p 437 N86-32982
- BERGER, E. H.**
Methods of measuring the attenuation of hearing protection devices p 406 A86-45073
- BERGER, R.**
High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867
- BERGLUND, I.**
Method for the determination of respiratory work in protective masks [FOA-C-40213-C2] p 380 N86-29500
- BERGQUIST, A. O.**
Development of a portable oxygen system analyzer p 430 A86-47742
- BERGTER, F.**
Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
- BERINGER, D. B.**
Underlying behavioral parameters of the operation of tough-input devices - Biases, models, and feedback p 98 A86-20110
A peripheral integrated status display - Is it really giving the 'big picture' or is it a miniseries? p 267 A86-33791
Teleoperation of legged vehicles - Unique problems associated with walking and foot placement p 268 A86-33611
- BERKHOUT, J.**
Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
- BERKOVICH, Y. A.**
Greenhouses with curvilinear planting surface p 159 N86-21132
- BERMUDES, D.**
Microbial contributions to the Precambrian Earth p 307 N86-26899
- BERN, M. M.**
Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- BERRY, D.**
Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
- BERRY, W.**
Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
- BERTSCH, M.**
On interacting populations that disperse to avoid crowding: The effect of a sedentary colony [REPT-4] p 181 N86-21145
- BERULIS, I. I.**
A search for interstellar glycine p 274 A86-33668
- BESCH, E. L.**
Chronic acceleration and egg production in domestic fowl p 193 A86-30392
- BESTOR, T.**
Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
- BETZ, A.**
An infrared search for extraterrestrial laser signals p 309 N86-26907
- BEVERIDGE, T. J.**
Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368
- BEYEN, K.**
Effects of air pollution on man p 167 N86-21038
- BHAGAT, P. K.**
Ultrasonic quantification of blood volume redistribution under hypergravity [AD-A164379] p 257 N86-25982
- BHARGAVA, V.**
Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636
- BIANCHI, A. L.**
Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381
Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382
- BIANKI, V. L.**
Brain asymmetry in animals p 50 A86-17487
- BICKLEY, W. R.**
Retention of helicopter flight skills - Is there a 'critical period' for proficiency loss? p 129 A86-23718
Conserving instructional training resources through use of the personalized system of instruction p 129 A86-23719
- BIDLINGMAIER, F.**
Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- BIEZAD, D. J.**
Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238
Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009
- BIGGAR, W. D.**
Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
- BIKLE, D. D.**
Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
- BILLINGHAM, J.**
The evolution of complex life [IAF PAPER 85-465] p 48 A86-15919
- BILLMAN, G. E.**
Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107
- BINAH, O.**
Transdermal scopolamine - Human performance and side effects p 163 A86-29094
- BIRGERSSON, G.**
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- BIRICH, T. V.**
Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- BISGARD, G. E.**
Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
- BISHOP, R.**
Magnetic-field hazards bibliography, 2nd edition [AD-A160154] p 107 N86-18955
- BISSERET, A.**
Expert computer aided decision in supervisory control p 241 A86-33188
- BITTNER, A. C., JR.**
Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
Assessing the human performance envelope - A brief guide [SAE PAPER 851776] p 263 A86-35428
- BIVIN, D.**
Photoactive pigments in halobacteria from the Gavish Sabkha p 415 A86-49998
- BIVIN, D. B.**
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
- BJORKMAN, T.**
Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411
- BLAAUW, G. J.**
Car driving as a supervisory control task [B8563351] p 19 N86-10776
- BLACK, F. O.**
Vestibular and visual control on posture and locomotor equilibrium p 183 A86-27671
Normal and abnormal human vestibular ocular function [NASA-CR-176820] p 257 N86-25978
- BLACK, S.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
- BLACK, S. D.**
Amphibian fertilization and development in microgravity p 195 A86-30408
- BLACKETT, W. B.**
Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959
- BLACKMAN, H. S.**
Process of task analysis [DE86-008183] p 409 N86-31225
- BLAIR, N.**
Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- BLATTNER, M. M.**
Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281
- BLAUSER, D. J., JR.**
Human factors engineering and operability in the design of electronic warfare spaces aboard United States Naval combatants [AD-A162251] p 243 N86-24222
- BLAZHEVICH, N. V.**
Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
- BLES, W.**
What is the parameters for the prediction of seasickness susceptibility? - On the point of view for visual-vestibular-somatosensory interaction p 377 A86-41645
- BLINNIKOVA, Y. I.**
Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- BLIUGER, A. F.**
The regulatory mechanisms of blood supply in skeletal muscles p 207 A86-32524
- BLOCK, M. G.**
The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear [AD-A158556] p 38 N86-12963
Soft contact lens wear during +G(Z) acceleration [AD-A165013] p 289 N86-27915
- BLOMQUIST, R. N.**
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- BLONS, J. H.**
Recurrent serious otitis in a reconnaissance pilot - The consequences for his career p 112 A86-24506
- BLOOD, D. K.**
Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- BLOOM, K. R.**
Effects of broad-banded eye protection on dark adaptation p 284 N86-26817
Permanent visual change associated with punctate foveal lesions p 284 N86-26823
- BLOOM, R. F.**
System development and evaluation technology: State of the art of manned system measurement [AD-A160418] p 134 N86-18983
- BLOXOM, B.**
A new hazard function estimator of performance time [AD-A157843] p 42 N86-12971
- BLUEM, V.**
Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
- BOBKOV, I. U. G.**
Increased resistance of the brain to hypoxia due to a combination of lithium hydroxybutyrate and indomethacin p 81 A86-22548
- BOBKOVA, N. N.**
The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740
- BOBROVA, M. A.**
Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
- BOBROVNIKII, M. P.**
Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- BOBYREV, V. N.**
Postradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
- BOCK, E.**
Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
- BODIFEE, G.**
On the occurrence and appearance of galactic life forms - A thermodynamic approach p 297 A86-38150
- BODROV, V. A.**
A study of functional asymmetry of paired organs in aircraft personnel p 10 A86-10750

- Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
- BOER, L. C.**
Standardization of tasks: Approach planning [IZF-1984-19] p 20 N86-10782
Attention tasks and their relation to aging and flight experience [IZF-1986-4] p 405 N86-30337
Auditory versus visual selective-attention tasks [IZF-1985-19] p 427 N86-32100
- BOETTCHER, K. L.**
On the analysis and design of human information processing organizations [AD-A161015] p 136 N86-19902
A procedure-based approach to human information processing models [AD-A162454] p 181 N86-21144
A methodology for the analysis and design of human information processing organizations [AD-A162083] p 235 N86-24214
- BOFF, K. R.**
Eye-controlled switching for crew station design p 142 A86-23711
- BOGARDUS, C.**
Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- BOGATYREV, A. V.**
The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104
- BOGDANOVA, N. N.**
Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887
- BOGOMOLNI, R. A.**
Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434
Photoenergy transduction in halobacterium halobium [NASA-CR-176673] p 248 N86-25970
- BOHN, D.**
Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
- BOLONCHUK, W.**
The personality and physique of undergraduate aviation majors p 382 A86-40571
- BOLSHKOVA, T. D.**
The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- BONDAR, R. L.**
Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
- BONDAR, Y. I.**
Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263
- BONDARENKO, R. A.**
Some human reactions during 7-day antihistostatic hypokinesia p 286 N86-27885
- BONDARENKO, T. I.**
Homocarnosin in rat brain during adaptation to cold p 5 N86-10762
- BONDI, K. R.**
Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine p 32 A86-14317
Body weight changes before and after submarine patrols [AD-A161144] p 127 N86-19893
Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations [AD-A166292] p 398 N86-30306
- BOOTHBY, G.**
Calcium antagonists in the prevention of motion sickness p 87 A86-20405
- BOOZE, C. F., JR.**
Blood pressure levels of active pilots compared with those of air traffic controllers p 33 A86-14318
A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities [AD-A159811] p 93 N86-17982
- BORISON, H. L.**
Is space sickness a form of motion sickness? p 214 A86-30382
- BORISOVA, E. D.**
The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
- BORISOVA, I. I.**
Types of work capacity and the frequency of the development of ischemic heart disease and hypertonic disease p 34 A86-15516
- BORLAND, R. G.**
Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- BORODIN, I. U. B.**
Changes in immunity under stress p 420 A86-49267
- BOROWSKY, M. S.**
Naval Training Command mishaps and instructor experience p 94 A86-20409
- BORRAS, J.**
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
- BORTNOVSKIY, V. N.**
Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man p 13 N86-10750
- BORTOLUSSI, M. R.**
Measuring pilot workload in a motion base trainer - A comparison of four techniques p 239 A86-29880
- BOSSONE, C. A.**
A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine [AD-A159631] p 64 N86-14881
- BOSTON, P. J.**
Critical life science issues for a Mars base [AAS 84-167] p 156 A86-28793
- BOTHE, D. J.**
Thermal insulating capabilities of 'thin' clothing insulation p 22 A86-10263
- BOUTELLIER, C.**
Thermal stress imposed on pilots by NBC protective clothing p 44 A86-13571
- BOUTELLIER, U.**
A fundamental problem in determining functional residual capacity or residual volume p 281 A86-39099
- BOWERS, J. C.**
Information processing in vigilance performance - Complexity revisited p 259 A86-33778
- BOWLING, A.**
The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings p 132 A86-26293
- BOWMAN, G.**
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 85-6092] p 50 A86-17607
- BOWYER, S.**
The Berkeley Serendip Project p 309 N86-26906
- BOYDA, R. B.**
Electrochemical CO₂ concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528
- BRACK, A.**
Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity p 387 N86-28871
- BRADFORD, K. Z.**
Teleoperator human factors study [NASA-CR-176310] p 23 N86-11854
- BRADTMILLER, B.**
Demographic and anthropometric assessment of US Army anthropometric data base [AD-A164637] p 295 N86-26838
- BRADY, M.**
Generating and generalizing models of visual objects [AD-A158197] p 43 N86-13894
- BRAGT, P. C.**
Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds [MBL-1985-6] p 85 N86-17980
- BRAININ, P. A.**
System development and evaluation technology: State of the art of manned system measurement [AD-A160418] p 134 N86-18983
- BRAMMER, J. D.**
Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
- BRANAM, K. M.**
Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953
- BRANDRIFF, B.**
Detection of chromosomal abnormalities in human sperm [DE85-014178] p 7 N86-11834
- BRANDT, C. L.**
Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study [AD-A164653] p 282 N86-26798
- BRANTOVA, S. S.**
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- BRASSELL, S. C.**
Archaeobacterial lipids in hot-spring microbial mats p 80 A86-21587
- BRATUS, N. V.**
Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
- BRAUNE, R.**
Time-sharing revised - Test of a componential model for the assessment of individual differences p 239 A86-29881
An exploratory study of computer-based aviator testing p 231 A86-29909
The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
Age-dependent changes in information processing abilities between 20 and 60 years p 260 A86-33788
- BRAUSER, K.**
Application of the method of problem taxonomy to the simulation of human service reliability in the manual steering of aircraft [MBS-LKE-301/S/PUB/216] p 432 A86-47771
- BREITMAIER, W. A.**
Cockpit information requirements analysis - A mission orientation p 236 A86-29856
Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807
- BRENNAN, D. H.**
Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- BRENNEMAN, R.**
Abrasion-resistant aluminized-coated aramid fabrics for manufacture of firefighters' protective clothing [AD-A157056] p 75 N86-14901
- BRENNER, T.**
Stereoselective aminoacylation of RNA p 302 N86-26875
- BRESCH, J. R.**
Suture needle holder [AD-D011764] p 37 N86-12958
- BREWER, B. M.**
New developments in on board oxygen generators p 430 A86-47740
- BRIEGLEB, W.**
Some remarks on gravitational biology p 387 N86-29517
- BRIERLEY, C. L.**
Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026
- BRIERLEY, J. A.**
Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026
- BRIGGS, R.**
Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-28721
Environmental considerations and waste planning on the lunar surface p 239 A86-30149
- BRIGGS, R. P.**
Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
- BRIMMER, C. J.**
Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization p 1 A86-10109
- BRINKLEY, J. W.**
Psychomotor performance after forward-facing impact p 32 A86-14310
Effect of seat cushions of human response to +Gz impact p 145 A86-25652
Comparison of human impact response in restraint systems with and without a negative G strap p 249 A86-33754
- BROCK, J.**
Evaluation of helmet display formats p 184 A86-28440
- BROCK, T. D.**
Life at high temperatures p 2 A86-11802
- BROMMAGE, R.**
A maternal defect is responsible for growth failure in vitamin D-deficient rat pups p 52 A86-18398
Vitamin D-deficient rats produce reduced quantities of a nutritionally adequate milk p 52 A86-18399
1,25-dihydroxyvitamin D₃ normalizes maternal food consumption and pup growth in rats p 52 A86-18400
Regulation of bone mineral loss during lactation p 82 A86-22713
- BRONEZ, M. A.**
Telebotanics for the Space Station p 182 A86-26493
- BROOKHUIS, K. A.**
The effects of the antidepressants oxaprotiline, mianserin, amitriptyline and doxepin upon actual driving performance [VK-83-05] p 290 N86-26827

- Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam
[VK-84-10] p 423 N86-32954
- BROOKS-MCQUADE, D.**
Simultaneous determination of fluid shifts during thermal stress in a small animal model
[AD-A159363] p 83 N86-16877
- BROOKS, C. J.**
How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310
Ship/rig personnel abandonment and helicopter crew/passenger immersion suits - The requirements in the North Atlantic p 187 A86-29100
- BROOKS, D. N.**
Hysterical deafness - An unusual presentation of stress in an air traffic control officer p 180 A86-29098
- BROOKS, R.**
Perception of altitude in the low and medium altitude ranges p 231 A86-29907
- BROTHERS, S. Z.**
The startle reflex as a learning task: Apparatus and test parameters
[AD-A167958] p 428 N86-32970
- BROWN, C. E.**
Team performance with large and small screen displays
[AD-A158761] p 75 N86-14899
- BROWN, D. R.**
Ultrasonic quantification of blood volume redistribution under hypergravity
[AD-A164379] p 257 N86-25982
- BROWN, E. G.**
Effects of hemodilution on O₂ transport in high-altitude polycythemia p 37 A86-16053
- BROWN, E. N.**
Pilot interaction with automated airborne decision making systems
[NASA-CR-177002] p 385 N86-29508
- BROWN, R. D.**
Prebiotic matter in interstellar molecules p 296 A86-38138
- BRUDIEU, P.**
Hermes ECLSS - Review of general requirements and application to the spaceplane definition
[IAF PAPER 85-304] p 45 A86-15817
- BRUNDERMAN, J.**
Pilot-oriented performance measurement
[AD-A158849] p 40 N86-13890
- BRUNER, R. H.**
The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel
[AD-A163179] p 258 N86-25985
- BRUNS, B.**
Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures p 162 A86-28448
- BRUTTI, S. P.**
Platelet-endothelial function in relation to environmental temperature
[AD-A160744] p 116 N86-18970
Thermoregulation after atropine and pralidoxime administration
[AD-A165868] p 397 N86-30304
- BRYAN, R. N.**
In vivo nuclear magnetic resonance imaging
[NASA-CR-171928] p 170 N86-21105
- BRYANTSEVA, L. A.**
Some aspects of determining human physical work capacity under hyperbaric conditions p 76 N86-15867
- BRZEZINSKA, Z.**
Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104
- BUCH, G.**
Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
- BUCH, G. P.**
Judgment training effectiveness and permanency p 228 A86-29888
- BUCH, Y. I.**
TV monitoring control system in electrophysiological studies p 14 N86-10765
- BUCHACKER, E.**
A flight test method for pilot/aircraft analysis p 442 N86-33011
- BUCHANAN, B. B.**
Thioredoxins in evolutionarily primitive organisms p 306 N86-26893
- BUCHANAN, P.**
Controlled ecological life support systems for space habitats p 98 A86-22325
- BUCHANAN, R. A.**
Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon
[DE85-013986] p 18 N86-11849
- BUCHER, K.**
Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man p 166 N86-21026
- BUCHHOLTZ, C.**
A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525
- BUCK, W. W.**
On the biological hazard of galactic antineutrinos p 378 A86-43437
- BUCKINGHAM, R. A.**
A preliminary study - A multivariate analysis of attitudinal characteristics of flight instructors p 232 A86-29914
- BUCKPITT, A. R.**
Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity
[AD-A163144] p 257 N86-25983
- BUDINGER, T. F.**
Biological effects and physical safety aspects of NMR imaging and in vivo spectroscopy
[DE86-002966] p 213 N86-24190
- BUDININKAS, P.**
Catalytic distillation water recovery subsystem
[NASA-CR-177382] p 99 N86-16902
- BUDKO, K. P.**
Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
Thermoencephalography p 206 A86-30892
Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- BUGAT, R.**
Variations in state of vigilance during continuous operations at a command post
[DRIC-T-7503] p 95 N86-16900
- BUGBEE, B. G.**
Wheat farming in a lunar base p 191 A86-30165
Studies on maximum yield of wheat for the controlled environments of space p 152 N86-19934
- BUGG, C. E.**
Protein crystal growth results from shuttle flight 51-F
[NASA-CR-178540] p 82 N86-16875
- BUGUET, A.**
Variations in state of vigilance during continuous operations at a command post
[DRIC-T-7503] p 95 N86-16900
- BUHSE, R.**
The Berkeley Serendip Project p 309 N86-26906
- BUI, H.**
Organic S¹³C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S¹³C values p 308 N86-26900
- BUICK, F.**
Tactical Life Support System (TLSS) aircrew integrated garment p 431 A86-47746
- BUKALOV, Y. Y.**
Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
- BUKVAREVA, L. I.**
The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- BULBULIAN, R.**
Physical training and +Gz tolerance reevaluated p 396 A86-44096
- BULETZA, P. G.**
Development of a computer-managed readiness assessment system
[AD-A162931] p 236 N86-24215
- BULEY, R. G.**
Coping with automation - An airline view p 238 A86-29873
- BUNCH, T. E.**
Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846
- BUNGO, M. W.**
Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
The human cardiovascular system in the absence of gravity
[IAF PAPER 85-315] p 35 A86-15825
- BURAVKOVA, L. B.**
Some results of a study of the bioenergetics of rat muscle in weightlessness p 49 A86-16754
- BURBECK, C. A.**
Spatiotemporal characteristics of visual localization
[AD-A166097] p 404 N86-30331
- BURENKOV, M. S.**
The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- BURKHART, R. L.**
Measurement techniques for use with technique/exposure guides p 222 N86-23272
[PB86-123718]
- BURKITBAYEV, S. M.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- BURKOVSKAYA, T. Y.**
Effect of 24,25-dihydroxyvitamin D₃ on osteogenic precursor cells in immobilized rats p 56 N86-15877
- BURLATON, J. P.**
Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
- BURNS, F. J.**
Radiation induction of cancer of the skin
[DE86-002201] p 221 N86-23270
- BURNS, J. W.**
Hemodynamics of miniature swine during +Gz stress with and without anti-G support p 275 A86-39096
- BURNS, K. C.**
Statistical research on problems of biodynamics
[AD-A157993] p 67 N86-15899
- BURNS, R. K.**
Feature positive coding effects on object localization p 267 A86-33789
- BUROV, A. IU.**
Evaluating the functional status of operators using indices of mental work capacity p 254 A86-36531
- BURR, J.**
Stanford Hardware Development Program p 309 N86-26910
- BURR, R. G.**
Assessing the health risks of carrier landings in US Navy pilots
[AD-A160928] p 127 N86-19891
- BURSE, R. L.**
Respiratory response and muscle function during isometric handgrip exercise at high altitude
[AD-A162003] p 223 N86-24198
Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m)
[AD-A168662] p 425 N86-32963
- BURTON, R. R.**
Chronic acceleration and egg production in domestic fowl p 193 A86-30392
Influence of inspired oxygen concentration on acceleration atelectasis
[AD-A168540] p 253 A86-36313
Hemodynamics of miniature swine during +Gz stress with and without anti-G support p 275 A86-39096
Simulated aerial combat maneuvering tolerance and physical conditioning - Current status p 396 A86-44097
- BUSCH, M. A.**
Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
- BUSH, H. G.**
Mobile remote manipulator vehicle system
[NASA-CASE-LAR-13393-1] p 187 N86-21147
- BUTLER, F. K., JR.**
A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
- BUTLER, K.**
Division of attention as a function of the number of steps, visual shifts, and memory load
[NASA-TM-88775] p 404 N86-30328
- BUTTERBAUGH, L. C.**
A computer-based system for workstation design and analysis p 142 A86-23707
Computer-based tools for cockpit design p 184 A86-28436
- BUZUNOV, V. A.**
Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
- BYCHKOV, V. P.**
Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- BYERLY, G. R.**
Stromatolites from the 3,300-3,500-Myr Swaziland Supergroup, Barberton Mountain Land, South Africa p 155 A86-26490
- BYKOVA, Y. I.**
Characteristics of accelerations in aerobatic flight as a sport p 172 N86-21117

- BYKOVSKIY, Y. A.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- BYMAN, D.**
The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mexicanus*) p 52 A86-18513
- BYSTROV, IU. A.**
Electronic displays p 241 A86-33322
- BYSTROVA, N. K.**
Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224

C

- CADARETTE, B. S.**
Thermoregulation after atropine and pralidoxime administration [AD-A165868] p 397 N86-30304
- CAGLE, C.**
Automated anthropometric data measurement system [AD-DO12299] p 443 N86-33017
- CAINE, Y.**
Low back pain in pilots p 395 A86-44092
The significance of recurrent childhood respiratory disorders in flight training applicants p 395 A86-44095
- CAIRNS-SMITH, G.**
Signs of life p 154 A86-25774
- CAIRNS, J. S.**
Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
- CALCOTT, T. A.**
The organic aerosols of Titan p 298 N86-26852
- CALDWELL, D. E.**
Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026
- CALFEE, J.**
Refurbishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 N86-19944
- CALHOUN, G. L.**
Eye-controlled switching for crew station design p 142 A86-23711
Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
- CALKINS, D. S.**
Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656
- CALL, D. W.**
An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
- CALLAHAN, P.**
Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
- CALLAHAN, P. X.**
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 85-6092] p 50 A86-17607
Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 86-0583] p 79 A86-19963
- CAMPBELL-GROSSMAN, C.**
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
- CAMPBELL, D. M.**
Spin-dependent electron scattering from optically active molecules p 76 A86-16425
- CAMPBELL, M.**
Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469
- CAMPBELL, N. L.**
Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study [AD-A164653] p 282 N86-26798
- CAMPBELL, P.**
Refurbishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 N86-19944
- CAMPURRA, G.**
Elements of Radiation Protection [ISS-L-84/7] p 288 N86-27908
Operating radiation protection: Medical aspects p 288 N86-27912

- CANAVERIS, G.**
Intraventricular conduction disturbances in flying personnel Right bundle branch block p 378 A86-41788
- CANN, C. E.**
Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- CANNET, G.**
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- CANNON, J. G.**
Metabolic changes following eccentric exercise in trained and untrained men [AD-A166521] p 402 N86-31211
- CANNON, M. W., JR.**
Perceived contrast in the fovea and periphery [AD-A162557] p 19 A86-11148
- CANNON, R. H., JR.**
Control of a free-flying robot manipulator system [NASA-CR-179717] p 443 N86-33016
- CAPDEROU, A.**
Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- CAREN, L. D.**
An overview of space physiology and related experiments on Spacelab 1 p 87 A86-21097
- CARLE, G. C.**
A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857
multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860
Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861
- CARLIOZ, M.**
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
- CARLSON, C. R.**
Spatial-frequency model for hyperacuity p 19 A86-11147
- CARLSON, D.**
Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917
- CARLSSON, A. L.**
The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine [FOA-C-50021-H1] p 121 N86-19854
- CARLTON, L. G.**
The role of impulse parameters in force variability p 439 N86-32997
- CARNEY, T.**
Mechanisms of human motion perception revealed by a new cyctopean illusion p 235 A86-33103
- CARR, L. P.**
Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
- CARRANO, A. V.**
Detection of chromosomal abnormalities in human sperm [DE85-014178] p 7 N86-11834
Variation in baseline sister chromatid exchange frequencies in humans [DE85-016084] p 64 N86-14883
- CARRIER, M., JR.**
A chinchilla restraint system [AD-A167408] p 416 N86-32084
- CARROLL, R. J.**
Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force p 268 A86-33823
- CARTER, E. T.**
Airline pilot disability - The continued experience of a major U.S. airline p 8 A86-10251
- CARTER, R. A.**
Personality type analysis of Air Force Institute of Technology School of Systems and Logistics graduate degree 85S class using Myers-Briggs Type-Indicator [AD-A161053] p 181 N86-22107
- CARUTHERS, C. M.**
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- CASALI, J. G.**
Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity p 179 A86-28864

- CASE, C. M.**
Advanced operator/system interface concepts for the Space Station [AIAA PAPER 86-2317] p 407 A86-46945
- CASE, R. B.**
Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- CASSIDY, R.**
Molecular sieve oxygen systems and aircraft role p 96 A86-19315
- CATTROLL, S. W.**
Effect of increased body clothing insulation on hand temperature in a cold environment [AD-A156597] p 22 N86-10786
- CAUDILL, T. R.**
Mass-balance model for a controlled ecological life support system on Mars [AAS 84-184] p 186 A86-28810
- CAVIN, J.**
Magnetic separation device [AD-DO12163] p 249 N86-25975
- CAZES, G.**
Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- CERVENY, T. J.**
Postirradiation regional cerebral blood flow in primates p 373 A86-41786
- CHABDAROVA, R. N.**
Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
- CHACON, M.**
Fibre-type specificity and effect of thyroid hormone on glucose 6-phosphate dehydrogenase activity in normal and denervated skeletal muscles of the rat p 49 A86-16901
- CHAHAL, P.**
Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
- CHALY, N.**
Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- CHAMBERS, A. B.**
Pilots of the future - Human or computer? p 74 A86-18541
- CHAMBOST, G.**
G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814
- CHAMURLIYEV, G. G.**
Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137
- CHAN, H. P.**
MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems) [PB86-184934] p 380 N86-29501
- CHAN, H. S.**
Visual lobe area for single targets on a competing homogeneous background p 234 A86-31821
- CHAN, K.**
A model for the human's use of visual field cues in nap-of-the-Earth flight p 441 N86-33004
- CHAN, K. H.**
Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- CHAN, K. K.**
A model of the human's use of visual field cues in nap-of-the-earth flight [AIAA PAPER 86-2252] p 426 A86-47498
- CHANG, M. S.**
Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348
- CHANG, S.**
Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865
- CHAPMAN, R. S.**
Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25989
- CHARETTE, R. N.**
A methodology for addressing system operability issues p 184 A86-28437
- CHARLES, J. B.**
Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
The human cardiovascular system in the absence of gravity [IAF PAPER 85-315] p 35 A86-15825
- CHARNEY, D. H.**
The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time [AD-A165211] p 291 N86-26833

- Initial skill learning: An analysis of how elaborations facilitate the three components
[AD-A165137] p 292 N86-27922
- CHATTERJEE, I.**
Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels p 58 A86-17918
Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
- CHATTERJEE, P. C.**
Medical requirement for manned space programme p 11 A86-12426
Medical problems of space flights p 251 A86-35285
Vectorcardiographic studies during Indo-Soviet joint space project p 251 A86-35288
Some aspects of yogic exercises during space flight p 263 A86-35289
- CHAUDRY, L.**
Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866
- CHAZOV, Y.**
Advances in nerve cell research p 91 N86-16882
- CHECHILE, R. A.**
The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
Division of attention as a function of the number of steps, visual shifts, and memory load
[NASA-TM-88775] p 404 N86-30328
- CHEE, O.**
Otoconial morphology in space-flown rats p 204 A86-30470
- CHEKURDA, R. P.**
Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526
- CHEN, L. H.**
Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348
- CHENG, L.**
Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465
- CHENIAE, G. M.**
Physiology/biochemistry of photoactivation of O₂ evolution: Probes for the S-state protein [DE85-016834] p 53 N86-14843
- CHEREDNICHENKO, I. A.**
Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
- CHEREDNICHENKO, Y. N.**
Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- CHERENKEVICH, S. N.**
Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- CHERNIGOVSKAIA, S. V.**
Types of work capacity and the frequency of the development of ischemic heart disease and hypertonic disease p 34 A86-15516
- CHERNITSKIY, Y. A.**
Light induced damage to erythrocyte membrane sensitized by tetrasulfophenyl porphyrin p 109 N86-19838
- CHERNUKHA, Y. G.**
Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249
- CHERNYAVSKIY, V. N.**
Meteorological adaptation research at biology institute p 211 N86-23257
- CHERTKOV, K. S.**
Radioprotective and therapeutic efficacy of carrageenan against proton radiation p 287 N86-27904
- CHESANOVA, T.**
Salyut-7 electrophoresis experiments aid medical research p 158 N86-20445
Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
- CHESTUKHIN, V. V.**
Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure p 90 A86-22542
- CHIBRIKIN, V. M.**
The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
- CHIGNELL, M. H.**
Knowledge-based load leveling and task allocation in human-machine systems p 437 N86-32985
The effects of stress on attentional resources p 437 N86-32986
- CHILDS, J. M.**
Interactive computer-based flight training [SAE PAPER 851991] p 263 A86-35430
- CHILLAG, N.**
The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804
- CHISUM, G. T.**
The application of diffraction optics techniques to laser eye protection p 284 N86-26821
The effect of spectrally selective filters on visual search performance [AD-A165835] p 404 N86-30329
- CHIZHOV, N. P.**
Model of experimental pixuna virus infection in white mice p 211 N86-23253
- CHO, Y. I.**
Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440
Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow p 397 A86-45254
- CHOU, C. C.**
New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881
- CHOU, C. K.**
Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary [AD-A159512] p 53 N86-14842
- CHRIST, K. A.**
A comparison of voice and keyboard data entry for a helicopter navigation system p 237 A86-29859
- CHRISTENSEN, E. L.**
Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- CHRISTENSEN, J. M.**
A review of the psychological aspects of space flight p 179 A86-29090
- CHRISTENSEN, S. K.**
Stochastic differential equations for neuronal behavior [AD-A159099] p 69 N86-15908
- CHU, Y. Y.**
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
- CHUGUNOVA, L. G.**
Human body biomechanics and movements after 120-day antihydrostatic hypokinesia p 60 N86-14851
- CHUKHNO, E. I.**
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- CHUPRINA, E. I.**
The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
- CICINELLI, J.**
Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866
Luminance contrast requirements for legibility of symbols on computer-generated map displays in aircraft cockpits p 237 A86-29869
Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
- CIMSIT, M.**
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
- CLAASSEN, H.**
Physiological profile of world-class high-altitude climbers p 281 A86-39098
- CLANTON, T. L.**
Effects of breathing pattern on inspiratory muscle endurance in humans p 86 A86-20003
- CLAPP, R.**
Perceptual 'traps' of the visual system p 233 A86-30360
The importance of stereoscopic imagery in flight simulation p 383 A86-40483
- CLAPP, R. E.**
The rastered eye - Vision in television p 240 A86-32317
Resolution and scene detail performance of the visual system in flight simulation p 381 A86-40482
Importance of color displays in visual flight simulation p 381 A86-40484
The human dual visual systems - Their importance in simulation p 381 A86-40485
Visual display requirements for boom operator training in aerial refueling p 383 A86-40486
- CLAPP, W. M.**
Advanced spacesuit glove design [AAS 84-175] p 186 A86-28801
Water supply for a manned Mars base [AAS 84-181] p 186 A86-28807
- CLARK, B. C.**
Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857
- CLARKE, M. M.**
Telerobotics for the Space Station p 182 A86-26493
Recent advances in teleoperation - Implications for the Space Station p 383 A86-40508
- CLAUZEL, J. S.**
A case for realistic training [SAE PAPER 851915] p 264 A86-35445
- CLAYBAUGH, J. R.**
Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666
- CLEMENT, T.**
Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959
- CLEMENT, W. F.**
Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667
- CLEMMER, T. P.**
Air ambulance regulations - A model p 405 A86-44094
- CLERE, J. H.**
The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- CLERE, J. M.**
The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
Physical training of Mirage 2000 pilots p 401 N86-30324
- CLEVELAND, R. F.**
Evaluating compliance with FCC (Federal Communications Commission) specified guidelines for human exposure to radiofrequency radiation [PB86-127081] p 256 N86-25117
- CLEVELAND, W. B.**
Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667
- CLIFFORD, P. S.**
Effect of head-out water immersion on response to exercise training p 396 A86-44194
- CLINE, M. G.**
Effects of simulated gravity nullification on shoot-inversion release of apical dominance in Pharbitis nil p 196 A86-30410
- CLINK, J. P.**
Test and evaluation of the B-1B molecular sieve oxygen generating system p 431 A86-47751
- CLOHERTY, J. K.**
Contact lenses for pilots and aircrew in the services p 284 N86-26815
- COATES, G.**
Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
- COATES, G. D.**
Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794
Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior [NASA-CR-176277] p 21 N86-11850
- COCKERHAM, L. G.**
Postradiation regional cerebral blood flow in primates p 373 A86-41786
- COGGAN, A. R.**
Effects of detraining on cardiovascular responses to exercise - Role of blood volume p 91 A86-22665
- COGOLI, A.**
Gravity sensing in animal cells p 192 A86-30389
- COHAT, J. P. E.**
A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- COHEN, M. M.**
Space Station crew safety - Human factors model p 143 A86-23742
Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
- COHN, J. N.**
Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 A86-12377
- COLE, G. R.**
Luminance and chromaticity signal processing in the human visual system p 121 N86-19852

- COLES, M. G. H.**
The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- COLICE, G. L.**
Aldosterone response to angiotensin II during hypoxemia p 418 A86-47870
- COLIN, J.**
Sleep in an aerospace environment p 282 A86-39775
Circadian variations of systolic time intervals p 394 A86-44087
- COLLING, A. K., JR.**
Development status of regenerable solid amine CO₂ control systems [SAE PAPER 851340] p 138 A86-23527
- COLLINS, D. J.**
The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924
- COLLINS, W. E.**
The effects of age, sleep deprivation, and altitude on complex performance [AD-A156987] p 15 N86-10771
Some effects of alcohol and simulated altitude on complex performance scores and breathalyzer readings [AD-A158925] p 68 N86-15905
- COLPITTS, M. R.**
Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959
- COLPITTS, Y.**
Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959
- COMET, M.**
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
- COMSTOCK, J. R., JR.**
The effects of simulator and aircraft motion on eye scan behavior p 128 A86-23709
Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794
Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior [NASA-CR-176277] p 21 N86-11850
- CONANT, R. D., JR.**
US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184
- CONAWAY, C.**
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
- CONE, C. M.**
Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
- CONEY, J.**
Dual hemispheric processing in a letter matching task p 131 A86-24325
- CONNELL, J. H.**
Generating and generalizing models of visual objects [AD-A158197] p 43 N86-13894
- CONNORS, M. M.**
Psychological and interpersonal adaptation to Mars missions [AAS 84-186] p 179 A86-28812
- CONRAD, R. A.**
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954 [DE85-014695] p 17 N86-11846
- CONTE, E.**
Investigation on the chirality of electrons from Sr-90-Y-90 beta-decay and their asymmetrical interactions with D- and L-alanines p 243 A86-33390
- CONTRUCCI, R. B.**
Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys p 26 A86-14314
- CONVERTINO, V. A.**
Bedrest-induced peak V_{O2} reduction associated with age, gender, and aerobic capacity p 87 A86-20402
Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- CONVEY, J. J.**
Passing scores for the FAA ATCS color vision test [AD-A160889] p 127 N86-19890
- COOK, J. R.**
Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921
- COOK, P.**
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
- COOK, P. H.**
Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
- COOKE, J.**
Permanent distortion of positional system of *Xenopus* embryo by brief early perturbation in gravity p 106 A86-26180
- COONEY, C.**
Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092
- COOPER, C. L.**
The impact of life events on pilots - An extension of Alkov's approach p 18 A86-10260
- COOPER, D. W.**
Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [TI85-018278] p 94 N86-17983
- COOPER, L. N.**
Cortical plasticity: Theoretical analysis, experimental results [AD-A157965] p 38 N86-12961
Local and global factors in learning [AD-A161128] p 136 N86-19904
- COPENHAVER, D. J.**
In vitro comparison of zinc phosphate and glass ionomers ability to inhibit decalcification under and adjacent to orthodontic bands [AD-A160881] p 127 N86-19889
- CORBE, C.**
Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- CORBETT, R.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
- CORCORAN, M. L.**
NASA Workshop on Animal Gravity-Sensing Systems [NASA-TM-88249] p 417 N86-32950
- CORKER, K.**
Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
Recent advancements in telepresence technology development p 269 A86-34959
Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
- CORMIER, M. J.**
Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants [DE86-001804] p 158 N86-21099
- CORRALES, J.**
Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
- CORSO, G. M.**
The effects of redundancy, target density and practice on a complex visual search task p 142 A86-23712
Use of a signal detection paradigm to assess subjective intersection points in a target location task p 129 A86-23720
- COSIMINI, H. M.**
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- COSTILL, D. L.**
Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans p 36 A86-16051
- COTE, J.**
Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- COTMAN, C. W.**
Multidisciplinary studies on excitatory amino acids as transmitters in the brain [AD-A164258] p 256 N86-25115
- COURTICE, A. J.**
Future directions for cost effective Air Force aircrew training - Managed technology and the training system p 262 A86-33830
- COURTNEY, A. J.**
Visual lobe area for single targets on a competing homogeneous background p 234 A86-31821
- COYLE, E. F.**
Effects of detraining on cardiovascular responses to exercise - Role of blood volume p 91 A86-22665
- COYNE, L. M.**
A possible energetic role of mineral surfaces in chemical evolution p 48 A86-14114
Clay energetics in chemical evolution p 301 N86-26867
- CRABTREE, M. S.**
The effect of intervening task performance on subjective workload ratings p 144 A86-23746
Workload assessment techniques in system redesign p 184 A86-28434
Methods and systems for measuring human performance capabilities p 267 A86-33786
Workload measurement in system design and evaluation p 267 A86-33787
- CRAIG, J. P.**
Immunomodulation by proteins of *Bordetella pertussis* [AD-A160078] p 107 N86-18953
- CRAMPES, F.**
Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- CRANE, C. R.**
Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials p 277 N86-27866
Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials [AD-A168250] p 424 N86-32958
- CRAWFORD, D. P.**
Magnetic separation device [AD-D012163] p 249 N86-25975
- CRAWFORD, D. W.**
Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440
- CRIBORN, C. O.**
Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
- CRITES, C. D.**
A review of pilot workload measurement techniques used on the A-10 single seat night attack test program [SAE PAPER 841492] p 146 A86-26016
- CRITTENDEN, D. J.**
Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration p 199 A86-30437
- CROCG, L.**
Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- CROFTON, K. M.**
Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211
- CRONE, H. D.**
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
- CRONIN, J. R.**
Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanonic acids p 77 A86-19126
- CROSBIE, R. J.**
Servo operated anti-G suit pressurization system [AD-D011932] p 147 N86-18988
- CROSS, K. D.**
Human factors research in aircrew performance and training [AD-A167740] p 427 N86-32967
- CROWLEY, J.**
Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary [AD-A159512] p 53 N86-14842
- CRUMLEY, L. M.**
Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2 [AD-A158312] p 74 N86-14897
Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3 [AD-A158316] p 76 N86-15916

- CUELLAR, M. D.**
Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit p 196 A86-30415
- CULBERTSON, C. W.**
Aspects of the biogeochemistry of Big Soda Lake, Nevada p 51 A86-18031
- CULP, V.**
Voice and manual control in dual task situations p 262 A86-33826
The effects of voice and manual control mode on dual task performance p 438 N86-32987
- CUMMINGS, R. D.**
Design and production of damage-resistant tray pack containers [AD-A164595] p 294 N86-26837
- CURD, D. L.**
The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla [AD-A161230] p 109 N86-19827
A chinchilla restraint system [AD-A167408] p 416 N86-32084
- CURRALADAS, M. P.**
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- CURRAN, P. S.**
Decluttering methods for high density computer-generated graphic displays p 267 A86-33790
- CURRERI, L. V.**
Formula for a better understanding of pilot performance p 230 A86-29900
- CURRY, D. G.**
Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439
- CURTIS, G. S.**
Managing computer systems development: Understanding the human and technological imperatives [AD-A158976] p 76 N86-15917
- CURTSINGER, J. M.**
Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
- CUSICK, R. J.**
Development status of regenerable solid amine CO2 control systems [SAE PAPER 851340] p 138 A86-23527
Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane [SAE PAPER 851342] p 138 A86-23529
Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability [SAE PAPER 851374] p 140 A86-23557
- CYMERMAN, A.**
Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887
Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m) [AD-A168662] p 425 N86-32963
- D**
- DAL, D.**
Human hemodynamic change under high atmospheric pressure p 37 N86-12458
- DAGUENET, A.**
The C23A system, an example of quantitative control of plant growth associated with a data base [SAE PAPER 851395] p 104 A86-23572
The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
- DAHL, C. A.**
Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
- DAHL, F.**
The role of the DFVLR project management life sciences in the space program of the Federal Republic of Germany p 387 N86-29515
- DAHLBAECK, G. O.**
The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856
Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860
- DAHLHAUSEN, M. J.**
Environmental control/life support system for Space Station p 407 A86-45692
- DAHLMAN, S.**
Anthropometry research program [FOA-C-50032-H2] p 386 N86-29511
- DALE, H. C. A.**
Micropat - A progress report on the validation of an automated test battery for pilot selection p 231 A86-29911
- DALEY, M. W.**
An investigation into peer and supervisor differences in the observation of performance-related behaviors [AD-A160819] p 135 N86-19898
- DALIGCON, B. C.**
Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
- DALLAKYAN, I. G.**
Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- DAMICO, A. D.**
A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness [AD-A167729] p 424 N86-32956
- DAMOS, D.**
The effect of using speech generation and recognition systems on the performance of discrete tasks p 227 A86-29863
The relation between the Type A behavior pattern, pacing, and subjective workload under single- and dual-task conditions p 234 A86-31822
- DAMOS, D. L.**
The effect of asymmetric transfer on dual-task assessment of voice technology p 141 A86-23702
Subjective workload and individual differences in information processing abilities [SAE PAPER 841491] p 132 A86-26011
- DANCEWICZ, A. M.**
Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
- DANDREA, J. A.**
Behavioral effects of microwave radiation absorption [PB86-113735] p 222 N86-23275
- DANIELS, W. L.**
Physiological effects of training [AD-A157417] p 16 N86-11841
- DANKO, S. G.**
Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
- DARDANO, J. R.**
Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091
- DARISTOTLE, L.**
Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
- DARK, S. J.**
Characteristics of medically disqualified airman applicants in calendar years 1982 and 1983 [AD-A162209] p 224 N86-24201
- DARTSMELIA, V. A.**
Typological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
- DASGUPTA, B. R.**
Study of toxic and antigenic structures of botulinum neurotoxins [AD-A156642] p 29 N86-13880
- DASHKOVSKII, A. I.**
Synchronization of heart contractions and respiration during thermoregulatory polyphnea in dogs p 245 A86-34490
- DAUWALDER, M.**
Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419
- DAVIDENKO, A. V.**
The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- DAVIES, D. G.**
Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
- DAVIES, R. E.**
No valid evidence exists for interstellar proteins, bacteria, etc p 296 A86-38143
- DAVIS, G. L.**
Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- DAVIS, H. M.**
Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
- DAVIS, J. A.**
Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
- DAVIS, S.**
Effects of clinostat rotation on *Aurelia stolonifera* synthesis p 199 A86-30436
- DAVIS, T. B.**
Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
- DAVYDOV, B. I.**
Radiofrequencies and microwaves - Radiation safety of the operator p 397 A86-46270
- DAVYDOVA, N. A.**
Functional activity of human serotonergic and histaminergic systems during long-term antihistostatic hypokinesia p 60 N86-14852
Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- DAYN, A. A.**
Cloning and expression of leptospira pomona hemolysin gene in *Escherichia coli* p 211 N86-23249
- DE BAGHEERA, I. J.**
Judgment training effectiveness and permanency p 228 A86-29888
- DE GROOT, S.**
Human Factors Society, Annual Meeting, 28th, San Antonio, TX, October 22-26, 1984, Proceedings. Volumes 1 & 2 p 141 A86-23701
- DE LOORE, C.**
On the occurrence and appearance of galactic life forms - A thermodynamic approach p 297 A86-38150
- DE MAIO, J.**
Evaluation of helmet display formats p 184 A86-28440
Perception of altitude in the low and medium altitude ranges p 231 A86-29907
- DEAMER, D.**
Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985 [AD-A161331] p 159 N86-22082
- DEAMER, D. W.**
Boundary structures are formed by organic components of the Murchison carbonaceous chondrite p 76 A86-16417
- DEAN, R. G.**
Ultrasensitive detection of chemical substances [AD-A159996] p 108 N86-19825
- DEASON, G. A.**
Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18999
- DEBELLIS, W. B.**
Anthropometric considerations for a 4-axis side-arm flight controller p 439 N86-32993
- DEBOV, S. S.**
Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- DEBRUNNER, K. E.**
Aspects of operator interface design for an automatic tracking antenna controller p 43 A86-13223
- DEFREES, D.**
Interstellar isomers p 298 N86-26848
- DEFRUITER, D.**
Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- DEGTYARENKO, V. I.**
Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
- DEHART, R. M.**
Human factors problems in the tactical air command p 396 A86-44778
Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312

- Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313
- DEHNER, G. F.**
Thermoelectric integration membrane evaporation subsystem water recovery - Technology update [SAE PAPER 851348] p 139 A86-23534
- DEIS, B. C.**
Drop foot corrective device [NASA-CASE-LAR-12259-2] p 188 N86-22112
- DELAHAYE, R. P.**
The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
- DELATTRE, J. P.**
Physical training of Mirage 2000 pilots p 401 N86-30324
- DELIHAS, N.**
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
- DELLINGER, J.**
The Sternberg memory search task as an index of pilot workload p 227 A86-29883
- DELLINGER, J. A.**
Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923
Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
- DELLUVA, A. M.**
No valid evidence exists for interstellar proteins, bacteria, etc p 296 A86-38143
- DELMORAL, C.**
Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration p 199 A86-30437
- DELUCA, H. F.**
A maternal defect is responsible for growth failure in vitamin D-deficient rat pups p 52 A86-18398
Vitamin D-deficient rats produce reduced quantities of a nutritionally adequate milk p 52 A86-18399
1,25-dihydroxyvitamin D3 normalizes maternal food consumption and pup growth in rats p 52 A86-18400
Regulation of bone mineral loss during lactation p 82 A86-22713
- DELUCA, J. P.**
Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- DEMAIO, J.**
Pilot-oriented performance measurement [AD-A158849] p 40 N86-13890
- DEMASI, J. N.**
The role of flight simulation in helicopter crew station design [SAE PAPER 851900] p 272 A86-36940
- DEMBER, W. N.**
Information processing in vigilance performance - Complexity revisited p 259 A86-33778
- DEMCHENKO, I. T.**
Circulation and oxygen tension in the brain of awake rabbits in conditions leading to motion sickness p 373 A86-43422
- DEMCHENKO, Y. A.**
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- DEMİN, A. N.**
Topological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
- DEMİN, N. N.**
Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
- DEMPSEY, J. A.**
Effects of exercise in normoxia and acute hypoxia on respiratory muscle metabolites p 246 A86-36223
Pulmonary adaptation to high altitude [AD-A157694] p 62 N86-14873
- DENBRINKER, A. C.**
Implementation of models for the transient division system of spatio-temporal visual perception [ETN-86-97533] p 425 N86-32965
A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber [ETN-86-97540] p 426 N86-32966
- DENG, Y. C.**
Human head/neck/upper-torso model response to dynamic loading p 221 N86-23266
- DENG, Y. P.**
The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-endosteal bone formation p 375 A86-43450
- DENISOVA, L. A.**
Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
- DENNIS, R. C.**
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
- DERIAPA, N. R.**
Problems in medical biorhythmology p 206 A86-31371
- DERRICK, W. L.**
An empirical demonstration of multiple resources p 141 A86-23703
The dissociation between subjective and performance-based measures of operator workload p 178 A86-28450
Workload assessment - Progress during the last decade [SAE PAPER 851877] p 270 A86-35440
- DES MARAIS, D.**
Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- DESHMUKH, S. P.**
Medical evaluation of cosmonauts - Assessment of vestibular system p 11 A86-12429
- DESIMONE, D. N.**
U.S. Navy ALSS corporate report 1984 p 96 A86-19309
- DESMARIS, D.**
Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time p 304 N86-26882
- DESMARIS, D. J.**
Organic S13C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S13C values p 308 N86-26900
- DESMARIS, G.**
Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501
- DESOLA-ALA, J.**
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
Less bubble formation in women divers p 126 N86-19883
- DETRO, S. D.**
Subjective assessment of pilot workload in the advanced fighter cockpit p 238 A86-29878
- DETTBARN, W. D.**
Weightlessness simulation: Physiological changes in fast and slow muscle [NASA-CR-176945] p 380 N86-29498
- DETTBARN, W. D.**
Changes in skeletal muscle properties following hindlimb suspension p 198 A86-30428
- DEVIATKOV, N. D.**
Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms p 246 A86-35088
- DEVINCENZI, D. L.**
Exobiology experiments for space station p 243 A86-30453
Publications of the exobiology program for 1984: A special bibliography [NASA-TM-88382] p 189 N86-21150
Second Symposium on Chemical Evolution and the Origin of Life [NASA-CP-2425] p 297 N86-26844
Exobiology experiment concepts for space station p 310 N86-27152
- DEVINE, J. A.**
An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- DEVRIES, G.**
Driving performance the day after use of loperzolam, flunitrazepam and placebo [VK-83-04] p 290 N86-26826
Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834
- DEVYATKO, A. V.**
Energy exchange of plants under weightlessness conditions p 30 N86-14162
- DI LOLLO, V.**
Suppression of visible persistence in apparent motion p 133 A86-26298
- DI PRAMPERO, P. E.**
Physiological profile of world-class high-altitude climbers p 281 A86-39098
- DIACHENKO, A. I.**
Mathematical models of the effect of gravitation on lung functions p 111 A86-24135
- DIANAT, S.**
Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098
- DIBLASIO, G.**
Reduction of subjective redundancy in image signals: Results obtained and research trends [FUB-24-1984] p 64 N86-14884
- DICKERSON, L.**
Protective respirator for the AAH-64 Advanced Attack Helicopter p 97 A86-19336
- DIDIER, A.**
Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- DIDIER, A. G.**
Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
- DIEHL, A. E.**
Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
- DIKSHIT, M. B.**
Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulphydryl groups in human subjects p 33 A86-14319
Orthostatic tolerance of normal Indians and those with suspected abnormal cardiovascular reflex status p 114 A86-25661
Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
Some aspects of yogic exercises during space flight p 263 A86-35289
- DILLAMAN, R. M.**
Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395
- DINARELLO, C. A.**
Metabolic changes following eccentric exercise in trained and untrained men [AD-A166521] p 402 N86-31211
- DIRNAGL, K.**
What in human biometeorology can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043
- DIVEKAR, H. M.**
Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- DIVERT, G. M.**
The mechanisms of muscle activity regulation in humans depending on biorythm type p 254 A86-36528
- DIVOCHA, V. A.**
Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
- DIXON, G. A.**
Decompression sickness and intravenous bubble formation using a 7.8 psi simulated pressure-suit environment p 85 A86-19347
Minimum pressure for a zero-prebreathe pressure suit [SAE PAPER 851315] p 137 A86-23505
Design of a portable, collapsible hyperbaric chamber p 430 A86-47732
Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity p 417 A86-47741
The relationship of intravascular bubbles to bends at altitude p 418 A86-47765
- DIXON, G. F.**
Effects of breathing pattern on inspiratory muscle endurance in humans p 86 A86-20003
- DIXON, R. S.**
A decade of SETI observations p 308 N86-26905
- DLUSSKAYA, I. G.**
Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118
- DMITRIYEVA, N. F.**
Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- DOBELIS, M. A.**
Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
- DOBRAKOVOVA, M.**
Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- DOBRINA, S. K.**
Changes in immunity under stress p 420 A86-49267
- DOCKERY, J. T.**
Use of artificial intelligence and psychology in the analysis of command and control [STC-TM-749] p 427 N86-32095

- DOERR, H. G.**
Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- DOERSCHUK, P. C.**
Modeling electrocardiograms using interacting Markov chains [AD-A182758] p 178 N86-22105
- DOI, K.**
MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems) [PB86-184934] p 380 N86-29501
- DOI, N.**
Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the presural regulation of the Eustachian tube in normal human p 32 A86-13941
- DOLBEARE, F. A.**
Improved monoclonal antibodies to halodeoxyuridine [DE85-017764] p 92 N86-16891
- DOLL, T. J.**
Auditory signals in military aircraft - Ergonomic principles versus practice p 185 A86-28442
- DOMAKHINA, G. M.**
The mechanisms of muscle activity regulation in humans depending on biorythm type p 254 A86-36528
- DONCHIN, E.**
The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- DONIACH, S.**
Small X-ray diffraction of immunoglobulin-membrane complexes [AD-A158252] p 29 N86-13882
- DONINA, Z. A.**
Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760
- DONOGHUE, J. P.**
Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952
- DONOVAN, K.**
Otolocional morphology in space-flown rats p 204 A86-30470
- DORAN, D. R.**
Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866
- DORNES, R. G.**
A small oxygen concentrator [AD-A163145] p 273 N86-25993
- DOROFEEV, G. I.**
Ergometric examination of the cardiovascular system in flight personnel p 421 A86-49370
- DOROSHEV, V. G.**
Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- DORROUGH, D. C.**
Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots p 269 A86-34971
- DOTY, S. B.**
Localization of calcium stimulated adenosine triphosphatase activity in blood vessels of the skeleton p 197 A86-30424
Morphologic and histochemical studies of bone cells from SL-3 rats p 205 A86-30473
- DOUCET, F. P.**
A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- DOUGUET, D.**
Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- DOUVILLE, D. R.**
A study of the flight environment component of aircrew fatigue in student navigators [AD-A160796] p 117 N86-18973
- DOYLE, R. J.**
Hypothesizing and refining causal models [AD-A158165] p 43 N86-13893
- DRAEGER, J.**
Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
New glasses for presbyopic pilots p 283 N86-26814
- DRAGANIC, I. G.**
Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei p 77 A86-17740
- DRAGANIC, Z. D.**
Radiation chemistry of an aqueous solution of glycine Compounds of interest to chemical evolution studies p 23 A86-12003
- Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei p 77 A86-17740
- DRAGOMIRESCU, E.**
Hypokinesia and space flight reflected on rats stomach p 200 A86-30442
- DRAKE, J.**
Effects of breathing pattern on inspiratory muscle endurance in humans p 86 A86-20003
- DRAPER, G. D.**
Platelet-endothelial function in relation to environmental temperature [AD-A160744] p 116 N86-18970
- DRAPER, J. V.**
Human-machine interface in mobile teleoperators [DE85-013639] p 75 N86-14900
Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program [DE85-017713] p 100 N86-17990
Human factors activities in teleoperator development at the Oak Ridge National Laboratory [DE86-005160] p 408 N86-30340
- DRESEL, K. M.**
Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- DRIVER, G. E.**
Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
- DROBYSHEVSKAYA, E. I.**
Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group a streptococcus p 219 N86-23240
- DROLET, L. L.**
Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
- DRONDINA, A. N.**
Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- DRONIU, J.**
Complete right branch blocking and the flight fitness of pilots p 31 A86-13567
Flight fitness and a past myocardial infarction p 281 A86-39772
- DROZDOVA, T. Y.**
Blood serum enzymes during 7-day water immersion p 287 N86-27902
- DRUGOVA, N. A.**
Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882
- DRUMM, D. M.**
A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
- DUBININ, D. M.**
Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891
Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130
- DUBINSKAYA, Y. I.**
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
- DUBOIS, D. C.**
Are there conditions in which adrenalectomy impedes the atrophying effects of denervation? p 194 A86-30397
- DUBOSE, D. A.**
Correlation between plasma fibronectin level and experimental rat heat stress mortality [AD-A160943] p 1 A86-10101
- DUBOIS-BONNEFOND, J. C.**
Mourning and traumatic neuroses - Clinical aspects and aeronautical incidents for one helicopter pilot p 40 A86-13569
- DUBUR, G. IA.**
The geroprotective activity of 2,6-dimethyl 3,5-diothoxycarbonyl 1,4-dihydropyridine p 49 A86-16783
- DUBUR, G. IA.**
Antioxidants as antiarrhythmic remedies p 246 A86-35938
- DUCLOUX, H.**
Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes p 152 N86-19932
- DUDKIN, K. N.**
Visual perception and memory: Information processes and neuron mechanisms p 52 A86-18744
- DUFOUR, P. A.**
Second Symposium on Chemical Evolution and the Origin of Life [NASA-CP-2425] p 297 N86-26844
- DUGGAN, A.**
An evaluation of tests of anaerobic power [AD-A162826] p 224 N86-24203
- DUGUET, M.**
Positively supercoiled DNA in a virus-like particle of an archaebacterium p 372 A86-40879
- DUKE, J.**
Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400
Microprobe analysis of epiphyseal plates from SpaceLab 3 rats p 204 A86-30469
- DUKESHERER, D. R.**
Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration p 199 A86-30437
- DUNAYEV, V. I.**
Farm animals as source of yersiniosis p 217 N86-23230
- DUNCAN, J. H.**
Binocular image flows: Steps toward stereo - motion fusion [AD-A158089] p 67 N86-15901
- DUNIVIN, K. O.**
Behavioral considerations for space station design [AD-A163478] p 265 N86-25118
- DUNLAP, W. P.**
Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
- DUNLOP, E. H.**
Design concepts for bioreactors in space p 151 N86-19926
- DUNN, C. D. R.**
Regulation of hematopoiesis in rats exposed to antiorthostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
Hematologic parameters of astrorats flown on SL-3 p 202 A86-30458
- DUPUIS, H.**
Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773
- DURANTE, W.**
The possible involvement of PGI2 in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091
- DURGIN, W. W.**
The WPI space glove design project p 383 A86-40522
- DURINIAN, R. A.**
Corticorecticular interactions in the mechanisms of reflexotherapy p 208 A86-33071
- DURKIN, M. A.**
Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
- DURKOT, M. J.**
Simultaneous determination of fluid shifts during thermal stress in a small animal model [AD-A159363] p 83 N86-16877
- DUROSE, C. G.**
Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921
- DUTCHER, F. R.**
Summaries of 1984-85 NASA space-gravitational biology accomplishments [NASA-TM-88379] p 107 N86-18950
- DUTKIEWICZ, T.**
The absorption of benzene through human skin [AD-A161157] p 127 N86-19894
- DUTTON, B.**
Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers p 85 A86-19346
- DVIGANTSEV, S.**
Voice analyzer for evaluating pilot's condition p 64 N86-14886
- DVORETSKAIA, T. P.**
Antistress effect of 1-chlormethylsililrane p 105 A86-24309
The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- DWOREZKI, E.**
Age-related changes in electroencephalograms of pilots p 62 N86-14867
- DYACHENKO, M. B.**
Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897

DYAKONOV, A. S.

Rat brain impedance in stationary magnetic field
p 174 N86-21128

DZANTIYEV, B. B.

Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus
p 220 N86-23243

E

EARL, W. K.

Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2
[AD-A158312] p 74 N86-14897

Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Rocket System (MLRS) operational test 3
[AD-A158316] p 76 N86-15916

EAVES, D. M.

Naloxone enhances motion sickness - Endorphins implicated
p 395 A86-44088

EBARA, K.

Water recycling system using thermopervaporation method
p 150 N86-19921

EBERHARD, K.

Immission and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary
p 168 N86-21040

Immission and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Croup syndrome and asthmatic airway troubles
p 168 N86-21044

Emmission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immissions: Loaded residential areas in West Berlin polluted areas
p 168 N86-21045

EBERT, T. J.

The use of thoracic impedance for determining thoracic blood volume changes in man
p 87 A86-20406

EBERTS, R. E.

There's a voice in the sky - But can a picture tell you more?
p 266 A86-33781

ECKBERG, D. L.

Quantitative evaluation of human arterial baroreceptor reflexes
[IAF PAPER 85-317] p 36 A86-15827
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses
p 162 A86-28125

ECKMILLER, R.

Long-term adaptation of the otolith organs
p 389 N86-29526

EDEL, P.

Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving
[AD-A165797] p 380 N86-29499

EDELMAN, B.

Effect of spironolactone on acute mountain sickness
p 377 A86-41781

EDEN, J. G.

Infrared optical measurement of blood gas concentrations and fiber optic catheter
[AD-D011836] p 37 N86-12955

EDWARDS, E.

Human factors in aviation. III - Some contemporary issues
p 44 A86-13263

EDWARDS, J. M.

System development and evaluation technology: State of the art of manned system measurement
[AD-A160418] p 134 N86-18983

EDWARDS, K. L.

Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots
p 196 A86-30412

EDWARDS, P. R.

Servo operated anti-G suit pressurization system
[AD-D011932] p 147 N86-18988

EEGAARD, A. R.

Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions
p 122 N86-19858

EFIMOV, V. A.

The effect of high temperature on the heat exchange and the nutritional status of pilots
p 397 A86-45325

EGGEMAN, G. W.

Improved flexibility of an EVA glove
p 433 A86-48713

EGGEMEIER, F. T.

The effect of intervening task performance on subjective workload ratings
p 144 A86-23746

Methods and systems for measuring human performance capabilities
p 267 A86-33786

Workload measurement in system design and evaluation
p 267 A86-33787

EGGLESTON, R. G.

A technology forecasting and assessment method for evaluating system utility and operator workload
p 142 A86-23704

EGLINTON, G.

Archaeobacterial lipids in hot-spring microbial mats
p 80 A86-21587

EGNOR, R.

Microgravity changes in heart structure and cyclic-AMP metabolism
p 203 A86-30465

EGOROV, A. D.

Periodisation and classification of adaptive reactions of man in prolonged space flights
[IAF PAPER 84-185] p 10 A86-12363

EGOROV, I. A.

Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere
p 274 A86-34489

EHRENSTEIN, W. H.

Neurophysiological activity and psychophysical effectiveness of environmental factors
p 164 N86-21013

EHRET, C. F.

Multiparameter data acquisition systems for studies of Circadian rhythms
[DE86-004041] p 398 N86-30308

EHRlich, H. L.

Mesophilic manganese-oxidizing bacteria from hydrothermal discharge areas at 21 deg North on the East Pacific Rise
p 51 A86-18032

EHRlich, S.

Visual accommodation and virtual image displays - Target detection and recognition
p 406 A86-45015

EHRlich, Y. H.

Ecto-protein kinase activity on the external surface of neural cells
p 207 A86-31650

EIKEN, O.

Effects of gravity on the fluid balance and distribution in man
p 214 A86-30383

An attempt to counteract nitrogen narcosis by naloxone administration
p 123 N86-19865

EILBART, V. L.

Seasonal and circadian rhythms in androgen excretion in the extremely continental climate of Trans-Baikal and the BAM region among groups of local nonnative population
p 420 A86-49269

EINHORN, H. J.

A model of the conjunction fallacy
[AD-A160876] p 136 N86-19901

EIRICH, F. R.

Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids
p 301 N86-26868

EISERER, M. J.

Development of a portable oxygen system analyzer
p 430 A86-47742

EISLER, W. J., JR.

Multiparameter data acquisition systems for studies of Circadian rhythms
[DE86-004041] p 398 N86-30308

EJZAK, E. M.

Water quality monitor for recovered spacecraft water
[SAE PAPER 851347] p 139 A86-23533

EKHOLDT, P. F.

Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report
p 395 A86-44093

ELBERT, L. B.

Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis
p 119 N86-19837

ELFIMOV, A. I.

Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment
p 216 A86-30899

ELIS, S.

Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3
p 203 A86-30464

ELLIOTT, D. C.

Comparative analysis of biomass pyrolysis condensates
[DE86-001773] p 159 N86-21102

ELLIS, S.

Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis
p 200 A86-30440

The use of suspension models and comparison with true weightlessness
p 205 A86-30480

ELLIS, S. R.

Virtual space and 2-dimensional effects in perspective displays
p 441 N86-33005

ELLISON, M. G.

Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique
p 268 A86-33810

ELMAN, J. L.

Interactive activation models of perception and comprehension
[AD-A161362] p 181 N86-21143

ELWORTH, C. L.

Age, degraded viewing environments, and the speed of accommodation
p 87 A86-20407

EMANUEL, N. M.

The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine
p 49 A86-16783

EMELIANOV, A. M.

Control errors: Psychological causes - An automated method of analysis
p 270 A86-35460

EMIRBEKOV, E. E.

Study of brain biochemistry during hypothermia
p 285 N86-27875

EMPSON, J. A. C.

'Actions not as planned' in military air-traffic control
p 70 A86-18546

ENDECOTT, B. R.

Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials
[AD-A165034] p 277 N86-27866

Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958

ENDERLE, J. D.

Application of the system identification technique to goal-directed saccades
[AD-A159102] p 69 N86-15909

ENGELKEN, E. J.

Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function
p 395 A86-44089

Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members
p 400 N86-30319

ENGELMAN, W. J.

The effects of redundancy, target density and practice on a complex visual search task
p 142 A86-23712

ENGELMAN, W. R.

Use of a signal detection paradigm to assess subjective intersection points in a target location task
p 129 A86-23720

ENGLERT, J. A.

An investigation of judgments of category frequency
[AD-A159555] p 72 N86-14894

ENGLISH, D. M.

Protective respirator for the AAH-64 Advanced Attack Helicopter
p 97 A86-19336

ENGLISH, J. J.

Extremely Low Frequency (ELF) communications system bio-effects library development
[AD-A162839] p 225 N86-24204

ELF (Extremely Low Frequency) biological effects literature data base management system
[AD-A162900] p 225 N86-24205

ENGLUND, C. E.

Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110] p 225 N86-24206

ENIKEEV, M. V.

Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex
p 81 A86-22594

ENNIS, F. A.

Potential for cross-reactive protection using peptides and adjuvants or carrier molecules
[AD-A160360] p 108 N86-19826

ENOKA, R. M.

Cage-size and gender effects on fatigue in rats
p 198 A86-30430

EPPERSON, W. L.

Human error in life support operations
p 96 A86-19330

EPSTEIN, W.

Inexpert calibration of comprehension
[AD-A165701] p 382 N86-28617

ERICKSON, R. T.

The changing face of constant wear anti-exposure protection
p 431 A86-47749

ESPOSITO, J. J.

Low temperature inflater apparatus
[AD-D011810] p 45 N86-12974

ESSICK, G. K.

Encoding of spatial location by posterior parietal neurons
p 27 A86-14714

ETHELL, J.

The stress syndrome
p 290 A86-37276

- EVANS, D. G.**
The startle reflex as a learning task: Apparatus and test parameters
[AD-A167958] p 428 N86-32970
- EVANS, H.**
In vivo nuclear magnetic resonance imaging
[NASA-CR-171928] p 170 N86-21105
- EVANS, J. N. S.**
Indirect observation by C-13 NMR spectroscopy of a novel CO₂ fixation pathway in methanogens
p 103 A86-23225
- EVANS, M. L.**
The calcium dependence of auxin action in roots
p 197 A86-30421
Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize
p 197 A86-30422
- EVANS, W. J.**
Metabolic changes following eccentric exercise in trained and untrained men
[AD-A186521] p 402 N86-31211
- EVERS, K. H.**
Incorporating human operator considerations into existing weapon system analysis and quantification capabilities
p 184 A86-28438
- EXNER, M.**
Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives
p 124 N86-19874
- EXUM, E. D.**
Hematopoiesis in conventional mice after wound trauma
[AD-A160436] p 108 N86-18959
- EYTH, J., JR.**
Evaluation of pilot performance and aircrew protective devices in a simulated F-14 flat spin environment
p 86 A86-19351
- EZZEDINE, H.**
Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations
p 433 A86-48553
- F**
- FABBISHENKO, Y.**
Commentary on results of biological satellite program
p 278 N86-27871
- FADEYEV, Y. A.**
Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction
p 220 N86-23259
- FAGAN, J. M.**
Biochemical response to chronic shortening in unloaded soleus muscles
p 3 A86-12380
- FAGARD, R.**
Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F₁-alpha in endurance athletes
p 8 A86-10111
- FAGG, M. F.**
Reconfigurable work station for a video display unit and keyboard
[NASA-CASE-MFS-26009-1SB] p 188 N86-22114
- FAGOT, C.**
Hermes ECLSS - Review of general requirements and application to the spaceplane definition
[IAF PAPER 85-304] p 45 A86-15817
- FAHEY, R. C.**
Evolution of thiol protective systems in prokaryotes
p 307 N86-26896
- FAJER, J.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g
[DE86-001727] p 158 N86-21101
- FALK, L. J.**
Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m)
[AD-A168662] p 425 N86-32963
- FANG, H. S.**
Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft
p 53 A86-18842
- FARAGO, P. S.**
Spin-dependent electron scattering from optically active molecules
p 76 A86-16425
- FARESE, G.**
Hemodynamic responses to upright tilt at sea level and high altitude
[AD-A163555] p 59 A86-18836
- FARHI, L. E.**
A fundamental problem in determining functional residual capacity or residual volume
p 281 A86-39099
- FARR, L. A.**
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat
p 201 A86-30447
- FARRELL, J. E.**
Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays
p 240 A86-32451
- FARRELL, R. A.**
Nonionizing radiation damage in the eye
p 251 A86-33838
- FARRELL, R. M.**
Health maintenance and human productivity in the Space Station Era
[SAE PAPER 851312] p 110 A86-23503
- FARRELL, S. M.**
An updated model for a Space Station Health Maintenance Facility
[AIAA PAPER 86-2303] p 397 A86-46938
- FARRER, D. N.**
Eye protection against intense light sources
p 284 N86-26818
- FARRINGTON, M.**
Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3
p 202 A86-30459
- FAST, T.**
Rat maintenance in the Research Animal Holding Facility during the flight of Space Lab 3
p 201 A86-30454
Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3
p 202 A86-30459
- FATH, J. L.**
PLANT - An experimental task for the study of human problem solving in process control
p 70 A86-17774
- FAULKNER, B.**
Cockpit automation requirements derived from mission functions data
p 293 N86-26318
- FAVOROVA, O. O.**
The tryptophanyl-tRNA synthetases from eucaryotes, prokaryotes, and archaebacteria have a common antigenic determinant
p 105 A86-24323
- FEDORENKO, B. S.**
Radiobiological validation of quality factor of protons and helium ions
p 287 N86-27895
Radioprotective and therapeutic efficacy of carrageenan against proton radiation
p 287 N86-27904
- FEDOROV, B. M.**
Blood circulation changes in the carotid arteries pool caused by antiothostasis and antiothostatic hypokinesia
p 27 A86-15513
The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation
p 216 A86-30895
- FEDORUK, A. G.**
A study of functional asymmetry of paired organs in aircraft personnel
p 10 A86-10750
- FEGELER, U.**
Immision and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary
p 168 N86-21040
Immision and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Group syndrome and asthmatic airway troubles
p 168 N86-21044
Emmission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immisions: Loaded residential areas in West Berlin polluted areas
p 168 N86-21045
- FEIGENBAUM, E.**
Cardiokymography
[PB86-133790] p 258 N86-25987
- FELDMAN, L. J.**
Effects of norflurazone on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize
p 197 A86-30420
- FELDMAN, M.**
The significance of recurrent childhood respiratory disorders in flight training applicants
p 395 A86-44095
- FELDMAN, M. J.**
Mechanical accessories for mobile teleoperators
[DE85-014310] p 23 N86-11855
Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program
[DE85-017713] p 100 N86-17990
- FELL, R. D.**
Altered carbohydrate metabolism in the whole body suspended rat
p 199 A86-30431
- FEREBEE, M. J., JR.**
Environmental Control and Life Support Systems technology options for Space Station application
[SAE PAPER 851376] p 140 A86-23559
- FERGUSON, E. W.**
Plasma viscosity elevations with simulated weightlessness
p 253 A86-36312
- FERGUSON, S. W.**
Assessment of simulation fidelity using measurements of piloting technique in flight. II
p 264 A86-35667
- FERMIN, C. D.**
Morphogenesis and calcification of the statoconia in the chick (*Gallus domesticus*) embryo - Implications for future studies
p 195 A86-30405
Development of otoconia in the embryonic chick (*Gallus domesticus*)
p 414 A86-49871
- FERNANDEZ, E.**
An analysis of the productivity of a CELSS continuous algal culture system
p 151 N86-19927
- FERRIS, F. G.**
Iron-silica crystallite nucleation by bacteria in a geothermal sediment
p 247 A86-36368
- FERRIS, J. P.**
Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O
p 189 A86-28721
Photolysis products of CO, NH₃ and H₂O and their significance to reactions on interstellar grains
p 298 N86-26849
- FIELDING, R. A.**
Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans
p 36 A86-16051
- FIFE, W. P.**
Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs
p 52 A86-18841
- FIFER, R. C.**
The Middle Latency Response (MLR) and Steady State Evoked Potential (SSEP) in neonates
[AD-A158007] p 67 N86-15900
- FIGUROVA, M. Y.**
Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice
p 5 N86-10766
- FIKRE, J.**
Improvement in direction discrimination - No role for eye movements
p 234 A86-32073
- FILLMORE, D. L.**
Basic human factors considerations
[DE86-008181] p 409 N86-31223
Human factors management
[DE86-008184] p 409 N86-31226
- FINE, A.**
Microgravity changes in heart structure and cyclic-AMP metabolism
p 203 A86-30465
- FINE, B. J.**
Effect of heat and chemical protective clothing on cognitive performance
[AD-A162001] p 242 N86-24218
- FINK, W. J.**
Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans
p 36 A86-16051
- FIORICA, V.**
Plasma norepinephrine, blood pressure and heart rate response to graded change in body position
p 59 A86-18835
- FISHER, D. R.**
Dose distribution and the relative biological effectiveness of internal alpha emitters
[DE85-013041] p 17 N86-11845
- FISK, A. D.**
Automatic and controlled processing approach to interpreting vigilance performance
p 259 A86-33777
- FISTERE, J.**
User interface description of a gas turbine control system
[ASME PAPER 86-GT-296] p 433 A86-48309
- FITTS, R. H.**
Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization
p 1 A86-10109
Models of disuse - A comparison of hindlimb suspension and immobilization
p 391 A86-44196
- FITZJARRELL, P. B.**
The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25972
- FITZPATRICK, J. A.**
Research on the specification and acquisition of maintenance training simulators in the U.S. Air Force
p 268 A86-33823
- FLACH, J. M.**
The effects of psychophysical matching on the transfer of training between alternative motion simulators
p 232 A86-29919
Tactical cuing can produce better performance than visual cuing
p 239 A86-29920
- FLAGEAT, J.**
The vertebral column: Selection and aptitude of combat aircraft pilots of the future
p 400 N86-30322
- FLEG, J. L.**
Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males
p 10 A86-12376

- FLEISCHMAN, R. N.**
The effects of syntactic complexity on the human-computer interaction p 271 A86-36172
- FLOHRER, W.**
A measure of usability p 433 A86-47775
- FLUGEL, C. W.**
Development of a zero-prebreathe spacesuit p 96 A86-19304
- FLYNN, D. E.**
Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle p 26 A86-14313
- FLYNN, E. T.**
Decompression outcome following saturation dives with multiple inert gases in rats [AD-A163720] p 28 A86-16054
- FLYNN, W. J.**
The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear [AD-A158556] p 38 N86-12963
Soft contact lens wear during +G(z) acceleration [AD-A165013] p 289 N86-27915
- FOGT, J. C.**
The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901
- FOLDS, D. J.**
Auditory signals in military aircraft - Ergonomic principles versus practice p 185 A86-28442
Development of a comprehensive voice message vocabulary for tactical aircraft p 237 A86-29861
- FOLEY, M. E.**
Effects of body mass and morphology on thermal responses in water p 162 A86-28123
- FOLSOME, C. E.**
Photochemical reactions of various model protocell systems p 303 N86-26879
- FOMIN, I. O.**
Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
- FORD, T. L.**
Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936
- FORECAST, D.**
Low back pain in pilots p 395 A86-44092
- FORECAST, D. F.**
Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
- FORREN, M.**
Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- FORRESTER, J. S.**
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
- FORSTER, E. M.**
Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021
- FORSTER, H. V.**
Ventilatory acclimatization to hypoxia is not dependent on cerebral hypocapnic alkalosis p 206 A86-30683
- FORTE, V. A., JR.**
Research animal stanchion and transporter [AD-A163907] p 248 N86-25110
Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962
- FORTERRE, P.**
Positively supercoiled DNA in a virus-like particle of an archaeobacterium p 372 A86-40879
- FOURCADE, J.**
Variations in state of vigilance during continuous operations at a command post [DRIC-T-7503] p 95 N86-16900
- FOUSHEE, H. C.**
Preparing for the unexpected - A psychologist's case for improved training p 132 A86-26033
Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899
Realistic training for effective crew performance [SAE PAPER 851916] p 264 A86-35446
- FOWLER, J.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
- FOX, G. E.**
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
The rRNA evolution and prokaryotic phylogeny p 305 N86-26889
- FOX, R.**
Interaction of image characteristics of stereoscopic forms during depth perception [AD-A164895] p 291 N86-26831
- FOX, S. W.**
Protobiological information, bidirectional recognition and reverse translation p 303 N86-26878
- FRANCE, P.**
Effect of repositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
- FRANCESCONI, R. P.**
Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
Circulatory and thermoregulatory actions of hydration during exercise-heat stress [AD-A158440] p 63 N86-14875
Simultaneous determination of fluid shifts during thermal stress in a small animal model [AD-A159363] p 83 N86-16877
Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917
- FRANCIS, G. S.**
Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 A86-12377
- FRANK, L. H.**
Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers p 85 A86-19346
Visual distortion - The correlation model [SAE PAPER 841595] p 114 A86-26026
- FRANKEL, R. M.**
"Captain I was trying to bring up the fact that you made a mistake earlier" - Deference and demeanor at 30,000 feet p 229 A86-29894
- FRANKSHEIN, S. I.**
The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
- FRAZIER, J. W.**
Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
The effect of breathing elevated CO₂ gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- FRAZIER, M. E.**
Dose distribution and the relative biological effectiveness of internal alpha emitters [DE85-013041] p 17 N86-11845
- FREEMAN, S.**
Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants [AD-A160237] p 107 N86-18956
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
- FREGOSI, R. F.**
Effects of exercise in normoxia and acute hypoxia on respiratory muscle metabolites p 246 A86-36223
- FREI, M. R.**
Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
- FREIVALDS, A.**
Incorporation of active elements into the articulated total body model [AD-A162518] p 177 N86-22101
- FRENKEL, I. D.**
Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
- FRENZEL, H.**
Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
- FREY, M. A. B.**
Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
- FRIBERG, P.**
Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
- FRICKE, M.**
Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language p 432 A86-47770
- FRIEDMANN, E. I.**
Microfossils in the Antarctic cold desert: Possible implications for Mars p 307 N86-26897
- FRIEMEL, F.**
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- FRITSVOLD, J. D.**
Computer tools and techniques for analysis of discrete data from aircrew automated escape systems (AAES) p 96 A86-19302
- FRITZSCH, B.**
Questions on the evolution of the developmental program of the vertebrate inner ear under long term zero g conditions p 389 N86-29530
- FROESE, R.**
Long duration confinement of aquatic organisms in weightlessness (aquaspace) p 389 N86-29531
- FROLKIS, R. A.**
Antioxidants as antiarrhythmic remedies p 246 A86-35938
- FROLKIS, V. V.**
Antioxidants as antiarrhythmic remedies p 246 A86-35938
- FROLOV, B. A.**
Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451
- FROMMES, B.**
Problems of city planning p 169 N86-21049
- FRONTERA, W. R.**
Metabolic changes following eccentric exercise in trained and untrained men [AD-A166521] p 402 N86-31211
- FROOM, P.**
Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
Central serous retinopathy (choroidopathy) in pilots p 254 A86-36317
Low back pain in pilots p 395 A86-44092
The significance of recurrent childhood respiratory disorders in flight training applicants p 395 A86-44095
- FRUCHT, A. H.**
The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193
- FRULLANI, S.**
Elements of Radiation Protection [ISS-L-84/7] p 288 N86-27908
Effects of radiation health p 288 N86-27910
- FRY, I.**
Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929
- FRY, R. J.**
Neutron effects in humans: Protection considerations [DE85-015047] p 64 N86-14882
- FRY, R. J. M.**
Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System [AD-A159728] p 114 N86-18962
Radiation induction of cancer of the skin [DE86-002201] p 221 N86-23270
- FU, Y. K.**
Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348
- FUJIMAKI, T.**
Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
- FUJITA, E.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
- FULCO, C. S.**
Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
Effect of spironolactone on acute mountain sickness p 377 A86-41781
The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887
Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962
- FULD, R. B.**
A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
- FULLER, C. A.**
Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433
Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
Life science research on the Space Station p 201 A86-30451
Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30460

- Early adaptation to altered gravitational environments in the squirrel monkey p 203 A86-30461
The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
- FULLER, H. C.**
A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267
- FUNK, G.**
Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
- FUNK, G. A.**
Microbiological management of Spacelab 3 rodents [AIAA PAPER 85-6090] p 26 A86-14386
Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 86-0583] p 79 A86-19963
- FUNKHOUSER, G. E.**
Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes [AD-A162473] p 188 N86-22116
- FURDUY, F. I.**
Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
- FURST, J. J.**
Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662
- FURUNO, T.**
Effect of immobilization stress on body weight in rats p 81 A86-22324
- FYFE, W. S.**
Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368
- G**
- GUAN, C.**
Protection of eyes against laser damage studied p 39 N86-12967
- GABRYL-WOJTACH, B.**
Meteorotropic determinants of road collisions and accidents p 165 N86-21022
- GABYSHEV, V. K.**
Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- GADEK, J. E.**
Effects of breathing pattern on inspiratory muscle endurance in humans p 86 A86-20003
- GAERTNER, K.-P.**
Evaluation of man-machine systems - Introduction and overview p 432 A86-47767
- GAFFNEY, F. A.**
Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826
- GAGE, K. P.**
An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
- GAGNOL, J. P.**
Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107
- GAIDAR, B. V.**
Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
- GAILLARD, A. W. K.**
Standardization of tasks: Approach planning [IZF-1984-19] p 20 N86-10782
- GALE, G. E.**
Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
- GALKINA, Y. Y.**
Functional activity of human serotonergic and histaminergic systems during long-term antihypokinetic hypokinesia p 60 N86-14852
- GALLE-TESSONNEAU, J. R.**
Some psychological aspects of air sickness p 131 A86-24508
- GALLEGOS, A. F.**
EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN [DE86-003285] p 226 N86-24210
- GAMACHE, R. A.**
Simulator instructor task loading - The tide is turning p 233 A86-30362
- GANDER, P. H.**
Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
- Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
- GANDHI, O. P.**
Absorption of millimeter waves by human beings and its biological implications p 111 A86-24442
Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
- GANDHI, OM. P.**
Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels p 58 A86-17918
- GANINA, V. I.**
Antibiotic properties of bifidobacteria p 219 N86-23236
- GAPRINDASHVILI, T. G.**
Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
- GARAVELLI, J. S.**
Airborne trace contaminants of possible interest in CELSS p 150 N86-19923
- GARCIA, T. A.**
Effects of broad-banded eye protection on dark adaptation p 284 N86-26817
- GARDENIER, J. S.**
Simulators: Proceedings of the Conference, Norfolk, VA, March 3-8, 1985 p 381 A86-40476
- GARDETTE, B.**
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
- GARDNER, D. J.**
Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- GARDNER, L.**
Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
- GARG, S.**
Optimal cooperative control synthesis of active displays p 441 N86-33006
- GARGAS, M. L.**
In vivo dermal absorption method and system for laboratory animals [AD-D012325] p 417 N86-32951
- GARLAND, F. C.**
Review of duodenal and gastric ulcer [AD-A160919] p 117 N86-18977
- GARNEAU, M.**
Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
- GARRARD, M. P.**
Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866
- GARRETT, R. A.**
The uniqueness of archaeobacteria p 50 A86-17808
An intron in the 23S ribosomal RNA gene of the archaeobacterium *Desulfurococcus mobilis* p 80 A86-21588
- GARRIGUES, M.**
Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- GARSHNEK, V.**
USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949
USSR Space Life Sciences Digest, Issue 3 [NASA-CR-3922(03)] p 106 N86-18949
USSR Space Life Sciences Digest, Issue 4 [NASA-CR-3922(04)] p 209 N86-23218
USSR Space Life Sciences Digest, Issue 5 [NASA-CR-3922(05)] p 248 N86-25109
USSR Space Life Sciences Digest, Issue 7 [NASA-CR-3922(08)] p 416 N86-32083
- GASAWAY, D. C.**
Noise levels in cockpits of aircraft during normal cruise and considerations of auditory risk p 145 A86-25651
- GASSET, G.**
Stimulating effect of space flight factors on *Artemia* cysts Comparison with irradiation by gamma rays p 373 A86-41787
- GATTI, E.**
Proposal for a new tomographic device providing information on the chemical properties of a body section [DE86-010547] p 425 N86-32964
- GAUBIN, Y.**
Stimulating effect of space flight factors on *Artemia* cysts Comparison with irradiation by gamma rays p 373 A86-41787
- GAUQUELIN, G.**
Volume regulating hormones p 214 A86-30384
- GAUSER, F.**
Phasic processes in kinetics of formed blood elements p 286 N86-27888
- GAUTHIER, G. M.**
Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758
Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090
- GAUTIER, I. M. L.**
A chinchilla restraint system [AD-A167408] p 416 N86-32084
- GAVERN, J.**
Human error in life support operations p 96 A86-19330
- GAVRILIN, V. K.**
Vestibular function in older individuals submitted to antihypokinetic hypokinesia for 30 days p 172 N86-21116
- GAVRIUTIN, V. M.**
Hygienic assessment of the electromagnetic radiation levels generated by radar installations p 271 A86-36499
- GAWORSKI, C. L.**
Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984
- GAWRON, V. J.**
Cockpit design and evaluation data bases p 236 A86-29857
Human performance simulation - Combining the data p 381 A86-40480
- GAYDAMAKIN, N. A.**
Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856
- GAYEVYY, M. D.**
Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postischemic cerebrovascular phenomena p 279 N86-27896
- GAZENKO, O. G.**
Preliminary medical results of the 5-month flight onboard Soyuz-7-Soyuz-T [IAF PAPER 84-184] p 10 A86-12362
Periodisation and classification of adaptive reactions of man in prolonged space flights [IAF PAPER 84-185] p 10 A86-12363
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985 [JPRS-USB-85-006] p 56 N86-15865
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985 [JPRS-USB-86-001] p 172 N86-21114
- GDOWIK, C.**
Improvements and modifications to naval helicopter helmets p 431 A86-47761
- GEBHARDT, U.**
Hemodynamic response to LBNP following 2 hours HDT (-6 deg) p 252 A86-36309
- GELEN, G.**
Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
Volume regulating hormones p 214 A86-30384
Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
- GEER, C. W.**
Space Station crew interface specifications and standards [SAE PAPER 851801] p 270 A86-35433
- GELSTON, H. M., JR.**
Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
- GENCO, L. V.**
Criteria for a state-of-the-art vision test system [AD-A157099] p 45 N86-12973
Variable contrast direct read-out vision tester [AD-D012273] p 423 N86-32955
- GENEROSO, W. M.**
Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice [DE85-014309] p 7 N86-11835
- GENIN, A. M.**
Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- GENNETTI, M. G.**
Applicability of using the CAR-II model in design and evaluation of multipoperator workstations with shared controls p 268 A86-33805
- GENNSER, M.**
An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865

- GENTILE, B. J.**
Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- GENTNER, D. R.**
Human cognition and performance [AD-A157665] p 42 N86-12970
- GEORGE, D. G.**
New perspectives on bacterial ferredoxin evolution p 2 A86-12001
- GERBAUD, A.**
The C23A system, an example of quantitative control of plant growth associated with a data base [SAE PAPER 851395] p 104 A86-23572
The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
- GERBERT, K.**
'The causes of causes' - Determinants and background variables of human factor incidents and accidents p 233 A86-29930
- GERI, G. A.**
A purely central movement aftereffect induced by binocular viewing of dynamic visual noise p 133 A86-26297
- GERLACH, O. H.**
The biomorphic model of the human pilot [VTH-LR-310] p 100 N86-17991
- GERNHARDT, M.**
Tissue gas bubble dynamics during hypobaric exposures [SAE PAPER 851337] p 111 A86-23525
- GERSHANOVICH, V. N.**
Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249
- GERSTNER, H. E.**
Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953
- GERTH, R. J.**
Teleoperation of legged vehicles - Unique problems associated with walking and foot placement p 268 A86-33811
- GERTMAN, D. I.**
Process of task analysis [DE86-008183] p 409 N86-31225
- GHARIB, C.**
Volume regulating hormones p 214 A86-30384
- GIACOMONI, L.**
Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures p 125 N86-19882
- GIBBONS, H.**
Air ambulance regulations - A model p 405 A86-44094
- GIBSON, E. K., JR.**
Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
- GIBSON, J.**
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
- GIBSON, L. A.**
Hematologic parameters of astrorats flown on SL-3 p 202 A86-30458
- GIFFIN, W. C.**
A review of critical in-flight events research methodology p 228 A86-29886
- GILBERT, E. S.**
Approaches to quantitative expression of dose response [DE85-013498] p 15 N86-10772
- GILES, D. A.**
Behavioral Airsickness Management program for student pilots [AD-A161266] p 18 A86-10258
- GILL, P. H. R.**
Methodology for integration testing of aircrew clothing and equipment [AD-A165328] p 295 N86-26842
- GILL, R. T.**
The effect of acceleration stress on human workload [AD-A156770] p 180 N86-21140
The effects of acceleration stress on human workload and manual control p 437 N86-32984
- GILLESPIE, W. J.**
Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- GILLILAND, K.**
Effect of workload on the auditory evoked brainstem response p 128 A86-23705
- GILMAN, S. C.**
Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
- GILMORE, W. E.**
Human engineering guidelines for the evaluation and assessment of video display units [T185-016435] p 187 N86-21149
- GILMOUR, I.**
Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
- GILMOUR, J. D.**
Pilot vehicle interfaces with smart avionics systems [SAE PAPER 851923] p 270 A86-35432
- GINSBURG, E. L.**
The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-9022.09] p 170 N86-21104
- GIOMETTI, C. S.**
Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
- GIRYAYEVA, I. O.**
Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137
- GISBORNE, J. T.**
The evaluation of copper compounds as potential fuel biocides [AMTE(M)-84520] p 84 N86-17974
- GISOLFI, C. V.**
The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate [AD-A162483] p 177 N86-22100
- GITELSON, I. I.**
Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820
- GIUFFRE, W. L.**
Concerns are being raised about living in the space environment p 163 A86-29499
- GIUTOV, I. N.**
Farm animals as source of yersiniosis p 217 N86-23230
- GLAISTER, D. H.**
A new standard for protective headgear - BS 6658 p 431 A86-47752
- GLEBOVSKII, V. D.**
The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- GLEESON, K.**
Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- GLEISNER, D. P.**
Evaluation of pilot performance and aircrew protective devices in a simulated F-14 flat spin environment p 86 A86-19351
- GLENBERG, A. M.**
Inexpert calibration of comprehension [AD-A165701] p 382 N86-28617
- GLOBUS, R. K.**
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
- GLOERICH, A. B. M.**
Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam [VK-84-10] p 423 N86-32954
- GLOVER, B. J.**
Effects of digital altimetry on pilot workload [SAE PAPER 841489] p 132 A86-26019
Effects of digital altimetry on pilot workload [NASA-TM-86424] p 42 N86-13892
Analytical techniques of pilot scanning behavior and their application [NASA-TP-2525] p 292 N86-27920
- GLYBIN, L. Y.**
Problem of biological clocks: New data on circadian changes in status of human organism p 120 N86-19848
- GOBLE, R. L.**
Quantitative evaluation of human arterial baroreceptor reflexes [IAF PAPER 85-317] p 36 A86-15827
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
- GODTHEL, H.**
Studies on human vehicle control [B8563352] p 19 N86-10775
- GODTHEL, J.**
Path error-neglection in straight lane driving [IZF-1984-32] p 20 N86-10783
- GOESCHL, J. D.**
A method for screening of plant species for space use p 152 N86-19938
- GOETERS, K. M.**
Extended analysis of the structure of error scores in psychological aptitude tests [DFVLR-FB-85-20] p 20 N86-10780
Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [DFVLR-FB-85-21] p 20 N86-10781
Experience and performance in video games and its influence on aptitude tests in aviation psychology [DFVLR-FB-85-43] p 73 N86-15915
Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [ESA-TT-944] p 427 N86-32099
- GOETTL, B. P.**
The interfering effects of processing code on visual memory p 259 A86-33782
- GOFF, D. A.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
- GOFORTH, G. A.**
A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
- GOLANT, M. B.**
Effect of low-power millimeter-range monochromatic electromagnetic radiation on biological processes p 155 A86-27475
Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms p 246 A86-35088
- GOLD, M.**
Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
- GOLDBERGER, A. L.**
Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636
Cardiac reserve during weightlessness simulation and shuttle flight [NASA-CR-177085] p 380 N86-29497
- GOLDENBERG, T.**
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
- GOLDMAN, W. S.**
Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys p 26 A86-14314
- GOLDOVSKAYA, M. D.**
Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137
Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898
- GOLDSMITH, M. H.**
Use of membrane vesicles as a simplified system for studying transport of auxin [DE86-002264] p 209 N86-23219
- GOLDSMITH, S. R.**
Effect of head-down tilt on basal plasma norepinephrine and renin activity in humans p 11 N86-12377
- GOLDSMITH, W.**
Critical impact and acceleration loading to the head p 214 A86-30381
- GOLDSPIK, D. F.**
Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871
- GOLDSPIK, G.**
Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871
- GOLDSTEIN, G. M.**
Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- GOLDSTEIN, J.**
The production of Rh(O) negative erythrocytes [AD-A160775] p 116 N86-18971
- GOLDSTEIN, R.**
A psychophysiological mapping of cognitive processes [AD-A158732] p 43 N86-13895
- GOLDWATER, D.**
Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- GOLDWATER, D. J.**
Bedrest-induced peak VO2 reduction associated with age, gender, and aerobic capacity p 87 A86-20402

- Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- GOLOVINA, T. N.**
Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
- GOLTSMAYER, T. A.**
Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249
- GOLUBIC, S.**
Microbial mats and modern stromatolites in Shark Bay, Western Australia p 51 A86-18027
- GOMERSALL, E. W.**
US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223] p 375 N86-28606
- GONCHAR, N. M.**
Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150
- GONZALEZ, R. R.**
Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
Thermoregulation after atropine and pralidoxime administration [AD-A168688] p 397 N86-30304
Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A165522] p 402 N86-31212
- GONZALEZ, W. R.**
Space Station human productivity study p 269 A86-34980
- GOODE, A. W.**
The skeleton in space p 10 A86-11833
- GOODFRIEND, R.**
Cutting head for ultrasonic lithotripsy [NASA-CASE-GSC-12944-1] p 126 N86-19885
- GOODMAN, L. S.**
Simple and choice reaction time in a secondary task under varied stimulus modality probabilities [AD-A159698] p 135 N86-19896
- GOODRUM, J. K.**
Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
- GOODYEAR, C.**
Active controllers and the time duration to learn a task p 439 N86-32994
- GOODYEAR, C. D.**
Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
The effect of breathing elevated CO₂ gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- GOPHER, D.**
The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804
- GORAN, R.**
Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- GORBACH, A. M.**
Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
Thermoencephalography p 206 A86-30892
Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- GORBATENKOVA, N. V.**
Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898
- GORDADZE, N. G.**
Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
- GORDON, C.**
Transdermal scopolamine - Human performance and side effects p 163 A86-29094
- GORDON, H. W.**
The importance of specialized cognitive function in the selection of military pilots [AD-A165889] p 404 N86-30330
- GORDON, L.**
Detection of chromosomal abnormalities in human sperm [DE85-014178] p 7 N86-11834
- GORETSKII, O. S.**
Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- GORGEO, I. U. P.**
An informational assessment of changes in the physiological characteristics of an operator under different work regimens p 271 A86-36527
- GORHAM, E. D.**
Review of duodenal and gastric ulcer [AD-A160919] p 117 N86-18977
- GOROZHANIN, V. S.**
Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
- GORSHUNOVA, A. I.**
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- GOTOH, Y.**
An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879
- GOTSMAN, M. S.**
Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
- GOULD, C. L.**
Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467
- GOURBAT, J. P.**
Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
- GOURLET, V.**
Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- GOUTEYRON, J. F.**
A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- GOWDY, J. N.**
Robotics and the space station p 98 A86-20507
- GRAEBER, R. C.**
Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews [NASA-TM-88231] p 379 N86-28613
- GRAF, W. O.**
A computer model of driver response [UTIAS-293] p 72 N86-15911
- GRAFFUNDER, K.**
Dynamic retraining approaches for an airborne speech recognition system p 185 A86-28444
- GRAFOVA, V. A.**
Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 138 N86-10749
- GRAGG, C. D.**
Could anthropometric dummy data be used to predict injury to humans? p 97 A86-19338
- GRAHAM, T. E.**
Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
- GRANDA, R. E.**
Message-based screen interfaces - The effects of presentation rates and task complexity on operator performance p 143 A86-23734
- GRAPE, P. M.**
Drugs of abuse in aviation fatalities. 1: Marijuana [AD-A161911] p 223 N86-24196
- GRASMAN, J.**
Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CWI-AM-RB418] p 53 N86-14844
- GRASSIA, J.**
Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments [AD-A163685] p 265 N86-25119
- GRAUWELS, R.**
Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F₁-alpha in endurance athletes p 8 A86-10111
- GRAY, C. G.**
Mechanisms of bioenergetic homeostasis during exercise: A general model [AD-A161678] p 176 N86-22098
- GRAY, G.**
Canadian forces approach to aircrew medical selection p 399 N86-30311
- GRAY, G. W.**
Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
- GRAY, J. W.**
Improved monoclonal antibodies to halodeoxyuridine [DE85-017764] p 92 N86-16891
- GRAY, R.**
Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523
- GRAYBIEL, A.**
The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093
Sudden emesis following parabolic flight maneuvers Implications for space motion sickness p 250 A86-33759
Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness p 253 A86-36315
Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789
- GREBENIK, M. A.**
The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
- GREBNIK, V. P.**
The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
- GRECO, P. J.**
Improving intelligibility in audio distribution systems p 186 A86-28513
- GREEN, J.**
Molecular archaeology of the mitochondrial genome p 104 A86-23996
- GREEN, R. D.**
Additional pressurisation for treating nonresponding cases of serious air decompression sickness p 58 A86-18831
- GREEN, R. G.**
The effects of mild hypoxia on a logical reasoning task p 18 A86-10261
- GREEN, S. J.**
Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys p 26 A86-14314
- GREENBERG, J. H.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
- GREENBERG, J. M.**
Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-28721
Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140
Panspermia - A modern astrophysical and biological approach p 296 A86-38142
- GREENBERG, R. M.**
Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281
- GREENE, E. R.**
Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102
- GREENE, J. G.**
Control of exercise hyperpnea during hypercapnia in humans p 7 A86-10105
- GREENLEAF, J. E.**
Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104
Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
Mechanism for negative water balance during weightlessness: An hypothesis p 91 A86-22664
Mechanisms for negative water balance during weightlessness immersion or bed rest? p 214 A86-30386
Water and electrolytes p 376 A86-40660
Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225
Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations [NASA-TM-86834] p 37 N86-12956

- GREENWOOD, F. H.**
Evolution of the Shuttle Extravehicular Mobility Unit's life support system
[SAE PAPER 851333] p 137 A86-23522
- GREGOIRE, H.**
An automated methodology for conducting human factors evaluations of protective garments
p 268 A86-33817
- GREITZER, F. L.**
Operator loading effects in a simulated tactical decision-making problem
p 130 A86-23739
- GRIFFIN, B. N.**
Zero-G simulation verifies EVA servicing of space station modules
[AIAA PAPER 86-2312] p 407 A86-46942
- GRIFFIN, G. D.**
Production and characterization of antibodies to benzo(a)pyrene
[DE86-002204] p 222 N86-23271
Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring
[DE86-002239] p 225 N86-24209
- GRIFFIN, G. R.**
A comparison of dichotic listening task scoring methods
[AD-A159920] p 133 N86-18980
Multitask performance: Predicting success in Naval Aviation primary flight training
[AD-A168246] p 428 N86-32972
- GRIFFIN, M. J.**
A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays
[ISVR-TR-133-PT-1] p 442 N86-33014
A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks
[ISVR-TR-134] p 443 N86-33015
- GRIFFITH, P. W.**
Computer-based tools for cockpit design
p 184 A86-28436
- GRIFFITHS, L. D.**
Exobiology experiments for space station
p 243 A86-30453
Exobiology experiment concepts for space station
p 310 N86-27152
- GRIGORENKO, Y. V.**
Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions
p 84 N86-16885
- GRIGOREV, A. I.**
Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T
[IAF PAPER 84-184] p 10 A86-12362
Periodisation and classification of adaptive reactions of man in prolonged space flights
[IAF PAPER 84-185] p 10 A86-12363
The role of hormonal changes in the development of motion sickness in man
p 216 A86-30896
- GRIGORYEVA, L. S.**
Effect of 7-day immersion hypokinesia on characteristics of precision movements
p 65 N86-15874
- GRILLS, G. S.**
Early mammalian development under conditions of reorientation relative to the gravity vector
p 194 A86-30399
- GRINDELAND, R.**
Rat maintenance in the Research Animal Holding Facility during the flight of Space Lab 3
p 201 A86-30454
Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3
p 202 A86-30459
Animal studies on Spacelab-3
[NASA-TM-88212] p 92 N86-16889
- GRINDELAND, R. E.**
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys
[AIAA PAPER 85-6092] p 50 A86-17607
Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys
[AIAA PAPER 86-0583] p 79 A86-19963
Osteocalcin as an indicator of bone metabolism during spaceflight
p 205 A86-30474
- GRINER, T. A.**
Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life
[AD-A168733] p 417 N86-32953
A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones
[AD-A168547] p 424 N86-32960
- GRISSETT, J. D.**
Relationship of cardiopulmonary fitness to flight performance in tactical aviation
p 401 N86-30326
- Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life
[AD-A168733] p 417 N86-32953
- GRITSEVSKIY, M. A.**
Influence of complexity of control task on level of activation of operators physiological functions when working with waiting
p 221 N86-23260
- GROSENEKEN, D.**
Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F1-alpha in endurance athletes
p 8 A86-10111
- GROH, K. R.**
Multiparameter data acquisition systems for studies of Circadian rhythms
[DE86-004041] p 398 N86-30308
- GROSGOEVAT, Y.**
A practical attitude toward ventricular repolarization abnormalities in flight crews
p 282 A86-39773
Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel
p 282 A86-39774
- GROSS, D. R.**
Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs
p 52 A86-18841
- GROSS, H. G.**
Visibility threshold range observations of LED emergency egress lighting strips and signs through dense smoke and turbid water
p 417 A86-47729
- GROSS, M.**
Systolic blood pressure in fighter pilots after 12-15 years service
p 250 A86-33762
Central serous retinopathy (chorioidopathy) in pilots
p 254 A86-36317
- GROSSBERG, S.**
Neural dynamics of perceptual grouping - Textures, boundaries, and emergent segmentations
[AD-A165648] p 70 A86-17352
- GROZA, P.**
Hypokinesia and space flight reflected on rats stomach
p 200 A86-30442
- GRUBER, H. E.**
Effects of non weight bearing on callus formation
p 193 A86-30394
- GRUENER, R.**
Simulated hypogravity and synaptogenesis in culture
p 194 A86-30401
- GRUNDFEST, W. S.**
Laser ablation of human atherosclerotic plaque without adjacent tissue injury
p 91 A86-22711
- GRUNSTEIN, M. M.**
Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits
p 3 A86-12378
- GRUNZ, H.**
Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions
p 388 N86-29522
- GU, Y.-G.**
Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels
p 58 A86-17918
- GUARDINO, A. J.**
Attention allocation, distraction, and the type A/Type B behavior pattern
[AD-A160671] p 180 N86-21141
- GUELL, A.**
Volume regulating hormones
p 214 A86-30384
- GUERMAZI, N.**
Gastric and duodenal ulcers and the flight fitness of pilots
p 113 A86-24509
Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot
p 113 A86-24510
- GUILBERT, J. M.**
CNES of France researches remote control system for space
p 75 N86-15444
- GUILLEM, R.**
Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures
p 125 N86-19882
- GULKIS, S.**
Goldstone field test activities: Sky survey
p 310 N86-26912
- GUMBAY, R. S.**
Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits
p 3 A86-12378
- GUNTER, U.**
Determination of increment of Bacillus subtilis biomass in weightlessness
p 57 N86-15881
- GUPTA, M. N.**
Medical evaluation of cosmonauts - 'Acceleration'
p 11 A86-12430
- GUPTA, R.**
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium Sulfolobus solfataricus and its evolutionary implications
p 104 A86-23998
- GUREVICH, M. I.**
Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation
p 246 A86-35941
- GURFINDEL, V. S.**
How does skeletal muscle effectively function both in the case of posture maintenance and twitch movements?
p 105 A86-24308
- GURLL, N. J.**
The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate
[AD-A162483] p 177 N86-22100
- GUROVSKII, N. N.**
Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition)
p 290 A86-38984
- GURTIN, M. E.**
On interacting populations that disperse to avoid crowding: The effect of a sedentary colony
[REPT-4] p 181 N86-21145
- GURZADYAN, G. G.**
Covalent crosslinks between filaments in DNA induced by laser
p 109 N86-19839
- GUSEV, V. M.**
Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans
p 161 A86-27474
A model of the system controlling involuntary eye movements
p 247 A86-36496
- GUSTIN, T.**
Limb Restraint Evaluator (LRE)
p 96 A86-19329
- GUTELL, R. R.**
Higher-order structure of rRNA
p 305 N86-26888
- GUTIERREZ, C. J.**
Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration
p 199 A86-30437
- GUTOWSKI, W.**
Division of attention as a function of the number of steps, visual shifts, and memory load
[NASA-TM-88775] p 404 N86-30328
- GUY, A. W.**
Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary
[AD-A159512] p 53 N86-14842
- GUY, H. J.**
Pulmonary function in microgravity - Spacelab 4 and beyond
[IAF PAPER 85-322] p 36 A86-15828
- GVOZDEVA, N. I.**
Radioprotective and therapeutic efficacy of carrageenan against proton radiation
p 287 N86-27904

H

- HALL, J. B., JR.**
Environmental Control and Life Support Systems technology options for Space Station application [SAE PAPER 851376] p 140 A86-23559
- HALL, L. M.**
Rationalization of some genetic anticodonic assignments p 189 A86-28723
Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- HALL, P. J.**
The anthropic principle - Probability and the possibility of extraterrestrial life [IAF PAPER 85-468] p 48 A86-15921
- HALL, R. B.**
Human factors in rule-based systems [AD-A165309] p 295 N86-26840
Mental models and problem solving with a knowledge-based expert system [AD-A165398] p 295 N86-26843
- HALL, S. B.**
The human role in space: Technology, economics and optimization p 272 A86-37037
- HALL, W. B.**
Standardization of carbon-phenolic composite test methodology p 243 N86-24527
- HALLEBECK, J. M.**
Electrocardiographic changes in serious decompression sickness [AD-A160944] p 2 A86-10254
Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
- HALLIDAY, H. C.**
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
- HALLORAN, B. P.**
Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
- HALLSTEAD-NUSSLOCH, R.**
Message-based screen interfaces - The effects of presentation rates and task complexity on operator performance p 143 A86-23734
- HALLSTEAD, T. W.**
Summaries of 1984-85 NASA space-gravitational biology accomplishments [NASA-TM-88379] p 107 N86-18950
- HAMANN, R. J.**
Design techniques for robots - Space applications p 183 A86-28074
Study on design techniques for robots (space applications). Volume 1, part A: Technical results [FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902
Study on design techniques for robots (space applications). Volume 1, part B: Technical results [FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903
Study on design techniques for robots (space applications). Volume 2: Technical appendices [FOK-TR-R-84-110-VOL-2] p 47 N86-13904
Study on design techniques for robots (space applications). Volume 3: Executive summary [FOK-TR-R-84-110-VOL-3] p 47 N86-13905
- HAMEL, W. R.**
Power and signal transmission for mobile teleoperated systems [DE85-013994] p 45 N86-12975
Future directions in mobile teleoperation [DE85-014308] p 46 N86-12976
- HAMELYNCK, K. J.**
Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
- HAMES, P. S.**
Reverse osmosis water purification system p 384 N86-28291
- HAMILTON, D.**
Naloxone enhances motion sickness - Endorphins implicated p 395 A86-44088
- HAMILTON, P. T.**
Sequence divergence of an archaeobacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999
- HAMILTON, P. V.**
Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft p 400 N86-30320
Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
- HAMILTON, R. W.**
Repetitive decompression tables for no-stop excursions from saturation p 125 N86-19876
- HAMLET, M. P.**
Platelet-endothelial function in relation to environmental temperature [AD-A160744] p 116 N86-18970
- HAMM, R. M.**
Moment by moment variation in the cognitive activity of experts [AD-A159466] p 71 N86-14893
Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments [AD-A163685] p 265 N86-25119
- HAMMER, J. M.**
Aiding the operator during novel fault diagnosis p 426 A86-49633
Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508
Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
- HAMMER, N.**
Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059
- HAMMOND, K. R.**
Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments [AD-A163685] p 265 N86-25119
- HAMMOND, M. D.**
Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
- HAMMOND, R. A.**
Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots p 269 A86-34971
- HAMPE, P.**
Wet chamber dives to test algorithms for electronic decompression meters p 125 N86-19878
- HAMPTON, J. D.**
Postradiation regional cerebral blood flow in primates p 373 A86-41786
- HANCOCK, A. T.**
Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
- HANCOCK, P. A.**
Physiological reflections of mental workload p 41 A86-14321
The effect of skill on performance under an environmental stressor p 94 A86-20408
Zonal differentiation of performance under heat stress p 251 A86-33801
Knowledge-based load leveling and task allocation in human-machine systems p 437 N86-32985
The effects of stress on attentional resources p 437 N86-32986
- HAND, A. R.**
Biochemical and morphological evaluation of the effects of space flight on rat salivary glands p 204 A86-30468
- HANEY, L. N.**
Process of task analysis [DE86-008183] p 409 N86-31225
- HANKE, J.**
The absorption of benzene through human skin [AD-A161157] p 127 N86-19894
- HANKE, K.**
Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
New glasses for presbyopic pilots p 283 N86-26814
- HANKINS, W. W., III**
Baseline experiments in teleoperator control [NASA-TP-2547] p 294 N86-26836
- HANN, R. L.**
The use of brain evoked response in a critical event detection task p 261 A86-33819
- HANNAH, K.**
Performance and physiological effects of acceleration-induced (+Gz) loss of consciousness p 8 A86-10253
- HANNAK, K.**
Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
- HANNAN, P. J.**
Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207
- HANNON, J. P.**
A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine [AD-A159631] p 64 N86-14881
- HANSEN, O. K.**
Shadow mask display visibility - Human thresholds for perception of misconvergence effects p 268 A86-33798
- HANSON, G.**
Comparison of the STI NIPI tracking dynamics identification with the on-line Fourier analyzer DFA results including a time varying case p 442 N86-33010
- HANSON, J. F.**
Test anxiety in the simulator environment p 231 A86-29910
- HANSON, L. K.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
- HARBESON, M. M.**
Assessing the human performance envelope - A brief guide [SAE PAPER 851776] p 263 A86-35428
- HARDING, R.**
Physiological problems of ascent to altitude p 376 A86-40566
- HARFORD, F. J., JR.**
Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
- HARGENS, A. R.**
Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
Microvascular flow adjustments with postural changes in humans p 215 A86-30448
- HARGETT, C. E., JR.**
A chinilla restraint system [AD-A167408] p 416 N86-32084
- HARGREAVES, M.**
Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans p 36 A86-16051
- HARGROVE, J. L.**
Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 A86-30475
Hepatic enzyme adaptation in rats after space flight p 205 A86-30476
- HARLFINGER, O.**
Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058
- HARMAN, C.**
Evaluation of helmet display formats p 184 A86-28440
- HARP, S. A.**
Sensitivity to visual motion in statistically defined displays [AD-A167291] p 405 N86-31217
- HARPER, H. P.**
The role of flight simulation in helicopter crew station design [SAE PAPER 851900] p 272 A86-36940
- HARRINGTON, T. L.**
Contributions to workload of rotational optical transformations [NASA-CR-176542] p 171 N86-21106
- HARRIS, D. J.**
Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859
- HARRIS, R. L., SR.**
Effects of digital altimetry on pilot workload [SAE PAPER 841489] p 132 A86-26019
Visual scanning behavior p 178 A86-28452
Effects of digital altimetry on pilot workload [NASA-TM-86424] p 42 N86-13892
Analytical techniques of pilot scanning behavior and their application [NASA-TP-2525] p 292 N86-27920
- HARRISON, A. A.**
Psychological and interpersonal adaptation to Mars missions [AAS 84-186] p 179 A86-28812
Implications of privacy needs and interpersonal distancing mechanisms for space station design [NASA-CR-176938] p 408 N86-30338
- HARRISON, D. C.**
Effects of simulated weightlessness on regional blood flow specifically during cardiovascular stress [NASA-CR-177117] p 379 N86-29495
- HARRISON, G.**
Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
- HARRISON, G. L.**
Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224

- HARRISON, M. A.**
Red light shifts the locus and rate of gravitropic curvature in etiolate pea epicotyls p 196 A86-30413
- HARRISON, M. H.**
Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
Water and electrolytes p 376 A86-40660
Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225
- HARRISON, W. A.**
A new application of adaptive noise cancellation p 99 A86-22626
- HART, H. M.**
The retrieval, storage, and recycling of water for a manned base on Mars [AAS 84-180] p 186 A86-28806
- HART, L. G.**
Wearing contact lenses in Space Shuttle operations p 60 A86-18845
- HART, S.**
Memory and subjective workload assessment p 437 N86-32983
- HART, S. G.**
Inflight evaluation of four measures of pilot workload p 130 A86-23745
Predicted versus experienced workload and performance on a supervisory control task p 227 A86-29879
Measuring pilot workload in a motion base trainer - A comparison of four techniques p 239 A86-29880
The effect of varying task difficulty on subjective workload p 261 A86-33808
Levels of Information Processing in a Fitts law task (LIPFitts) p 436 N86-32980
The effects of stimulus modality and task integrity: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
- HARTGRAVES, S. L.**
Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology [AD-A160821] p 136 N86-19900
- HARTLE, D. K.**
Atriopeptin (AP-3) in atria and plasma of rats orbited aboard NASA Spacelab (SL3) for seven days p 205 A86-30477
Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 205 A86-30478
- HARTLEY, C. S.**
Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828
- HARTMAN, B. O.**
Reliability of military pilots - Problems and prospects p 227 A86-29884
- HARTMAN, H. H.**
Origin of life and iron-rich clays p 300 N86-26866
- HARTMANN, R.**
Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
- HARTZELL, E. J.**
To speak or not to speak - A multiple resource perspective p 259 A86-33784
- HARVEY, W. T.**
An updated model for a Space Station Health Maintenance Facility [AIAA PAPER 86-2303] p 397 A86-46938
- HARVEY, J. S., JR.**
Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316
- HARVEY, L. O., JR.**
Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294
- HARVEY, W. T.**
Decompression sickness and intravenous bubble formation using a 7.8 psi simulated pressure-suit environment p 85 A86-19347
Minimum pressure for a zero-prebreath pressure suit [SAE PAPER 851315] p 137 A86-23505
- HARZ, D.**
Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
- HASAN, K.**
Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- HASEGAWA, H.**
Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
- HASENSTEIN, K.-H.**
The calcium dependence of auxin action in roots p 197 A86-30421
- HASIN, Y.**
Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
- HASLAM, J. W., JR.**
The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor [NASA-CR-178350] p 242 N86-24217
- HASTINGS, J. W.**
The elusive mechanism of the circadian clock p 82 A86-22650
- HASWELL, M. S.**
Non-invasive physiologic brain monitoring in USAF operational environments p 85 A86-19332
Influence of inspired oxygen concentration on acceleration atelectasis [AD-A168540] p 253 A86-36313
Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021
- HATTON, P. D.**
Calcified hematoma of the greater omentum in an F-15 fighter pilot p 9 A86-10262
- HAUN, C. C.**
The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985
- HAUSER, J. R.**
Inflight evaluation of four measures of pilot workload p 130 A86-23745
- HAUSSLER, M. R.**
1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys p 204 A86-30472
- HAVENITH, G.**
Individual parameters in thermoregulatory control; a review [IZF-1985-26] p 283 N86-26801
- HAY, R. P.**
Improvements and modifications to naval helicopter helmets p 431 A86-47761
- HAYES, C.**
Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459
- HAYES, J. M.**
Isotopic study of the inhalation toxicology of oxidants [PB86-109485] p 256 N86-25116
Isotopic, petrologic and geochemical investigations of banded iron-formations p 305 N86-26885
- HAYWARD, J. S.**
A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas [AD-A158413] p 75 N86-14898
- HEAD, J. D.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
- HEARD, J. G.**
Response of enlarged alveolar vessels to acute hypoxia p 378 A86-41785
- HEARON, B. F.**
Psychomotor performance after forward-facing impact p 32 A86-14310
Effect of seat cushions of human response to +Gz impact p 145 A86-25652
Comparison of human impact response in restraint systems with and without a negative G strap p 249 A86-33754
- HEBER, D.**
Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
- HEE, J.**
Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures p 125 N86-19882
- HEGEDUSICH, D.**
Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds [AD-A158741] p 40 N86-13888
- HEID, K. R.**
Accidental exposure to americium [DE85-012794] p 39 N86-12965
- HEINMETS, F.**
Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
- HEINRICH, M.**
Considerations in the design of life sciences research facilities for the Space Station p 200 A86-30441
- HEINTZMAN, R. J.**
Future directions for cost effective Air Force aircrew training - Managed technology and the training system p 262 A86-33830
- HEINZ, E.**
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
- HELD, J. J.**
Improved flexibility of an EVA glove p 433 A86-48713
- HELGERSON, S. L.**
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
Transient proton inflows during illumination of anaerobic *Halobacterium halobium* cells p 374 A86-43436
- HELLE, D. K.**
Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms [AD-A161213] p 128 N86-19895
- HELMREICH, R. L.**
Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899
- HEMMERSBACH, R.**
Investigations of the effects of gravity on *Paramecium caudatum* structure and behavior [DFVLR-FB-85-40] p 56 N86-15863
Influence of gravity on structure and behavior of *Paramecium caudatum* [ESA-TT-963] p 416 N86-32087
- HEMMERT, M. K.**
Effects of detraining on cardiovascular responses to exercise - Role of blood volume p 91 A86-22665
- HENDERSON, D. E.**
Reconfigurable work station for a video display unit and keyboard [NASA-CASE-MFS-26009-1SB] p 188 N86-22114
The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor [NASA-CR-178350] p 242 N86-24217
- HENDLER, E.**
Anti-G suit protection and body position p 432 A86-47764
- HENDRICKSON, J.**
The saccadic eye movement control system p 267 A86-33797
- HENDY, K. C.**
A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
- HENLEY, I.**
Student pilot stress - An emotional barrier to efficient flight training p 231 A86-29912
- HENNEMAN, T. A.**
The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft p 406 A86-44779
- HENRIKSEN, E. J.**
Responses of skeletal muscle to unloading - A review p 192 A86-30379
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
Possible mechanism for changes in glycogen metabolism in unloaded soleus muscle p 198 A86-30427
Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
- HENRIKSSON, C.**
Biological effects of millimeter waves on the mouse [FOA-C-50023-H11] p 83 N86-16879
- HENSON, J.**
Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
- HEPPNER, D. B.**
Space Station Environmental Control/Life Support System engineering [SAE PAPER 851375] p 140 A86-23558
Environmental control/life support system for Space Station p 407 A86-45692
- HERBISON, G. J.**
Muscle atrophy during space flight - Research needs and opportunities p 255 A86-37077
- HERBST, E.**
Interstellar isomers p 298 N86-26848
- HERCHER, M.**
Rapid identification of micro-organisms [AD-A159945] p 107 N86-18952

- HERNDON, J. N.**
Mechanical accessories for mobile teleoperators
[DE85-014310] p 23 N86-11855
Human factors activities in teleoperator development at the Oak Ridge National Laboratory
[DE86-005180] p 408 N86-30340
- HERRING, B. E.**
Applicability of using the CAR-II model in design and evaluation of multioperator workstations with shared controls
p 268 A86-33805
- HERRON, D. M.**
Hypobaric training of flight personnel without compromising quality of life
p 401 N86-30327
- HERTWIG, I.**
Morphology and development of the inner ear of Anurans
p 389 N86-29529
- HESS, R. A.**
A unifying approach to human pilot modelling
p 241 A86-33187
A model of the human's use of visual field cues in nap-of-the-earth flight
[AIAA PAPER 86-2252] p 426 A86-47498
A model for the human's use of visual field cues in nap-of-the-earth flight
p 441 N86-33004
- HESSE, T.**
Determination of increment of *Bacillus subtilis* biomass in weightlessness
p 57 N86-15881
- HETTINGER, L. J.**
The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion
p 230 A86-29901
Increasing sensitivity to optical information specifying loss in altitude
p 230 A86-29904
- HICKMAN, J. R., JR.**
Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade
p 399 N86-30313
- HIGASHIDA, Y.**
MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems)
[PB86-184934] p 380 N86-29501
- HIGENBOTTAM, C.**
The effect of leakage on the insulation provided by immersion-protection clothing
p 44 A86-14320
- HIGGINS, E. A.**
Some effects of alcohol and simulated altitude on complex performance scores and breathalyzer readings
[AD-A158925] p 68 N86-15905
Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes
[AD-A162473] p 188 N86-22116
- HIGHTOWER, J. D.**
Research issues in teleoperator systems
p 143 A86-23735
- HILCHEY, J.**
Space Station life sciences guidelines for nonhuman experiment accommodation
[SAE PAPER 851370] p 104 A86-23553
- HILCHEY, J. D.**
Space Station life science research facility - The vivarium/laboratory
p 201 A86-30449
- HILHORST, D.**
On interacting populations that disperse to avoid crowding: The effect of a sedentary colony
[REPT-4] p 181 N86-21145
- HILL, L. C.**
Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt
p 253 A86-36311
Effect of hydration on some orthostatic and haematological responses to head-up tilt
p 419 A86-49225
- HILL, M. D.**
On marching to two different drummers - Perceptual aspects of the difficulties
p 426 A86-49870
- HILL, S. G.**
Preferred declination of the line of sight
p 406 A86-45014
- HILLS, B. A.**
Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles
p 44 A86-14311
- HIMMENS, I. A.**
Performance comparison of thirty, two-stage demand regulators
[ARE(M6)-TM-83818] p 99 N86-17987
- HINDS, W. E.**
Microbiological management of Spacelab 3 rodents
[AIAA PAPER 85-6090] p 26 A86-14386
- HINGHOFFER-SZALKAY, H.**
Volume and density changes of biological fluids with temperature
p 79 A86-20001
Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals
p 392 A86-45251
- Method of high-precision microsampled blood and plasma mass densitometry
p 419 A86-49250
Fluid and protein shifts after postural changes in humans
p 421 A86-49523
Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations
[NASA-TM-86834] p 37 N86-12956
- HINMAN, E.**
Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance
p 268 A86-33828
- HINTON, J. L.**
The BAe D target acquisition model ORACLE: An overview, 1984
[BAE-JS-10009] p 221 N86-23268
- HIRSCH, R. P.**
Bioimpedance measurement with respect to pulsatile pulmonary blood flow
p 271 A86-36316
- HIXSON, J. S.**
Medical technology in space - Foreseeable economic issues
p 155 A86-27878
- HJEMDAHL, P.**
Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects
p 280 A86-39092
- HOAGLAND, M. R.**
Winging it in the 1980's - Why guidelines are needed for cockpit automation
[SAE PAPER 841634] p 147 A86-26022
- HOBISH, M. K.**
Synthesis and analysis in studies of chemical evolution
p 300 N86-26864
- HOCHACHKA, P. W.**
Defense strategies against hypoxia and hypothermia
p 81 A86-22258
- HOCHHEIMER, B. F.**
Nonionizing radiation damage in the eye
p 251 A86-33838
- HOCHSTEIN, L. I.**
Dicyclohexylcarbodiimide-sensitive ATPase in *Halobacterium saccharovororum*
p 49 A86-16902
Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium
p 374 A86-43438
Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium
p 414 A86-49524
Is the ATPase from *Halobacterium saccharovororum* an evolutionary relic?
p 306 N86-26891
- HODEL, S.**
A comparison of operator performance in manual and automated versions of a dynamic decision-making task
p 262 A86-33825
- HODGDON, J. A.**
A comparison of the effects of circuit weight training on men and women
[AD-A159419] p 69 N86-15910
Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110] p 225 N86-24206
- HODGSON, K.**
Small X-ray diffraction of immunoglobulin-membrane complexes
[AD-A158252] p 29 N86-13882
- HOEFNAGEL, C. A.**
Early detection and treatment of avascular bone necrosis in divers
p 124 N86-19872
- HOEKSTRA, G. J.**
Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces
p 294 N86-26816
- HOEPPE, P.**
Application of a nonstationary energy budget model to determine thermal comfort
p 164 N86-21017
- HOFFLER, G. W.**
Cardiovascular responses of women to lower body negative pressure
p 377 A86-41779
- HOFFMAN, A. H.**
The WPI space glove design project
p 383 A86-40522
- HOFFMAN, D. C.**
On the use of a bubble formation model to calculate diving tables
p 114 A86-25658
- HOFFMAN, P. J.**
Man-machine systems of the 1990 decade: Cognitive factors and human interface issues
[AD-A163865] p 273 N86-25123
- HOFFMAN, S. E.**
Submarine hydrothermal vents and associated gradient environments as sites for the origin and evolution of life
p 48 A86-14123
- HOGBEN, J. H.**
Suppression of visible persistence in apparent motion
p 133 A86-26298
- HOGUE, J. R.**
Manual control of unstable systems
p 441 N86-33008
- HOH, R. H.**
Assessment of simulation fidelity using measurements of piloting technique in flight. II
p 264 A86-35867
- HOIBERG, A.**
Longitudinal study of cardiovascular disease in U.S. Navy pilots
p 253 A86-36314
Assessing the health risks of carrier landings in US Navy pilots
[AD-A160928] p 127 N86-19891
- HOLDEN, R. D.**
Development of a portable oxygen system analyzer
p 430 A86-47742
Effect of oxygen flow on passenger face mask performance
[AD-A168832] p 443 N86-33021
- HOLICK, M.**
Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations
[AD-A166292] p 398 N86-30306
- HOLL, J. A.**
Comparison of the Air Force female and male pilot grounded time in the Air Force Military Airlift Command
[AD-A158093] p 68 N86-15902
- HOLLAND, H. D.**
Paleosols and the chemical evolution of the atmosphere
p 301 N86-26870
- HOLLAND, L. M.**
Aerosol deposition along the respiratory tract at zero gravity - A theoretical study
p 213 A86-30169
DNA analysis of epithelial cell suspensions
[DE86-002403] p 249 N86-25877
- HOLLAND, R. L.**
Effects of raised body temperature on reasoning, memory, and mood
p 86 A86-20002
- HOLLINGSWORTH, M. A.**
The design, fabrication and delivery of a manipulator foot restraint mockup for space telescope development testing
[NASA-CR-178837] p 272 N86-25121
- HOLT, G. W.**
Airline pilot disability - The continued experience of a major U.S. airline
p 8 A86-10251
- HOMER, L. D.**
Decompression outcome following saturation dives with multiple inert gases in rats
[AD-A163720] p 28 A86-16054
How well mixed is inert gas in tissues?
p 391 A86-44197
- HONG, S. K.**
Cardiorenal-endocrine responses to head-out immersion at night
p 91 A86-22666
- HOOPER, L. R.**
USSR Space Life Sciences Digest, Issue 2
[NASA-CR-3922(02)] p 28 N86-12949
USSR Space Life Sciences Digest, Issue 3
[NASA-CR-3922(03)] p 106 N86-18949
USSR Space Life Sciences Digest, Issue 4
[NASA-CR-3922(04)] p 209 N86-23218
USSR Space Life Sciences Digest, Issue 5
[NASA-CR-3922(05)] p 248 N86-25109
USSR Space Life Sciences Digest: Index to Issues 1-4
[NASA-CR-3922(06)] p 248 N86-25971
USSR Space Life Sciences Digest, Issue 6
[NASA-CR-3922(07)] p 277 N86-27864
USSR Space Life Sciences Digest, Issue 7
[NASA-CR-3922(08)] p 416 N86-32083
- HOOVER, M. J.**
Diatoms on earth, comets, Europa and in interstellar space
p 410 A86-44354
- HOOVER, R. B.**
Diatoms on earth, comets, Europa and in interstellar space
p 410 A86-44354
- HOPPELER, H.**
Physiological profile of world-class high-altitude climbers
p 281 A86-39098
- HORDINSKY, J.**
Hemodynamic response to LBNP following 2 hours HDT (-6 deg)
p 252 A86-36309
EVA suit glove design
p 383 A86-40521
- HORIUCHI, S.**
Detection of system failure by human operator. I - The case of monitor
p 403 A86-43535
- HORMAN, R. L.**
Impact of the human on system safety analysis
[DE86-008182] p 409 N86-31224
- HORN, E.**
Functional development of gravity receptors in insects and amphibians
p 389 N86-29527
Program draft for a special field: Gravitational biology
p 390 N86-29532
- HORNECK, G.**
Exobiological aspects in view of Titan
p 387 N86-28868

- HORNING, T.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101
- HOROWITZ, J.**
Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
- HOROWITZ, M.**
Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
- HORRIGAN, D. J., JR.**
Physiological considerations for EVA in the Space Station era [SAE PAPER 851313] p 111 A86-23504
- HORST, R. L.**
Event-related potential indices of workload in a single task paradigm p 130 A86-23733
Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822
- HORTON, E. D.**
Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- HOSHIZAKI, T.**
Closed culture plant studies: Implications for CELSS p 152 N86-19937
The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
- HOTRON, J. R.**
Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984
- HOTTMAN, S. B.**
Concept flying - A method for deriving unique system requirements p 143 A86-23738
The use of accident statistics to influence simulator design p 144 A86-23744
- HOUE, R. A.**
Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098
- HOUGHTON, J. O.**
Performance and physiological effects of acceleration-induced (+Gz) loss of consciousness p 8 A86-10253
- HOUSE, D.**
Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- HOWALD, H.**
Physiological profile of world-class high-altitude climbers p 281 A86-39098
- HOWARD, A. J.**
An updated model for a Space Station Health Maintenance Facility [AIAA PAPER 86-2303] p 397 A86-46938
- HOWELL, L.**
The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547
- HOWELL, L. L.**
Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
- HOYLAND, C. M.**
Incorporating human operator considerations into existing weapon system analysis and quantification capabilities p 184 A86-28438
- HOYLE, F.**
Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354
The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358
- HOYT, K.**
Implications of privacy needs and interpersonal distancing mechanisms for space station design [NASA-CR-176938] p 408 N86-30338
- HREBIN, L.**
Anti-G suit protection and body position p 432 A86-47764
- HROWNOSKI, L. J. J.**
Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114
- HSIA, L. M.**
Application of screw calculus to the evaluation of manipulator workspace [AD-P004947] p 75 N86-14946
- HSIA, P.-W.**
An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
- HUA, L. L.**
Synthesis and analysis in studies of chemical evolution p 300 N86-26864
- HUBBARD, R.**
A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage [AD-A158428] p 83 N86-16876
- HUBBARD, R. W.**
Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
Heat acclimatization developed during summer running in northeastern United States p 177 N86-22102
Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917
- HUDSON, D. E.**
The new ANSI RF radiation exposure standard - Its background and impact p 371 A86-40519
- HUDSON, N. R.**
Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
- HUFF, W. B.**
Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase [AD-A160740] p 116 N86-18969
- HUFFAKER, R. C.**
Effects of NO₃(-) and NH₄(+) and urea on each other's uptake and incorporation p 152 N86-19933
- HUGHES, F. E.**
Flight training for Space Shuttle missions p 427 A86-50283
- HUGHES, J. M. B.**
Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30661
- HUGHES, R. E.**
Development of an automated anthropometric data measurement system (AADMS) p 144 A86-23748
Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017
- HUIZINGA, B. E.**
Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter p 304 N86-26884
- HUMPHRESS, G. B.**
Reliability of military pilots - Problems and prospects p 227 A86-29884
- HUMPHRIES, W. R.**
Growth evolution of the Space Station ECLSS [AIAA PAPER 86-2313] p 407 A86-46943
- HUNT, G. J. F.**
Professional flightcrew human resource development Developing a Needs Assessment Programme p 232 A86-29915
- HUNT, L. T.**
New perspectives on bacterial ferredoxin evolution p 2 A86-12001
- HUNT, R. M.**
Human problem solving in fault diagnosis tasks [AD-A167397] p 434 N86-32104
- HUNTOON, C. S. L.**
Development of countermeasures for use in space missions [IAF PAPER 85-327] p 36 A86-15832
- HURSH, S.**
Multimodal versus unimodal information processing of words [AD-A160517] p 134 N86-18984
- HUTCHINS, S. G.**
Operator loading effects in a simulated tactical decision-making problem p 130 A86-23739
- HUTCHINSON, S. L.**
The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970
- HYMAN, F.**
The Sternberg memory search task as an index of pilot workload p 227 A86-29883
- HYMAN, F. C.**
Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
- HYMER, W. C.**
Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459
- IAKIMENKO, M. A.**
Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
- IANOVSKAIA, A. S.**
Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540
- IASHUNSKII, V. G.**
Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698
- IBANEZ, P.**
Radiographic determination of mass of inertial tensors of anatomical segments [AD-A168581] p 425 N86-32961
- IBRAGIMOV, I. U. I.**
Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22593
- IBRAGIMOV, Y. I.**
Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- IGARASHI, M.**
Vestibular and visual control on posture and locomotor equilibrium p 183 A86-27671
Morphogenesis and calcification of the statoconia in the chick (*Gallus domesticus*) embryo - Implications for future studies p 195 A86-30405
Development of otoconia in the embryonic chick (*Gallus domesticus*) p 414 A86-49871
- IGNATENKO, M.**
Alcohol effects on brain p 64 N86-14887
- IGNATKIN, V. N.**
Medical control of the aircrew during a retraining process p 110 A86-23494
- IGREVSKIY, A. V.**
Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- IGUCHI, N.**
Changes of flying skills during non-flight periods p 41 A86-13944
- IKAWA, S.**
Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana catesbeiana* and exposure to gravic environment p 415 A86-50288
Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
- IKELS, K. G.**
A small oxygen concentrator [AD-A163145] p 273 N86-25993
- ILIANOK, V. A.**
Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
- ILIN, V. I.**
The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks p 247 A86-36494
- ILIN, Y. A.**
Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
- ILUKHINA, V. A.**
Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
- ILLE, H.**
Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- ILLE, H. P.**
Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
- ILLE, M. P.**
A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- ILMARINEN, R.**
The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
- ILMONIEMI, R.**
Neuromagnetism - Theory, techniques, and measurements p 217 A86-33459
- ILYALETINOY, A.**
Biotechnology: Science and practice p 4 N86-10742
- INABA, R.**
Effect of immobilization stress on body weight in rats p 81 A86-22324

- INAGAKI, T.**
Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis p 188 A86-26671
- INGE, W. H.**
Atropetin (AP-3) in atria and plasma of rats orbited aboard NASA Spacelab (SL3) for seven days p 205 A86-30477
Plasma renin concentration (PRC) of rats orbited for 7 days aboard NASA Spacelab 3 p 205 A86-30478
- IONESCU, S.**
Hypokinesia and space flight reflected on rats stomach p 200 A86-30442
- IRIARTE, D. R.**
The history of aeronautical medicine in Venezuela [NASA-TM-77709] p 176 N86-22094
- IRVINE, W. M.**
Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
- ITO, T.**
Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis p 188 A86-26671
Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by *Bacillus subtilis* p 412 N86-31421
- UDANOVA, L. A.**
Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074
- IURIMIAE, T. A.**
The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
- IVANNIKOVA, A. G.**
The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
- IVANOV, A. L.**
The use of reflex therapy in the prophylaxis and treatment of motion sickness p 31 A86-13300
- IVANOV, I.**
Lactobacteria and prophylaxis in space p 285 N86-27870
- IVANOV, I. U. A.**
Experimental validation of training regime and a monitoring method connected with accelerated adaptation to heat p 88 A86-22524
Heat adaptation during training by graded hyperthermia p 89 A86-22538
- IVANOV, V. I.**
A handbook of radiation dosimetry and hygiene p 25 A86-13457
- IVANOVA, I. A.**
Increased resistance of the brain to hypoxia due to a combination of lithium hydroxybutyrate and indomethacine p 81 A86-22548
Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829
- IVANOVA, M. Y.**
Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- IVANOVA, S. M.**
Metabolic distinctions of human red blood during long-term spaceflights p 80 N86-14850
Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- IVANOVA, T. M.**
Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- IVCHENKO, L.**
Peptides and memory p 95 N86-16884
- IVEY, L.**
Effect of vibration on the readability of color CRT displays [SAE PAPER 841466] p 146 A86-26009
- IVNITSKII, I. U.**
An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
- IVRY, R. B.**
Force and timing components of the motor program [AD-A157584] p 17 N86-11843
Cognitive science program: Dissociation of the central timekeeper and the peripheral implementation processes in repetitive movements [AD-A157542] p 21 N86-11852
- IWANE, M.**
The effects of circuit weight training and G experience on +Gz tolerance p 161 A86-28098
- IYER, E. M.**
Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
- Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulphydryl groups in human subjects p 33 A86-14319
Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
- IZUMRUDOV, V. A.**
Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- J**
- JIN, H.**
Protection of eyes against laser damage studied p 39 N86-12967
- JABLON, S.**
Studies of participants in nuclear tests p 38 N86-12964
- JABOUR, W. E.**
Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950
- JACKSON, D.**
Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092
- JACKSON, D. L.**
Recurrent cockpit resource management training at United Airlines p 228 A86-29889
- JACKSON, R. M.**
Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218
- JACKSON, W. E., III**
Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
- JACKSON, W. G., JR.**
The flight surgeon and psychiatry - Interest and skills p 131 A86-25654
- JACOB, S.**
Responses of skeletal muscle to unloading - A review p 192 A86-30379
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
- JACOBSEN, A. R.**
The effects of color-coding in geosit displays. 1: Color as a redundant code [AD-A161107] p 181 N86-22108
The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334
- JACOBSON, A. R.**
An evaluation of color sets for CRT displays [AD-A163894] p 273 N86-25125
- JACOBUS, B. B., JR.**
A study of patient's self-image during orthodontic treatment [AD-A160751] p 126 N86-19888
- JAGACINSKI, R. J.**
On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
Twenty-First Annual Conference on Manual Control [NASA-CP-2428] p 436 N86-32976
Progression-regression effects in tracking repeated patterns p 439 N86-32996
Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001
- JAGO, R. J.**
Potential controller error modes in Automated En Route ATC (AERA) p 238 A86-29871
- JAHNKE, L. L.**
Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 374 A86-43438
Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
Oxygen and the evolution of metabolic pathways p 307 N86-26895
- JAIN, S. C.**
Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- JAKOB, F. E.**
An engineering analysis of a closed cycle plant growth module p 150 N86-19919
- JAMAR, P. G.**
Impact of automation on Space Station MMI design [AIAA PAPER 86-2316] p 407 A86-46944
- JAMES, J. A.**
Canadian automated pilot selection system p 231 A86-29908
- JAMES, K. W.**
Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
- JAMES, W. G.**
AI applications to military pilot decision aiding - A perspective on transition [SAE PAPER 841533] p 146 A86-26004
- JANDRAIN, B.**
Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
- JANER, L.**
Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400
Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469
- JANGHORBANI, M.**
Fluid-Electrolyte-Mineral interrelations as affecting work performance [AD-A165325] p 282 N86-26799
- JANIĆ, D. S.**
Defining reclaimed water potability requirements p 410 N86-31422
- JANSON, W. P.**
Eye and head response to an attention cue in a dual task paradigm p 262 A86-33827
- JANSSON, E.**
Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects p 280 A86-39092
- JARNAGIN, K.**
1,25-dihydroxyvitamin D3 normalizes maternal food consumption and pup growth in rats p 52 A86-18400
- JAROSIUS, A. V.**
Investigations of higher plants under weightlessness p 192 A86-30388
- JARVIS, N. R.**
An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981
- JASPERS, S.**
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
- JASPERS, S. R.**
Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380
Responses of skeletal muscle to unloading - A review p 192 A86-30379
Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
- JAUCHEM, J. R.**
Effects of psychotropic drugs on thermal responses to radiofrequency radiation p 59 A86-18838
- JEE, W. S. S.**
Effects of N,N,N',N'-Ethylenediaminetetramethylene phosphonic acid and 1-Hydroxyethylidene-1,1-bisphosphonic acid on calcium absorption, plasma calcium, longitudinal bone growth, and bone histology in the growing rat p 374 A86-43444
The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-osteonal bone formation p 375 A86-43450
- JELENSKA, M. M.**
Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
- JELKMANN, W.**
Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo and in vitro p 388 N86-29524
- JENDRITZKY, G.**
Spatial distribution of heat and cold stress in the Federal Republic of Germany p 170 N86-21065
- JENKINS, D. E.**
Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25989
- JENKINS, J. M.**
An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
- JENKNER, F. J.**
Objective investigations and subjective observations of sensitivity to weather p 165 N86-21023
- JENKNER, F. L.**
Weather and migraine p 166 N86-21027
- JENNINGS, T.**
The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547

K

- JENNINGS, T. J.**
Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
- JENSEN, A.**
Psychological and physiological stress reactions among sports divers-students p 124 N86-19875
- JENSEN, J. K.**
Mobile remote manipulator vehicle system [NASA-CASE-LAR-13393-1] p 187 N86-21147
- JENSEN, R. S.**
Symposium on Aviation Psychology, 3rd, Columbus, OH, April 22-25, 1985, Proceedings p 226 A86-29851
The effects of expressivity and flight task on cockpit communication and resource management [NASA-CR-177036] p 383 N86-29505
- JEPSON, G. W.**
In vivo dermal absorption method and system for laboratory animals [AD-D012325] p 417 N86-32951
- JEX, H. R.**
Comparison of the STI NIPIP tracking dynamics identification with the on-line Fourier analyzer DFA results including a time varying case p 442 N86-33010
- JHINGRAN, S. G.**
In vivo nuclear magnetic resonance imaging [NASA-CR-171928] p 170 N86-21105
- JOBIN, M.**
Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- JOBSIS, F.**
Non-invasive physiologic brain monitoring in USAF operational environments p 85 A86-19332
- JOHANNSEN, G.**
Interaction between controlling, planning, and fault managing in complex man-machine systems p 240 A86-33184
- JOHANSON, D. C.**
Infight loss of consciousness. II p 58 A86-18548
Infight loss of consciousness - A first look at the U.S. Navy experience p 396 A86-44780
- JOHANSSON, K. R.**
Interaction between Escherichia coli and lunar fines p 30 N86-14088
- JOHN, S.**
Wet chamber dives to test algorithms for electronic decompressometers p 125 N86-19878
- JOHNSON, A. E.**
The effects of preview period on descent detection p 230 A86-29902
- JOHNSON, A. G.**
Suppression of antibody forming cells by muramyl Di-peptides [AD-A162400] p 159 N86-22084
Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants [AD-A162444] p 160 N86-22085
- JOHNSON, C. C.**
Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555
- JOHNSON, C. H.**
The elusive mechanism of the circadian clock p 82 A86-22650
- JOHNSON, E. C.**
Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102
- JOHNSON, E. W.**
Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD) [DE86-001457] p 172 N86-21113
- JOHNSON, J. A.**
Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- JOHNSON, J. E.**
The role of the oceans in the atmospheric cycle of carbonyl sulfide p 277 N86-26796
- JOHNSON, J. M.**
Mode of neural control mediating rat tail vasodilation during heating p 28 A86-16055
- JOHNSON, L. C.**
Benzodiazepine activity: Daytime effects and the sleep EEG [AD-A158702] p 63 N86-14879
- JOHNSON, M. H.**
Precision and accuracy of oculocentric direction for targets of different luminances p 58 A86-17351
- JOHNSON, N. F.**
DNA analysis of epithelial cell suspensions [DE86-002403] p 249 N86-25977
- JOHNSON, P.**
In vivo nuclear magnetic resonance imaging [NASA-CR-171928] p 170 N86-21105
- JOHNSON, P. C.**
Red blood cell decreases of microgravity [IAF PAPER 85-324] p 36 A86-15829
Regulation of hematopoiesis in rats exposed to antiorthostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
- JOHNSON, P. C., JR.**
Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
Fluid and electrolyte control in simulated and actual spaceflight p 214 A86-30385
- JOHNSON, T. S.**
Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m) [AD-A168662] p 425 N86-32963
- JOHNSTON, A.**
Invariant tuning of motion aftereffect p 94 A86-20899
- JOHNSTON, D. E.**
Investigation of limb-sidestick dynamic interaction with roll control p 438 N86-32991
- JOINES, W. T.**
System for measurement of small vibrations at material interfaces induced by electrostrictive forces [PB86-116530] p 222 N86-23276
- JONES, A. O.**
US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184
- JONES, D.**
The retrieval, storage, and recycling of water for a manned base on Mars [AAS 84-180] p 186 A86-28806
- JONES, D. H.**
An evaluation of aviator training ability requirements scale ratings p 128 A86-23715
An examination of ability requirements for various rotary wing missions p 128 A86-23716
- JONES, D. P.**
Hepatic enzyme adaptation in rats after space flight p 205 A86-30476
- JONES, D. R.**
Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
Flying and danger, joy and fear [AD-A166555] p 131 A86-25655
The healthy motivation to fly: No psychiatric diagnosis [AD-A164944] p 291 N86-26832
US Air Force combat psychiatry [AD-A165011] p 292 N86-27921
- JONES, D. S.**
Advantages of the gas exchange approach to microbiological studies [AD-A166887] p 393 N86-31207
- JONES, M. B.**
Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
- JOSSE, A. P.**
Characterization of YAG lasers for ophthalmologic applications [SNIAS-852-430-107] p 93 N86-16894
- JOY, K. I.**
Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281
- JUKES, T. H.**
A change in the genetic code in Mycoplasma capricolum p 105 A86-24000
Investigations with methanobacteria and with evolution of the genetic code p 306 N86-26890
- JULESZ, B.**
Enhanced detection in the aperture of focal attention during simple discrimination tasks p 403 A86-45955
- JUNGE, M. K.**
Space Station crew safety - Human factors model p 143 A86-23742
- JUNKER, A. M.**
Comparison of transient and steady state cortical evoked potentials p 183 A86-28431
A linear, dynamic model for the visual-cortical evoked response system p 183 A86-28432
Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977
Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978
- JUNKER, E.**
Environmental factors and infant mortality p 168 N86-21041
- JURGELSKI, W.**
A marsupial model for the investigation of gravitational effects on early development p 195 A86-30404
- KABANOV, V. A.**
Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- KABITSKAYA, O. Y.**
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia p 174 N86-21125
Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
- KACHANOVSKII, K. N.**
Indicators of external respiration in young athletes during adaptation to high environmental temperature p 9 A86-10699
- KACIUBA-USCILKO, H.**
Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104
- KADO, H.**
A study of the psychophysical measurement on fluctuating sound by a stochastic approximation method p 41 A86-14575
- KADOO, A.**
Changes of flying skills during non-flight periods p 41 A86-13944
- KADYRALIEV, A. K.**
The environment and the heart p 25 A86-13480
- KAFATOS, M.**
The universal diagrams and life in the universe p 297 A86-38148
- KAIFU, N.**
Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
- KAJISER, L.**
Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects p 280 A86-39092
- KAIN, B. P.**
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium Sulfolobus solfataricus and its evolutionary implications p 104 A86-23998
- KAISER, M. K.**
Judgments of natural and anomalous trajectories in the presence and absence of motion p 69 A86-16922
Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
- KAISER, R.**
High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867
Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives p 124 N86-19874
- KAJI, S.**
Studies on information processing mechanisms in the central visual system of the cat [EL-861] p 277 N86-27865
- KAKIMOTO, Y.**
Changes in catecholamine excretion during physical and mental workload p 161 A86-28099
Effects of physiological and mental stress on crew members in relatively long flight by C-1 jet transport aircraft p 161 A86-28100
- KALANDAROV, S.**
Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
- KALBFLEISCH, J. H.**
Effect of head-out water immersion on response to exercise training p 396 A86-44194
- KALITA, D.**
The use of ellipsoidal solids to display human body dynamic response p 272 A86-36852
- KALLIANPUR, G.**
Stochastic differential equations for neuronal behavior [AD-A159099] p 69 N86-15908
- KALONYKOVA, G. I.**
The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104
- KAMAREI, A. R.**
Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567
Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods [NASA-CR-176257] p 6 N86-11830

- Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
- KAMENEVA, N. S.**
Antistress effect of 1-chlormethylsilitrane p 105 A86-24309
- KAMENKOVICH, V. M.**
The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
- KAMENTOVICH, V. M.**
Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
- KAMIYA, J.**
General automatic components of motion sickness [NASA-CR-178516] p 126 N86-19886
- KAMMEL, H.**
The visual stress model - A psycho-physiological method for the evaluation of operational reliability of pilots and cosmonauts [IAF PAPER 85-326] p 41 A86-15831
- KAMPEN, S.**
Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment [NLR-TR-84116-L-PT-2] p 444 N86-33024
- KAMYNINA, M. F.**
The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
- KANAVARIOTI, A.**
Cooperation of catalysts and templates p 301 N86-26871
- KANDA, S.**
CELSS experiment model and design concept of gas recycle system [SAE PAPER 851393] p 141 A86-23570
CELSS experiment model and design concept of gas recycle system p 148 N86-19909
- KANE, D. M.**
Investigation of the method to determine carboxyhaemoglobin in blood [AD-A161061] p 127 N86-19892
- KANTOWITZ, B. H.**
On scaling performance operating characteristics - Caveat emptor p 179 A86-28866
Measuring pilot workload in a motion base trainer - A comparison of four techniques p 239 A86-29880
Biocybernetic analysis of a hybrid workload model [AD-A159033] p 63 N86-14880
- KAPANADZE, R. V.**
Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
- KAPAUN, H.**
Environmental factors and infant mortality p 168 N86-21041
- KAPITAN, K. S.**
Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
- KAPLAN, I. R.**
Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter p 304 N86-26884
- KAPOOR, Y. P.**
Dental evaluation of cosmonauts p 11 A86-12432
- KARACALLIK, A.**
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
- KARAGUELLE, Z.**
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
- KAREL, M.**
Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567
Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods [NASA-CR-176257] p 6 N86-11830
Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
- KARIMOV, M.**
Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228
- KARPENKO, A. V.**
The use of cardiac-rhythm statistical characteristics in evaluating mental work capacity p 420 A86-49265
- KARPOV, B. A.**
Device for combined study of visual tracking and verbal activity p 175 N86-21133
- KARPUSHEVA, V. A.**
Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885
- KARST, G. M.**
Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
- KASENOV, K. U.**
The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions p 90 A86-22545
- KATAYAMA, M.**
Bioimpedance measurement with respect to pulsatile pulmonary blood flow p 271 A86-36316
- KATKOV, A. IU.**
Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- KATKOV, A. Y.**
Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
- KATKOV, V. E.**
Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure p 90 A86-22542
Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- KATKOV, V. Y.**
Cerebral circulation and oxygenation in healthy man during graded exercise in antiorthostatic position p 173 N86-21120
Human central hemodynamics during lower limb decompression p 286 N86-27887
- KATKOVA, L. S.**
The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- KATO, K.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465
- KATOH, Z.**
Changes of flying skills during non-flight periods p 41 A86-13944
- KATSING, J. F.**
Climatic consequences of very high CO₂ levels in Earth's early atmosphere p 308 N86-26904
- KATUNTSEV, V. P.**
Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- KATZ, L.**
A digital image processing facility for human factors research p 143 A86-23737
- KATZSCHNER, L.**
Airway infections related to city climate and local immersion load p 168 N86-21042
- KAUFMAN, A. J.**
Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885
- KAUFMAN, E.**
A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness [AD-A167729] p 424 N86-32956
- KAUFMAN, W. C.**
Thermal insulating capabilities of 'thin' clothing insulation p 22 A86-10263
Comparative cold responses of men and women to external and internal cold stimuli p 87 A86-20403
- KAUNE, W. T.**
Physical interaction of humans and animals with power-frequency electric and magnetic fields [DE86-007734] p 402 N86-31215
- KAYFADZHAN, M. A.**
Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860
- KAZARIAN, L.**
Effect of rotopositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
- KAZIMIROVSKAIA, V. B.**
Antistress effect of 1-chlormethylsilitrane p 105 A86-24309
- KAZNACHEEV, S. V.**
The use of a constitutional approach in the evaluation of health status p 420 A86-49270
- KEATINGE, W. R.**
Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
- KEEFE, J. R.**
Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402
- KEELE, S. W.**
Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452] p 16 N86-11842
- KENNY, A. D.**
Cognitive science program: Dissociation of the central timekeeper and the peripheral implementation processes in repetitive movements [AD-A157542] p 21 N86-11852
- KEIL, L.**
Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
- KEIL, L. C.**
Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
- KEITH, M.**
Speech compression as a potential aid to automated voice warnings in the cockpit p 185 A86-28445
- KELLY, D. P.**
Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033
- KELLY, M. J.**
Performance measurement guidelines for research [AD-A159055] p 71 N86-14891
- KELLY, P. A.**
Hesitations in continuous tracking induced by a concurrent discrete task [NASA-CR-177019] p 382 N86-29503
Hesitation in tracking induced by a concurrent manual task p 439 N86-32995
- KELLY, R. T.**
Operator loading effects in a simulated tactical decision-making problem p 130 A86-23739
- KEM, D. C.**
Plasma norepinephrine, blood pressure and heart rate response to graded change in body position p 59 A86-18835
- KEMMER, J.**
Proposal for a new tomographic device providing information on the chemical properties of a body section [DE86-010547] p 425 N86-32964
- KEMMLER, R.**
'The causes of causes' - Determinants and background variables of human factor incidents and accidents p 233 A86-29930
- KEMP, J. W.**
Effects of N,N,N',N'-Ethylenediaminetetramethylene phosphonic acid and 1-Hydroxyethylidene-1,1-bisphosphonic acid on calcium absorption, plasma calcium, longitudinal bone growth, and bone histology in the growing rat p 374 A86-43444
- KENNEDY, J. M.**
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- KENNEDY, K. W.**
A collation of United States Air Force anthropometry [AD-A168485] p 443 N86-33019
- KENNEDY, R. S.**
Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers p 85 A86-19346
Visual distortion - The correlation model [SAE PAPER 841595] p 114 A86-26026
Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
Assessing the human performance envelope - A brief guide [SAE PAPER 851776] p 263 A86-35428
A comparison of postural equilibrium effects following exposure to different ground-based flight trainers p 418 A86-47754
An analysis of visual tasks in helicopter shipboard landing [AD-A161101] p 136 N86-19903
- KENNER, K.**
Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977
- KENNER, K. M.**
Comparison of transient and steady state cortical evoked potentials p 183 A86-28431
A linear, dynamic model for the visual-cortical evoked response system p 183 A86-28432
Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978
- KENNER, T.**
Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
- KENNY, A. D.**
Role of carbonic anhydrase in bone - Partial inhibition of disuse atrophy of bone by parenteral acetazolamide p 374 A86-43448
Role of carbonic anhydrase in bone resorption induced by 1,25 dihydroxyvitamin D₃ in vitro p 375 A86-43449
Role of carbonic anhydrase in bone resorption induced by prostaglandin E₂ in vitro p 375 A86-43453

Role of carbonic anhydrase in bone - Plasma acetazolamide concentrations associated with inhibition of bone loss p 375 A86-43454

KENT, G.

Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220

KENT, S. J.

Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760

KENYON, D. J.

Repetitive decompression tables for no-stop excursions from saturation p 125 N86-19876

KEREN, G.

Cognitive aspects of command and control [IZF-1986-2] p 405 N86-30336

KERRIDGE, J. F.

Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865

KHALENEVA, M. P.

Antibiotic properties of bifidobacteria p 219 N86-23236

KHAMZAMULIN, R. O.

Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127

T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892

KHANSON, K. P.

Molecular mechanisms of cell death induced by radiation p 27 A86-15474

KHARE, B. N.

The organic aerosols of Titan p 298 N86-26852

KHARIN, V. V.

Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870

KHARKOV, S. A.

Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698

Respiratory function in inhabitants of northeastern USSR p 119 N86-19845

KHASKIN, V. V.

Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074

KHAYDARLIU, S. K.

Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871

KHMELEVSKII, I. U. V.

Antioxidants as antiarrhythmic remedies p 246 A86-35938

KHMELNITSKIY, Y. L.

Micellar enzymology p 109 N86-19831

KHOLODKOVA, Y. V.

Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237

KHOMA, O. I.

Modeling of perception and decision-making processes p 183 A86-27094

KHOMENKO, M. N.

Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118

KHOMSKAYA, Y. D.

Eye-movement activity as index of functional state of brain p 14 N86-10756

KHORVAT, G. N.

HBeAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233

KHOVANSKAYA, T. P.

Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745

KHRISTOV, G.

Concerning barotrauma of the lungs-translation [AD-A165006] p 289 N86-27914

KHRYASHCHEVA, L. A.

Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889

KHUDAIBERDIEV, M. D.

Heat sensitivity of the medial preoptic region of the hypothalamus during seasonal adaptation and acclimatization to high ambient temperature p 26 A86-14594

KHVIINGIIA, M. V.

Muscle vibrations and man-machine system dynamics p 74 A86-18731

KIDWELL, R.

Fiber optic pressure sensors in skin-friction measurements [NASA-CR-176294] p 16 N86-11838

KIEFER, D. A.

The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924

KIERSZENBAUM, F.

Enhancing effects of gamma interferon on phagocytic cell association with and killing of Trypanosoma cruzi p 371 A86-40666

KIM, B. I.

Some aspects of human amino acid metabolism at high altitude p 175 N86-21136

KIM, S. J.

The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853

KIMURA, H.

On the pilot's behavior of detecting a system parameter change p 145 A86-25229

KINASEWITZ, G. T.

Exercise conditioning increases rat myocardial calcium uptake p 276 A86-39097

KING, A. I.

Regional tolerance to impact acceleration [SAE PAPER 850852] p 293 A86-38512

KING, D. S.

Muscle metabolism during exercise in the heat in unacclimatized and acclimatized humans p 36 A86-16051

KING, M.

Helicopter flight control with one hand p 269 A86-34923

Flight test of a displacement sidearm controller p 439 N86-32992

KINKEAD, E. R.

Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984

The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985

KIRBY, C. R.

Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756

KIRBY, R. H.

Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794

Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior [NASA-CR-176277] p 21 N86-11850

KIRCHEN, M. E.

Effects of non weight bearing on callus formation p 193 A86-30394

KIRCHNER, J.-H.

A basic concept for evaluating man-machine systems p 433 A86-47773

KIRENSKAYA, A. V.

Effect of immersion hypokinesia on characteristics of programmed voluntary movements p 173 N86-21119

KIRICHENKO, L. L.

Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854

KIRILLOVA, Z. A.

Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880

KIRLIK, A. C.

Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001

KISELEV, L. L.

The tryptophanyl-tRNA synthetases from eucaryotes, procaryotes, and archaebacteria have a common antigenic determinant p 105 A86-24323

KISLIAKOV, V. A.

Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans p 161 A86-27474

KITAYEV, M. I.

T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892

KJEMS, J.

An intron in the 23S ribosomal RNA gene of the archaebacterium Desulfurococcus mobilis p 80 A86-21588

KLAPP, S. T.

On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870

Hesitations in continuous tracking induced by a concurrent discrete task [NASA-CR-177019] p 382 N86-29503

Hesitation in tracking induced by a concurrent manual task p 439 N86-32995

KLEIN, C.

Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885

KLEIN, H. G.

Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053

KLEIN, H. P.

The evolution of CELSS for lunar bases p 239 A86-30164

KLEIN, K. E.

Hemodynamic response to LBNP following 2 hours HD (-6 deg) p 252 A86-36309

KLEIN, M. J.

JPL's role in the SETI program p 310 N86-26913

KLEINMAN, D. L.

Comparison of transient and steady state cortical evoked potentials p 183 A86-28431

Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978

An experimental paradigm for team decision processes p 440 N86-33000

KLEISS, J. A.

Does location cueing increase the efficiency of the early stages of perceptual processing? p 129 A86-23722

KLIMOV, P. K.

Calmodulin, a second messenger - History of investigation and physiological importance p 157 A86-29256

KLIMOVA, A. D.

Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698

KLIMOVSKAYA, L. D.

Rat brain impedance in stationary magnetic field p 174 N86-21128

KLINKER, L.

On the importance of cooling in climatic therapy p 165 N86-21020

KLOPFENSTEIN, R. W.

Spatial-frequency model for hyperacuity p 19 A86-11147

KLUGER, M. J.

Circadian variation in host defense [AD-A161702] p 158 N86-21098

KLYACHKO, N. L.

Micellar enzymology p 109 N86-19831

KNAEUPER, A. M.

A rule-based model of human problem-solving behavior in dynamic environments p 70 A86-17772

KNAEUPER, A. E.

Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508

KNIGHT, S. L.

Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936

KNOLL, A. H.

The Precambrian evolution of terrestrial life p 275 A86-38146

KNOTT, W. M.

Plan for CELSS test bed project p 149 N86-19915

Plant growth chamber M design p 149 N86-19916

KNUDSON, G. B.

Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187

KOBAYASHI, K.

Trace elements in chemical evolution. I. II - Synthesis of amino acids under simulated primitive earth conditions in the presence of trace elements p 189 A86-28722

An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879

Synthesis and analysis in studies of chemical evolution p 300 N86-26864

KOBRICK, J. L.

Effect of wearing chemical protective clothing in the heat on signal detection over the visual field [AD-A164945] p 145 A86-25657

An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104

Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals [AD-A162321] p 224 N86-24202

Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218

KOBUS, D. A.

The detection of various color combinations under different chromatic ambient illuminations p 378 A86-41783

The effects of bimodal presentation of stimuli and noise on target detection [AD-A160122] p 134 N86-18981

Multimodal versus unimodal information processing of words [AD-A160517] p 134 N86-18984

- KOCH, E.**
Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059
- KOCH, K. L.**
Tachyastria and motion sickness p 32 A86-14315
vection-induced gastric dysrhythmias and motion sickness [NASA-CR-176620] p 176 N86-22095
- KOCH, R. H.**
No valid evidence exists for interstellar proteins, bacteria, etc p 296 A86-38143
- KOCHETKOVA, A. N.**
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
- KOCHUBEV, A. V.**
Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
- KODERA, Y.**
MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems) [PB86-184934] p 380 N86-29501
- KOEHLER, R.**
A flight test method for pilot/aircraft analysis p 442 N86-33011
- KOELLING, D. D.**
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- KOHL, R. L.**
Endocrine correlates of susceptibility to motion sickness p 59 A86-18834
Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656
- KOIFMAN, M. M.**
A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- KOJIRO, D. R.**
A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861
- KOKOREVA, L. V.**
Physical endurance of rats during intensive and repeated exposure to stationary magnetic field p 279 N86-27894
- KOKOVA, N. I.**
Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
- KOLENDA, I. U. V.**
The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751
- KOLESNIKOVA, L. N.**
Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system p 27 A86-15467
- KOLKA, M. A.**
Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197
Thermoregulation after atropine and pralidoxime administration [AD-A165868] p 397 N86-30304
- KOLOMITSEVA, I. K.**
Activation of cholestrogenesis under the effect of ionizing radiation on a living body p 207 A86-32697
- KOLOMIYETS, V. V.**
Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251
- KOLOS, Y. N.**
Farm animals as source of yersiniosis p 217 N86-23230
- KOLOSOVA, N. G.**
The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- KOLUPAEVA, T. V.**
The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549
- KOMAJDA, M.**
A practical attitude toward ventricular repolarization abnormalities in flight crews p 282 A86-39773
Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel p 282 A86-39774
- KOMAR, V. E.**
Molecular mechanisms of cell death induced by radiation p 27 A86-15474
- KOMIC, J. N.**
When should pilot discipline end and pilot savvy begin? p 228 A86-29891
An analysis of the dearth of assertiveness by subordinate crewmembers p 229 A86-29897
- KONAGAYA, M.**
A possible role for endogenous glucocorticoids in orchietomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid [NASA-CR-177029] p 411 N86-30343
- KONDA, N.**
Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666
Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
- KONDAKOVA, I. S.**
Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898
- KONDRACHUK, A. V.**
Dynamics of the cupula in the semicircular canal of the vestibular analyzer p 421 A86-49339
- KONDRAKOVA, O. A.**
Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- KONDRASHOV, A. Y.**
Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
- KONDRASHOVA, M. N.**
Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885
- KONOVALOV, Y. D.**
One aspect of crew training p 72 N86-15885
- KONSTANTINOV, G. A.**
Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
- KONSTANTINOV, M. A.**
Individual topological self-regulation of cardio-vascular system p 13 N86-10752
- KOONCE, J. M.**
The training and certification of the general aviation pilot [SAE PAPER 841468] p 132 A86-26013
Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
- KOPANEV, S. V.**
Effect of active antihypertensive conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- KOPANEV, V. I.**
The influence of the initial value of a parameter on its change under the action of external factors p 157 A86-29275
- KOPP, U.**
Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language p 432 A86-47770
- KORBUT, V. A.**
Greenhouses with curvilinear planting surface p 159 N86-21132
- KOREIN, J. D.**
TEMPUS: Simulating personnel and tasks in a 3-D environment [NASA-CR-171901] p 22 N86-10785
- KORMILITSYN, A. V.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- KORNECKI, E.**
Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
- KORNEVA, Z. N.**
A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- KOROLEV, L. A.**
Heat adaptation during training by graded hyperthermia p 89 A86-22538
- KOROLKOVA, T. A.**
Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263
- KOROTAYEV, M. M.**
Effect of active antihypertensive conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- KOROTKOV, Y. A.**
Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- KORTE, D. W., JR.**
Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
- KORYAKINA, L. A.**
Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766
- KORZHOVA, V. V.**
Experimental arrhythmia and its prevention p 174 N86-21129
- KORZUN, E. I.**
The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549
- KOSHCHIV, G. N.**
Homocarnosin in rat brain during adaptation to cold p 5 N86-10762
- KOSHELEV, V. N.**
Heat transfer mechanism in human extremities p 184 N86-10759
- KOSMO, J. J.**
Development of a zero-prebreathe spacesuit p 96 A86-19304
- KOSMOLINSKII, F. P.**
Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) p 290 A86-38984
- KOSNIK, W.**
Improvement in direction discrimination - No role for eye movements p 234 A86-32073
- KOSOWER, E. M.**
Bimane derivatives as fluorescent probes for biological macromolecules [AD-A162725] p 160 N86-22088
- KOSLYN, S. M.**
Visual hemispheric specialization: A computational theory [AD-A161296] p 235 N86-23279
- KOSTELIANETS, N. B.**
Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
- KOSTINA, L. N.**
Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891
- KOTAKA, S.**
What is the parameters for the prediction of seasickness susceptibility? - On the point of view for visual-vestibular-somatosensory interaction p 377 A86-41645
- KOTANI, M.**
Effects of cation ions in nerve excitation p 37 N86-12377
- KOTCHMAR, D. J.**
Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25898
- KOTEROV, A. N.**
Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- KOTIK, M. A.**
Control errors: Psychological causes - An automated method of analysis p 270 A86-35480
- KOTOV, A. N.**
Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
- KOTOV, V. P.**
Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898
- KOTOVSKAYA, A. R.**
Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878
- KOTROZOS, I.**
The design of natural language interfaces [AD-A162181] p 242 N86-24220
- KOUYAMA, T.**
Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434
- KOVACH, A. J.**
Static feed water electrolysis system for Space Station O2 and H2 generation [SAE PAPER 851339] p 138 A86-23526
- KOVALENKO, A. F.**
Psychoemotional pilot stress prior to ejection and its role in appropriate performance p 292 N86-27881
- KOVALENKO, E. A.**
Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
Some results of a study of the bioenergetics of rat muscle in weightlessness p 49 A86-16754
The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549
- KOVALENKO, Y. A.**
Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 85 N86-15872

KOVALEV, E. E.
Stimulating effect of space flight factors on *Artemia salina*
Comparison with irradiation by gamma rays
p 373 A86-41787

KOVALEV, Y. Y.
Cytogenetic changes in cells of lettuce seedlings with
exposure to accelerated carbon ion beam
p 84 N86-16886

KOVALZON, V. M.
Hypnogenic activity of a cyclic structural analog of
delta-sleep-inducing peptide
p 105 A86-24368

KOVROV, B. G.
Artificial closed ecosystem 'man-plants' with a full
regeneration of atmosphere, water and ration vegetable
part
[IAF PAPER 85-308] p 45 A86-15820

KOZHEMIKIN, L. A.
An anaerobic shift in energy metabolism in the mouse
brain during recovery from acute radiation sickness
p 276 A86-39720

KOZHEVNIKOVA, L. K.
Detection of HBsAg in families of children with viral
hepatitis B
p 218 N86-23232

KOZHUKHAR, A. Y.
HBsAg and its antibodies in carriers of HsAg in various
regions of USSR
p 218 N86-23233

KOZIN, A. N.
Characteristics of external respiration in inhabitants of
the northeastern USSR
p 9 A86-10698
Respiratory function in inhabitants of northeastern
USSR
p 119 N86-19845

KOZLOVA, V. G.
Changes in the blood electric conductivity caused by
body immersion
p 90 A86-22543

KOZLOVSKAIA, I. B.
The effects of real and simulated microgravity on
vestibulo-oculomotor interaction
p 193 A86-30390

KOZLOVSKAYA, I. B.
Effect of 7-day immersion hypokinesia on characteristics
of precision movements
p 65 N86-15874
Effect of immersion hypokinesia on characteristics of
programmed voluntary movements
p 173 N86-21119

KOZLOVSKIY, A. P.
Psychoemotional pilot stress prior to ejection and its
role in appropriate performance
p 292 N86-27881

KOZLOWSKI, S.
Exercise hyperthermia as a factor limiting physical
performance - Temperature effect on muscle
metabolism
p 1 A86-10104

KOZYREVA, T. V.
Mechanism of noradrenaline effect on the skin
thermoreceptors
p 103 A86-23491
Development of responses to noradrenalin injection in
control and cold-adapted rats
p 373 A86-43424

KOZYREVSKAYA, G. I.
Body position during hypokinesia, and fluid-electrolyte
metabolism
p 60 N86-14853

KRAEMER, W. J.
Physiological effects of training
[AD-A157417] p 16 N86-11841

KRAFT, L.
Rat maintenance in the Research Animal Holding Facility
during the flight of Space Lab 3
p 201 A86-30454

KRAMER, A. F.
Event-related brain potentials and resource allocation
- From dual-task decrements to dual-task integrality
p 261 A86-33820

KRAMER, J.
The attitude and information components of the risk
assessment-judgement process
p 229 A86-29892

KRAMER, W. G.
Plasma volume and estimated liver plasma flow during
hyperbaric and hyperoxic exposures in awake dogs
p 52 A86-18841

KRASNOGOLOVETS, V. V.
Proton transfer in bacteriorhodopsin
p 413 A86-49345
Proton ejection from bacteriorhodopsin
p 413 A86-49346
Proton injection into bacteriorhodopsin
p 414 A86-49347
The retinal cycle in bacteriorhodopsin
p 414 A86-49348

KRASNOV, I. B.
Basic results of experiments with long-term rotation of
rats as applied to the problem of artificial gravity
p 56 N86-15878

KRASNOV, V. V.
A search for interstellar glycine
p 274 A86-33668

KRASNYKH, I. G.
Roentgenological and pathomorphological changes in
heart of dogs submitted to hypokinesia for six months
p 54 N86-14856

KRATIN, Y. G.
TV monitoring control system in electrophysiological
studies
p 14 N86-10765

KRAUHS, J. M.
Endocrine and fluid metabolism in males and females
of different ages after bedrest, acceleration and lower body
negative pressure
[NASA-TM-58270] p 39 N86-13886

KRAUSE, N.
The effect of high frequency electromagnetic fields on
human beings (frequency range between 1 kHz and 1000
GHz)
p 223 N86-24193

KRAVCHUK, A. N.
Direct spectrophotometric method of assaying ammonia
concentration in gas environment of seeding chambers
p 280 N86-27900

KRAVIK, S. E.
Blood pressure and plasma renin activity as predictors
of orthostatic intolerance
p 32 A86-14312

KRAVTSOV, A. B.
Visual form perception from halftone images
p 120 N86-19847

KREIDICH, I. U. V.
The effects of real and simulated microgravity on
vestibulo-oculomotor interaction
p 193 A86-30390

KRESSIN, N. A.
Carotid bodies are required for ventilatory acclimatization
to chronic hypoxia
p 206 A86-30682

KRETSCH, M. J.
Energy expenditure and activity patterns of cadets at
the United States Military Academy, West Point, New
York
[AD-A157857] p 38 N86-12960

KRICHEVSKAYA, A. A.
Homocarnosin in rat brain during adaptation to cold
p 5 N86-10762

KRIKORIAN, A. D.
Tissue culture apparatus for flight experimentation
p 201 A86-30444

KRIKUN, I. S.
Man's tolerance to fulminant form of hypoxic hypoxia
p 66 N86-15879

KRIST-JANSSON, H.
Dicyclohexylcarbodiimide-sensitive ATPase in
Halobacterium saccharovorum
p 49 A86-16902
Is the ATPase from *Halobacterium saccharovorum* an
evolutionary relic?
p 306 N86-26891

KRIVOSHCHEKOV, S. G.
The mechanisms of muscle activity regulation in humans
depending on biorhythm type
p 254 A86-36528

KRIZEK, L.
Hygienic aspects of water supply for chamber sanitary
facilities, changes of divers' bacterial mouth flora and
effectiveness of ear prophylaxis in saturation dives
p 124 N86-19874

KROBUSEK, R. D.
Aircrew aspects of United States future fighter aircraft
p 398 N86-30310

KROEMER, K. H. E.
Preferred declination of the line of sight
p 406 A86-45014

KROL, V. M.
Method of changes in reversible pattern masking as
factor in visual perception
p 221 N86-23263

KRONAUER, R. E.
Phase shifting two coupled circadian pacemakers -
Implications for jet lag
p 377 A86-40684

KROPOTOV, I. U. D.
Neuronal reactions and evoked potentials in the
subcortical brain structures in the process of visual
recognition. I - Formulation of the problem and basic
methods for its solution
p 9 A86-10696
Neurons as detectors of errors in the subcortical
structures of the human brain
p 111 A86-24307
Neuronal responses and the evoked potentials in
subcortical structures of the human brain during visual
recognition. II - The effect of stimuli relevance on the
evoked neuronal responses
p 216 A86-30894

KROPOTOV, Y. D.
Neuronal response and evoked potentials in subcortical
formations in visual perception. Part 1: Problem
formulation and principles of solution
p 119 N86-19844

KROTOV, V. P.
Investigation of possibility of using two-frequency
impedometry for estimation of proportion of total and
extracellular body fluids
p 66 N86-15888

KRUCHININA, N. A.
Types of work capacity and the frequency of the
development of ischemic heart disease and hypertonic
disease
p 34 A86-15516

KRUEGER, A. G.
An engineering test and evaluation of several new anti-G
valves
p 430 A86-47734

KRUK, B.
Exercise hyperthermia as a factor limiting physical
performance - Temperature effect on muscle
metabolism
p 1 A86-10104

KRUK, R.
Flight test of a displacement sidearm controller
p 439 N86-32992

KRUK, R. V.
Helicopter flight control with one hand
p 269 A86-34923

KRUPP, J.
Effects of long-term low-level radiofrequency radiation
exposure on rats. Volume 9: Summary
[AD-A159512] p 53 N86-14842

KRUSHELNITSKIY, Y.
Meteorological adaptation research at biology institute
p 158 N86-20890

KRUTYANSKAYA, G. L.
Investigation of reactogenic and antigenic activity of
chromatographically purified, concentrated and inactivated
dry vaccine against tick borne encephalitis
p 119 N86-19837

KRUTZ, R.
Evaluation of 9.5 PSIA as a suit pressure for prolonged
extravehicular activity
p 417 A86-47741

KRUTZ, R. W.
The relationship of intravascular bubbles to bends at
altitude
p 418 A86-47765

KRUTZ, R. W., JR.
Minimum pressure for a zero-prebreathe pressure suit
[SAE PAPER 851315] p 137 A86-23505

KRYLOV, I. N.
The oldest traces of life (according to papers presented
at the 27th session of the International Geological
Congress)
p 47 A86-13974

KRYLOV, V. N.
Effect of plasmids on virulence of *Pseudomonas*
aeruginosa strains in mouse experiments
p 210 N86-23237

KUBAN, D. P.
Advanced servomanipulator development
[DE85-017720] p 100 N86-17989

KUBASOV, V. N.
Cosmonaut training
p 293 A86-38988

KUBILIS, P. S.
A comparison of the protection against immersion
hypothermia provided by Coast Guard anti-exposure
clothing in calm versus rough seas
[AD-A158413] p 75 N86-14898

KUDIA, L. M.
Extremely Low Frequency (ELF) communications
system bio-effects library development
[AD-A162839] p 225 N86-24204
ELF (Extremely Low Frequency) biological effects
literature data base management system
[AD-A162900] p 225 N86-24205

KUDINOVA, M. P.
The alleviating effect of arbitrary movements on the
vestibulomotor
p 216 A86-30898

KUDRIASHOV, I. U. A.
Changes in the vascular functions of skeletal muscles
due to acute hypothermia
p 3 A86-12522

KUDRIASHOV, I. U. B.
Radiation-sickness mechanisms
p 27 A86-15444

KUDRIAYTSEVA, I. N.
Responses of cat red-nucleus neurons to auditory
signals
p 52 A86-18181

KUDRYASHOVA, Z. M.
Man's tolerance to fulminant form of hypoxic hypoxia
p 66 N86-15879

KUEPPERS, B.-O.
Molecular theory of evolution: Outline of a
physico-chemical theory of the origin of life
p 76 A86-17623

KUES, H. A.
Nonionizing radiation damage in the eye
p 251 A86-33838

KUHN, F. E.
Testosterone and muscle hypertrophy in female rats
p 2 A86-12026

KUIPERS, R. M.
Early detection and treatment of avascular bone necrosis
in divers
p 124 N86-19872

KUKULIANSKAIA, M. F.
Changes in the carbohydrate energy metabolism in the
rat brain under laser radiation
p 276 A86-39719

KULAYEV, B. S.
Investigation of possibility of using two-frequency
impedometry for estimation of proportion of total and
extracellular body fluids
p 66 N86-15888

KULIKOV, A. V.
Effect of cold on brain serotonin system and plasma
corticosteroid level in different strains of mice
p 5 N86-10766

KULIKOV, V. I. U.
The mechanism of the adaptogenic effect of tocopherol
in prolonged cold exposure
p 414 A86-49367

- KULINSKII, V. I.**
Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698
- KULKARNI, J. S.**
Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
EEG studies in episodic unconsciousness, seizure disorder and syncope p 12 A86-12434
Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
Respiratory diseases - Aeromedical aspects including disposal p 252 A86-35291
- KULLMAN, R. D.**
Soft contact lens wear during +G(Z) acceleration [AD-A165013] p 289 N86-27915
- KULWICKI, P. V.**
A technology forecasting and assessment method for evaluating system utility and operator workload p 142 A86-23704
- KUMAR, P.**
Advanced manipulator system architectural requirements for Space Station p 269 A86-34957
- KUMAROO, K. K.**
Effects of pressure on uptake and release of calcium by brain synaptosomes p 247 A86-36225
- KUMAZAWA, S.**
Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985
- KUNZ, L. L.**
Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary [AD-A159512] p 53 N86-14842
- KUNZ, T. H.**
The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mexicanus*) p 52 A86-18513
- KUNZE, M. E.**
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
- KUPERMAN, A. M.**
Visual form perception from halftone images p 120 N86-19847
- KUPERMAN, G.**
Color coding of synthetic aperture radar imagery p 142 A86-23713
- KUPERMAN, G. G.**
A digital image processing facility for human factors research p 143 A86-23737
Feature positive coding effects on object localization p 267 A86-33789
Pro-SWAT applied to advanced helicopter crew station concepts p 267 A86-33795
A workload analysis for strategic conventional standoff capability missions p 268 A86-33803
- KUPRIYANOV, A. A.**
Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
- KURMANALIEVA, R.**
Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- KUROCHKIN, I. V.**
Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
- KURT-UMEROV, V. O.**
Modeling of perception and decision-making processes p 183 A86-27094
- KUTSENKO, A. I.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- KUTYNA, F. A.**
Human physiological adaptation to extended Space Flight and its implications for Space Station [SAE PAPER 851311] p 110 A86-23502
- KUZIUTA, E. I.**
Prediction of the functional state of the body during adaptation to high altitudes p 31 A86-13298
- KUZMINA, G. I.**
Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
- KVETANSKY, R.**
Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- KVETON, V.**
Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
Weather and subjective health complications in cardiac patients p 167 N86-21032
- KWONG, E.**
Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40689
Organic S13C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S13C values p 308 N86-26900
- KYLLONEN, P. C.**
Theory-based cognitive assessment [AD-A164083] p 266 N86-25991
- L**
- LAANANEN, D. H.**
The use of ellipsoidal solids to display human body dynamic response p 272 A86-36852
Simulation of aircraft seat response to a crash environment p 272 A86-36879
Validation of SOM-LA occupant response [SAE PAPER 850850] p 293 A86-38510
- LABETSKAYA, O. I.**
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- LABRIE, A.**
Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- LACEFIELD, D. J.**
Drugs of abuse in aviation fatalities. 1: Marijuana [AD-A161911] p 223 N86-24196
- LACEY, J. C., JR.**
Rationalization of some genetic anticodonic assignments p 189 A86-28723
Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- LACKNER, J. R.**
The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - implications for space motion sickness p 163 A86-29093
Sudden emesis following parabolic flight maneuvers Implications for space motion sickness p 250 A86-33759
Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness p 253 A86-36315
- LACROIX, M.**
Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
- LAGRANGE, B.**
Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- LAHAV, N.**
The synthesis of primitive 'living' forms - Definitions, goals, strategies and evolution synthesizers p 372 A86-41045
Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
- LAKATTA, E. G.**
Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males p 10 A86-12376
- LAM, W.**
Single stage rapid response anti-G valve p 432 A86-47762
- LANCE, N.**
Electrochemical CO2 concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528
- LANCE, N., JR.**
An expert systems approach to automated fault management in a regenerative life support subsystem [AIAA PAPER 86-0321] p 98 A86-19811
- LANDSTROM, D. K.**
An engineering analysis of a closed cycle plant growth module p 150 N86-19919
- LANDY, F. J.**
Adaptive motivation theory [AD-A157440] p 21 N86-11851
- LANE, D. M.**
Does location cueing increase the efficiency of the early stages of perceptual processing? p 129 A86-23722
- LANGAN-FOX, C. P.**
'Actions not as planned' in military air-traffic control p 70 A86-18546
- LANGE, C. B.**
Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833
- LANGE, R. D.**
Regulation of hematopoiesis in rats exposed to antiorthostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
Hematologic parameters of astrorats flown on SL-3 p 202 A86-30458
- LANGENBERG-PANZER, S. L.**
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
- LANYI, J. K.**
Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, halobacterium halobium p 306 N86-26892
- LANZETTA, T. M.**
Information processing in vigilance performance - Complexity revisited p 259 A86-33778
- LAPA, V. V.**
Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
- LAPAEV, E. V.**
Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299
- LAPAYEV, E. V.**
Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
- LAPENKO, N. T.**
Phases of muscular thermogenesis under experimental hyperthyrosis p 373 A86-43425
- LAPIERRE, D.**
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- LAPOINTE, M. R.**
The retrieval, storage, and recycling of water for a manned base on Mars [AAS 84-180] p 186 A86-28806
- LAPSHINA, N. A.**
Characteristics of accelerations in aerobatic flight as a sport p 172 N86-21117
- LAPTEV, I. D.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- LARGER, C.**
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- LARKIN, W. D.**
Human reactions to transient electric currents [PB86-117280] p 222 N86-23277
- LARKINS, J. T.**
Static feed water electrolysis system for Space Station O2 and H2 generation [SAE PAPER 851339] p 138 A86-23526
- LARKOV, V. A.**
Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127
- LARRY, C.**
Age, degraded viewing environments, and the speed of accommodation p 87 A86-20407
- LARSEN, R.**
The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887
- LARSEN, R. F.**
Effect of spironolactone on acute mountain sickness p 377 A86-41781
- LARSON, A.**
The retrieval, storage, and recycling of water for a manned base on Mars [AAS 84-180] p 186 A86-28806
- LARSSON, G.**
Report from a behavioral science study grip to Australia, 23 Aug. - 10 Sep. 1985 [FOA-C-50027-H3] p 235 N86-23280
Rapid measurement of individual stress reaction level: Development of the Emotional Reaction Questionnaire (ESRQ) [FOA-C-50034-H3] p 383 N86-29506
- LASLEY, M. L.**
Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center [NASA-TM-83102] p 272 N86-25122
- LATIMER, J. G.**
Effects of mechanical stresses, abscisic acid, and outdoor exposure on growth and water relations of eggplant p 196 A86-30416
- LAUBER, J. K.**
Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890

- LAUGHLIN, J. S.**
Biomedical research with cyclotron produced radionuclides [DE86-000327] p 221 N86-23269
- LAUGHLIN, M. H.**
The effects of +Gz on the coronary circulation - A review p 86 A86-20401
- LAURER, G. R.**
In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters [DE85-017601] p 93 N86-16893
- LAURIG, W.**
Techniques of asking questions in the evaluation of man-machine systems p 433 A86-47774
- LAURINAVICIUS, R. S.**
Investigations of higher plants under weightlessness p 192 A86-30388
- LAUROVA, V. M.**
Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- LAVIE, P.**
A 24-hour structure of vigilance under prolonged sleep deprivation: Relationship with performance [AD-A167399] p 422 N86-32089
- LAVRENTEV, G. A.**
Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
- LAYCOCK, J.**
Human factors: The Cinderella discipline in cockpit interface design p 294 A86-26825
- LAYNE, S. P.**
Raman activity in synchronously dividing bacteria [DE85-015672] p 28 N86-12951
- LAZAR, I.**
Hypokinesia and space flight reflected on rats stomach p 200 A86-30442
- LAZARENKO, P. V.**
Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
Development of responses to noradrenalin injection in control and cold-adapted rats p 373 A86-43424
- LEA, I. T.**
Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
- LEACH, C. S.**
Fluid and electrolyte control in simulated and actual spaceflight p 214 A86-30385
Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure [NASA-TM-58270] p 39 N86-13886
- LEBAN, F.**
Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009
- LEBEDEV, I. A.**
Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads p 89 A86-22535
- LEBEDEV, N. N.**
Digestive system rhythms and the body's biological clock p 391 A86-43676
- LEBER, L. L.**
Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
Mild hypoxia and visual performance with night vision goggles [AD-A156969] p 23 N86-10787
- LEBLANC, A.**
In vivo nuclear magnetic resonance imaging [NASA-CR-171928] p 170 N86-21105
- LEBLANC, J.**
Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
Energy balance in exercise-trained rats acclimated at two environmental temperatures p 206 A86-30685
- LEBUISS, D. A.**
Multiparameter data acquisition systems for studies of Circadian rhythms [DE86-004041] p 398 N86-30308
- LECHELER, J.**
Weather and asthma symptoms p 166 N86-21029
Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036
- LECLERCQ, J.**
Radioprotection update [BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146
- LEDNEY, G. D.**
Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
- LEDOVSKOY, S. M.**
Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885
- LEE, J. A.**
Calcium antagonists in the prevention of motion sickness p 87 A86-20405
- LEE, K. W.**
Stochastic models of man-machine system effectiveness p 242 N86-24216
- LEE, M. C.**
Comparison of CO2 reduction process - Bosch and Sabatier [SAE PAPER 851343] p 139 A86-23530
- LEE, P.**
Strength modeling report [NASA-CR-171896] p 15 N86-10770
- LEE, S. S.**
Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
- LEE, T. W.**
Application of screw calculus to the evaluation of manipulator workspace [AD-P004947] p 75 N86-14946
- LEE, W. R.**
Molecular mechanisms of mutagenesis determined by the recombinant DNA technology [DE85-016353] p 30 N86-13884
- LEGEZA, V. I.**
The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
- LEGROS, P.**
Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- LEGUAY, G.**
Complete right branch blocking and the flight fitness of pilots p 31 A86-13567
Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
Flight fitness and a past myocardial infarction p 281 A86-39772
Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
- LEHNER, P. E.**
Human factors in rule-based systems [AD-A165309] p 295 N86-26840
- LEHNERT, B. E.**
Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
- LEIBOWITZ, H. W.**
Tachygastric and motion sickness p 32 A86-14315
- LEIGHTY, R.**
The importance of specialized cognitive function in the selection of military pilots [AD-A165889] p 404 N86-30330
- LEITCH, D. R.**
Electrocardiographic changes in serious decompression sickness [AD-A160944] p 2 A86-10254
Additional pressurisation for treating nonresponding cases of serious air decompression sickness p 58 A86-18831
Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
- LEKAREV, A. V.**
Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886
- LEMAIGNEN, L.**
Hermes ECLSS - Review of general requirements and application to the spaceplane definition [IAF PAPER 85-304] p 45 A86-15817
- LEMESHCHENKO, N. A.**
Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
- LEMOT, J.**
Physical training of Mirage 2000 pilots p 401 N86-30324
- LENCKI, W.**
Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
- LENCKI, W. A.**
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 85-6092] p 50 A86-17607
Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 86-0583] p 79 A86-19963
- LENOX, R. H.**
Ecto-protein kinase activity on the external surface of neural cells p 207 A86-31650
- LENTZ, R. J.**
Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
- LEONARD, J. I.**
Understanding metabolic alterations in space flight using quantitative models - Fluid and energy balance [IAF PAPER 85-325] p 36 A86-15830
Development of countermeasures for use in space missions [IAF PAPER 85-327] p 36 A86-15832
- LEOPOLD, A. C.**
Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411
- LEPPLA, S. H.**
Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- LESKIN, G. S.**
Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
- LESSARD, C. S.**
Correlation of constant flow rate with frequency spectrum of respiratory sounds when measured at the trachea p 217 A86-31223
Analysis of nystagmus response to a pseudorandom velocity input p 402 N86-31426
- LESSARD, E. T.**
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954 [DE85-014695] p 17 N86-11846
- LESTER, L. F.**
Private pilot judgment training in flight school settings - A demonstration project p 228 A86-29890
- LESTER, P. T.**
Infight evaluation of four measures of pilot workload p 130 A86-23745
- LETAW, J. R.**
Radiation transport of cosmic ray nuclei in lunar material and radiation doses p 191 A86-30168
- LEU, A.**
Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- LEUPP, D. G.**
Team performance with large and small screen displays [AD-A158761] p 75 N86-14899
- LEUTIN, V. P.**
The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
- LEVASHOV, A. V.**
Micellar enzymology p 109 N86-19831
- LEVASHOV, M. M.**
Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests p 62 N86-14864
- LEVENS, M. J.**
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
- LEVIK, I. U. S.**
How does skeletal muscle effectively function both in the case of posture maintenance and twitch movements? p 105 A86-24308
- LEVIN, A. D.**
Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- LEVIN, I. A. I.**
The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
- LEVIN, Y. I.**
Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- LEVINE, S. N.**
Exercise conditioning increases rat myocardial calcium uptake p 276 A86-39097
- LEVINSKIKH, M. A.**
Investigation of distinctions referable to growth, development and metabolism of Closteriopsis acicularis algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892
Intensity of photosynthesis in closteriopsis acicular var. africana Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903

- LEVISON, W. H.**
A linear, dynamic model for the visual-cortical evoked response system p 183 A86-28432
Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977
Some computational techniques for estimating human operator describing functions p 441 N86-33007
- LEVITSKAYA, A. V.**
Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
- LEVITSKII, A. P.**
The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-18751
- LEVKOVICH, I. I.**
Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system p 27 A86-15467
- LEVY, L.**
Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952
- LEVY, R. A.**
Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
- LEWANDOWSKI, L. J.**
The effects of bimodal presentation of stimuli and noise on target detection [AD-A160122] p 134 N86-18981
Multimodal versus unimodal information processing of words [AD-A160517] p 134 N86-18984
- LEWIS, C. M.**
Rule-based analysis of pilot decisions p 261 A86-33816
Issues in rule identification and logical induction p 434 A86-49634
Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508
Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
Representation for closed form significance testing in VL1 p 408 N86-31219
- LEWIS, J. L.**
Space Station crew interface specifications and standards [SAE PAPER 851801] p 270 A86-35433
Astronaut crew performance - Recent space experience [SAE PAPER 851802] p 264 A86-35434
- LEWIS, M. L.**
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
- LEY, A.**
Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894
- LIACHOVICH, I. U. S.**
Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
- LIBKIND, V. I.**
Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871
- LIEBERMAN, H. R.**
Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior [NASA-CR-177003] p 385 N86-29509
- LIENHART, H.**
A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- LIFANTEV, V. I.**
The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- LJUNEN, P.**
Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F1-alpha in endurance athletes p 8 A86-10111
- LIKHTEHSHTEYN, V. A.**
Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones p 120 N86-19849
- LILIENTHAL, M. G.**
Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers p 85 A86-19346
A comparison of postural equilibrium effects following exposure to different ground-based flight trainers p 418 A86-47754
- LILLO, R. S.**
Decompression outcome following saturation dives with multiple inert gases in rats [AD-A163720] p 28 A86-16054
- LIM, J. S.**
A new application of adaptive noise cancellation p 99 A86-22626
- LIN, C. H.**
Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability [SAE PAPER 851374] p 140 A86-23557
- LIN, J. C.**
Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- LIN, P. S. Y.**
Advanced operator/system interface concepts for the Space Station [AIAA PAPER 86-2317] p 407 A86-46945
- LIND, J. H.**
Operations research techniques for human factors engineers [AD-A159384] p 99 N86-16904
- LINDBERG, R. E.**
Kinematics and reaction moment compensation for a spaceborne elbow manipulator [AIAA PAPER 86-0250] p 182 A86-26616
- LINDBLAD, I. M.**
Tachygastric and motion sickness p 32 A86-14315
- LINDEMAR, C.**
Lung rupture as a complication in free escape p 122 N86-19862
- LINDSETH, K. A.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
- LINDSTEN, D. C.**
Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621
- LINER, M. H.**
An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865
- LINNARSSON, D.**
Effects of gravity on the fluid balance and distribution in man p 214 A86-30383
- LINSCOTT, I.**
Stanford Hardware Development Program p 309 N86-26910
- LINTERN, G.**
Part-training strategies in simulated carrier landing final approach training p 131 A86-23749
- LIPPAY, A. L.**
Helicopter flight control with one hand p 269 A86-34923
Flight test of a displacement sidearm controller [AIAA PAPER 86-0250] p 439 N86-32992
- LISHMANOV, I. U. B.**
Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800
- LISOVSKI, G. M.**
Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820
- LITASOVA, E. E.**
Unsteady blood flow in humans under artificial conditions p 33 A86-15443
- LITTLE, S. F.**
Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
- LITTLEFIELD, V. M.**
Psychological considerations in long-duration space missions An overview [AAS 84-188] p 179 A86-28814
- LITTLETON, L. W.**
Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953
- LITVACK, F.**
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
- LITVAK, I. I.**
Electronic displays p 241 A86-33322
- LIVANSKAYA, O. G.**
Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892
- LIVINGSTONE, S. D.**
Effect of increased body clothing insulation on hand temperature in a cold environment [AD-A156597] p 22 N86-10786
- LOYD-EVANS, T.**
The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mexicanus*) p 52 A86-18513
- LOBB, M. L.**
Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- LOCHRIDGE, G. K.**
Behavioral Airsickness Management program for student pilots [AD-A161266] p 18 A86-10258
- LOEF, S.**
Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905
- LOELLGEN, H.**
Hemodynamic response to LBNP following 2 hours HDT (-6 deg) p 252 A86-36309
- LOESER, H.**
Concepts for the life support subsystem in the EURECA Botany Facility [DGLR PAPER 85-126] p 245 A86-34573
- LOESER, H. R.**
Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation [SAE PAPER 851397] p 104 A86-23574
Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
- LOGINOVA, L. G.**
Extremely thermophilic bacteria living at temperatures above 100 C p 25 A86-13648
- LOMBA-GAUTIER, I. M.**
The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla [AD-A161230] p 109 N86-19827
- LOMOV, O. P.**
Hematological criteria of the heat adaptation of seamen p 90 A86-22569
- LONGLE, M.**
Thermal stress imposed on pilots by NBC protective clothing p 44 A86-13571
- LONDON, J. E.**
Toxicological study of NTO [DE86-003296] p 258 N86-25986
- LONG, G. J.**
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
- LONGMAN, R. W.**
Kinematics and reaction moment compensation for a spaceborne elbow manipulator [AIAA PAPER 86-0250] p 182 A86-26616
- LOO, L. N.**
MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems) [PB86-184934] p 380 N86-29501
- LOPEZ-ALTIMIRAS, X.**
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
- LORENZ, B.**
Experience and performance in video games and its influence on aptitude tests in aviation psychology [DFVLR-FB-85-43] p 73 N86-15915
- LOSEE-OLSON, S.**
A benzodiazepine used in the treatment of insomnia phase-shifts - The mammalian circadian clock p 372 A86-40875
- LOTENS, W. A.**
Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992
- LOTZ, W. G.**
Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life [AD-A168733] p 417 N86-32953
- LOUGHNA, P.**
Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871
- LOUWERENS, J. W.**
The effects of the antidepressants oxaprotiline, mianserin, amitriptyline and doxepin upon actual driving performance [VK-83-05] p 290 N86-26827
Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam [VK-84-10] p 423 N86-32954
- LOVAN, W. D.**
Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
- LOVE, P. E.**
An engineering test and evaluation of several new anti-G valves p 430 A86-47734

- LOWER, D. R.**
Stromatolites from the 3,300-3,500-Myr Swaziland Supergroup, Barberton Mountain Land, South Africa
p 155 A86-26490
- LOWRY, L. D.**
Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys
p 26 A86-14314
- LOZINSKI, P. A.**
The effect of high temperature on the heat exchange and the nutritional status of pilots
p 397 A86-45325
- LOZINSKIY, P. A.**
Some human reactions during 7-day antihistostatic hypokinesia
p 286 N86-27885
- LU, M.**
New physical methods for biological aerosol detection [AD-A158218]
p 29 N86-13881
- LUCAS, J. H.**
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587]
p 209 N86-23221
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748]
p 310 N86-27923
- LUCIANI, R. J.**
Operational medical planning for Space Station [AIAA PAPER 86-2337]
p 421 A86-49560
- LUEHRSEN, K. R.**
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences
p 2 A86-12002
- LUKYANOVA, R. I.**
Model of experimental pixuna virus infection in white mice
p 211 N86-23253
- LUNDY, N. C.**
Assessing the human performance envelope - A brief guide [SAE PAPER 851776]
p 263 A86-35428
- LUNINA, N. V.**
Changes in the hemostatis system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure
p 80 A86-21454
- LUNINE, J. I.**
The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres
p 298 N86-26853
- LUPANDIN, I. U. V.**
Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors
p 103 A86-23493
- LUPYR, V. M.**
The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points
p 414 A86-49921
- LURIA, S. M.**
The detection of various color combinations under different chromatic ambient illuminations
p 378 A86-41783
An evaluation of color sets for CRT displays [AD-A163894]
p 273 N86-25125
- LUSSIER, A. R.**
An automated system for comprehensive assessment of visual field sensitivity [AD-A162755]
p 178 N86-22104
- LUTZ, F. C.**
The WPI space glove design project
p 383 A86-40522
- LVOVA, S. P.**
Study of brain biochemistry during hypothermia
p 285 N86-27875
- LYALL, E. A.**
The effect of asymmetric transfer on dual-task assessment of voice technology
p 141 A86-23702
- LYMAN, J.**
Model-based approaches for partitioning subjective workload assessments [NASA-CR-177030]
p 382 N86-29504
Modified Petri net model sensitivity to workload manipulations
p 436 N86-32979
- LYNE, P. J.**
Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes [AD-A162473]
p 188 N86-22116
- LYSAGHT, R. J.**
Information processing in vigilance performance - Complexity revisited
p 259 A86-33778
- LYTLE, J. S.**
Protein concentration elevations in lungs of mice following sudden, transient cephalad (+Gz) acceleration
p 199 A86-30437
- LYUBARSKAYA, I. I.**
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated
p 175 N86-21131
- M**
- MACELROY, R. D.**
The evolution of CELSS for lunar bases
p 239 A86-30164
Controlled Ecological Life Support Systems: CELSS 1985 Workshop [NASA-TM-88215]
p 148 N86-19906
Molecular microenvironments: Solvent interactions with nucleic acid bases and ions
p 302 N86-26872
- MACEWEN, J. D.**
Toxic hazards research unit annual technical report: 1985 [AD-A161558]
p 176 N86-22097
The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179]
p 258 N86-25985
- MACGREGOR, R. R.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317]
p 118 N86-18978
- MACHALEK, A.**
Weather and migraine
p 166 N86-21027
The Austrian biometeorological service
p 167 N86-21034
Environmental factors and infant mortality
p 168 N86-21041
- MACIEJCZYK, J.**
Effect of threat stress on psychomotor stability of pilots differing in anxiety level
p 72 N86-15869
- MACINTYRE, M. S.**
Extremely Low Frequency (ELF) communications system bio-effects library development [AD-A162839]
p 225 N86-24204
- MACK, J. M.**
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat
p 201 A86-30447
- MACKINNON, D. P.**
Modified Petri net model sensitivity to workload manipulations
p 436 N86-32979
- MACKLIN, J. W.**
Cooperation of catalysts and templates
p 301 N86-26871
- MADNI, A.**
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567]
p 428 N86-32973
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568]
p 429 N86-32974
- MADSEN, J.**
Excursion limits in shallow water heliox saturation diving
p 125 N86-19877
- MAEV, R. G.**
A study of the effect of ultrasound on the antigenic activity of human erythrocytes
p 254 A86-36495
- MAGE, D. T.**
Assessment of individual human exposures to ozone in a health study [PB85-245975]
p 94 N86-17984
- MAGEDOV, V. S.**
Electrocardiogram in NEHB type leads of Macaca mulatta monkeys
p 175 N86-21137
- MAGNUSON, J. W.**
Tissue culture apparatus for flight experimentation
p 201 A86-30444
Operational development of small plant growth systems
p 149 N86-19917
- MAILIAN, E. S.**
Some results of a study of the bioenergetics of rat muscle in weightlessness
p 49 A86-16754
The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia
p 90 A86-22549
- MAILLE, M.**
A new test of the color vision of professionals
p 112 A86-24505
- MAINS, R. C.**
Vivaria requirements for animal life cycle studies on space station
p 200 A86-30443
US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223]
p 375 N86-28606
- MAKHNOVSKI, V. P.**
Prediction of the functional state of the body during adaptation to high altitudes
p 31 A86-13298
- MAKSIMENKO, I. M.**
Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment
p 219 N86-23241
- MAKSIMOV, S. N.**
Cosmonaut training
p 293 A86-38988
- MAKSIMOVA, Y. N.**
Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam
p 84 N86-16886
- MAKSIMOVICH, V. A.**
Prediction of human physical work capacity in high-temperature environments
p 34 A86-15522
- MALACINSKI, G. M.**
Response of amphibian egg non-yolk cytoplasm to gravity orientation
p 195 A86-30407
- MALIGONOV, E. A.**
Synchronization of heart contractions and respiration during thermoregulatory polypnea in dogs
p 245 A86-34490
- MALIKOV, U. M.**
Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation
p 26 A86-14593
- MALIN, J. T.**
An expert systems approach to automated fault management in a regenerative life support subsystem [AIAA PAPER 86-0321]
p 98 A86-19811
- MALKIN, F. J.**
U.S. Army helicopter voice technology applications [SAE PAPER 841609]
p 147 A86-26028
A comparison of voice and keyboard data entry for a helicopter navigation system
p 237 A86-29859
- MALMSTROM, F. V.**
Age, degraded viewing environments, and the speed of accommodation
p 87 A86-20407
- MALTSEV, A. A.**
Experimental estimate of the parameters of a stochastic model of a human operator sensor system
p 407 A86-45117
- MALYSHEV, V. V.**
Antistress effect of 1-chlormethylsilatrane
p 105 A86-24309
The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects
p 392 A86-45322
- MAMALYGA, L. M.**
Combined effects of stressors on the level of spinal reflex arc structures
p 62 N86-14871
Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia
p 278 N86-27877
- MAMEDOV, S. V.**
Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye
p 210 N86-23226
- MANCHESTER, D. L.**
Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452]
p 16 N86-11842
- MANDEL, A. D.**
Effect of flight in mission SL-3 on interferon-gamma production by rats
p 204 A86-30467
- MANDELL, A. J.**
Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness
p 113 A86-25656
- MANE, A. M.**
Acquisition of perceptual-motor skill - Adaptive and part-whole training
p 129 A86-23727
- MANENT, P. J.**
A new test of the color vision of professionals
p 112 A86-24505
- MANGELSDORF, D. J.**
1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys
p 204 A86-30472
- MANKOV, I. U. U.**
The effect of centredin on the work capacity of operators
p 426 A86-49371
- MANNINO, J. A.**
Comparative cold responses of men and women to external and internal cold stimuli
p 87 A86-20403
- MANNO, B. R.**
The effect of antimotion sickness drugs on habituation to motion
p 377 A86-41780
- MANNO, J. E.**
The effect of antimotion sickness drugs on habituation to motion
p 377 A86-41780
- MANNY, E. F.**
Measurement techniques for use with technique/exposure guides [PB86-123718]
p 222 N86-23272
- MANO, Y.**
Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the pressural regulation of the Eustachian tube in normal human
p 32 A86-13941
- MANOHAR, V.**
Development of vaccines to the mycotoxin T-2 [AD-A158544]
p 63 N86-14877

- MANUCCIA, T. J.**
Infrared optical measurement of blood gas concentrations and fiber optic catheter [AD-D011836] p 37 N86-12955
- MANUKHIN, B. N.**
Short term heat effect on adreno- and cholino-sensitivity of rat's small intestine p 4 N86-10754
- MANYKIN, E. A.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- MAR, A.**
The principle of cooperation and life's origin and evolution p 303 N86-26880
- MARACHEV, A. G.**
Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698
Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
- MARCHENKO, L. V.**
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- MARCHIONDA-FROST, K.**
Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030
- MARCINIK, E. J.**
A comparison of the effects of circuit weight training on men and women [AD-A159419] p 69 N86-15910
Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running [AD-A163110] p 225 N86-24206
- MARCUS, R. A.**
Application of electron-transfer theory to several systems of biological interest [DE85-015835] p 55 N86-15860
- MARESH, C. M.**
Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316
- MARET, K. H.**
Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m p 419 A86-47875
- MARGALIOT, S.**
Systolic blood pressure in fighter pilots after 12-15 years service p 250 A86-33762
Low back pain in pilots p 395 A86-44092
The significance of recurrent childhood respiratory disorders in flight training applicants p 395 A86-44095
- MARGOLIN, A. L.**
Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- MARGULIS, L.**
Microbial contributions to the Precambrian Earth p 307 N86-26899
- MARIANOVICH, A. T.**
Adaptation of the human organism to the repeated short-term exposures to a hot environment p 10 A86-10701
- MARION, S. L.**
1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys p 204 A86-30472
- MARKARYAN, S. S.**
Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- MARKOVA, E. A.**
The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
- MARKOVSKAIA, I. V.**
The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
- MARKS, E.**
Age-related changes in electroencephalograms of pilots p 62 N86-14867
- MARMOLIN, H.**
Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905
- MAROTTE, H.**
Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 A86-13568
Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572
Circadian variations of systolic time intervals p 394 A86-44087
- MARQUARDT, M. B.**
The scientific/engineering workstation experiment: Preliminary results, conclusions and recommendations [AD-A163059] p 386 N86-29510
- MARRERO, T. R.**
Solid waste treatment processes for space station p 47 N86-14091
- MARSH, R. W.**
Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
- MARSH, T. L.**
RNA catalysis and the origin of life p 372 A86-41043
- MARSHAK, W.**
Voice and manual control in dual task situations p 262 A86-33826
The effects of voice and manual control mode on dual task performance p 438 N86-32987
- MARSHALL, G. J.**
Effects of non weight bearing on callus formation p 193 A86-30394
- MARTELLO, N. V.**
Controlled Ecological Life Support Systems: CELSS 1985 Workshop [NASA-TM-88215] p 148 N86-19906
Development of space technology for ecological habitats p 153 N86-19843
- MARTIN, B. J.**
Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758
Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090
- MARTIN, D. G.**
Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- MARTIN, E. A.**
An investigation regarding the use of a dynamic seat-pan display for training and as a device for communicating roll-axis motion information p 239 A86-29918
The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting p 22 N86-10784
- MARTIN, H. L.**
Duty-cycle analysis of a human-controlled manipulator p 137 A86-23424
- MARTIN, J. I.**
Evaluation of materials for thermal protection [AD-P004901] p 187 N86-20638
- MARTIN, K. W.**
Human factors: The Cinderella discipline in cockpit interface design p 294 N86-26825
- MARTIN, M. F.**
The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor [NASA-CR-178350] p 242 N86-24217
- MARTIN, R. B.**
Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- MARTIN, Z. E.**
On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
- MARTINEK, K.**
Micellar enzymology p 109 N86-19831
- MARTINEZ, O.**
Simultaneous determination of fluid shifts during thermal stress in a small animal model [AD-A159363] p 83 N86-16877
- MARTONE, J. A.**
USAF toxicology research on petroleum and shale-derived aviation gas turbine fuels [ASME PAPER 85-GT-34] p 80 A86-22023
- MASHIKO, S.**
Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009
- MASHINSKIY, A. L.**
Modification of cytogetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624
- MASLENNIKOVA, L. S.**
The effect of noradrenaline on oxidation metabolism in cold-adapted golden hamsters p 413 A86-49155
- MASSEY, L. T.**
The helicopter to fixed wing conversion program: A critical review [AD-A156820] p 42 N86-12968
- MASSIMINO, D.**
The C23A system, an example of quantitative control of plant growth associated with a data base [SAE PAPER 851395] p 104 A86-23572
The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
- MASTROIANNI, G. R.**
Helicopter-control-referenced strength capabilities of small individuals p 213 A86-29855
Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161234] p 154 N86-19946
- MASUDA, M.**
Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana Catesbeiana* and exposure to gravic environment p 415 A86-50288
Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
- MASUREL, G.**
Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures p 125 N86-19882
Less bubble formation in women divers p 126 N86-19883
- MATHES, K. L.**
Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
- MATHEW, M. K.**
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
- MATHIPRAKSAM, B.**
Development of thermoelectric water heating-cooling devices [AD-A166949] p 409 N86-31221
- MATOUSEK, J.**
Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
- MATSUMIYA, H.**
Basic consideration on CELSS [IAF PAPER 85-307] p 45 A86-15819
- MATSUMOTO, K.**
A hierarchical model of pilot's procedural behavior for cockpit workload analysis p 263 A86-33983
- MATTHEW, C. B.**
An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage [AD-A158428] p 83 N86-16876
- MATTHEW, W. T.**
A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage [AD-A158428] p 83 N86-16876
- MATTHEWS, C. N.**
Universal protein ancestors from hydrogen cyanide and water p 296 A86-38144
- MATTHEWS, R. A.**
Inflight loss of consciousness - A first look at the U.S. Navy experience p 396 A86-44780
- MATUSOV, A. L.**
Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- MATVEEV, L. N.**
Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698
- MATVEYEV, L. N.**
Capacity for work and hemodynamics in males residing at middle and high latitudes p 13 N86-10747
Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
- MATVIYENKO, N. I.**
Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228
- MAUL, G. G.**
Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- MAUREL, C.**
Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- MAUREL, C. M.**
Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
- MAURITZSON-SANDBERG, E.**
Psychological problems associated with the wearing of respiratory protective devices: A review [FOA-C-40216-C2] p 101 N86-17995
- MAURO, C. A.**
A nonlinear regression procedure for evoked potential data analysis [AD-A157680] p 53 N86-14839
Statistical research on problems of biodynamics [AD-A157993] p 67 N86-15899
- MAUROUX, J. L.**
Volume regulating hormones p 214 A86-30384
- MAUZERALL, D.**
Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894

- MAX, S. R.**
 Testosterone and muscle hypertrophy in female rats
 p 2 A86-12026
 Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle
 p 26 A86-14313
 Fibre-type specificity and effect of thyroid hormone on glucose 6-phosphate dehydrogenase activity in normal and denervated skeletal muscles of the rat
 p 49 A86-16901
 A possible role for endogenous glucocorticoids in orchidectomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid
 [NASA-CR-177029] p 411 N86-30343
- MAXWELL, D. L.**
 Somatostatin inhibits the ventilatory response to hypoxia in humans
 p 216 A86-30681
- MAXWELL, V. B.**
 Hysterical deafness - An unusual presentation of stress in an air traffic control officer
 p 180 A86-29098
- MAYDINA, V. P.**
 Gas chromatographic analysis of free fatty acids of skin surface lipids
 p 67 N86-15891
- MAYER, E.**
 Physical causes of air draft phenomena, new facts
 p 164 N86-21018
- MAYER, H.**
 Problems in city climate evaluation in human biometeorological terms
 p 169 N86-21050
- MAYER, L. S.**
 Statistical inferences in cross-lagged panel studies
 [AD-A163892] p 265 N86-25120
- MAZENSKI, M.**
 Age-related changes in electroencephalograms of pilots
 p 62 N86-14867
- MAZUR, P.**
 Freezing of living cells
 [DE85-016297] p 55 N86-15862
- MCANULTY, D. M.**
 An evaluation of aviator training ability requirements scale ratings
 p 128 A86-23715
 An examination of ability requirements for various rotary wing missions
 p 128 A86-23716
- MCBRIDE, D. K.**
 Performance and physiological effects of acceleration-induced (+Gz) loss of consciousness
 p 8 A86-10253
 Simple and choice reaction time in a secondary task under varied stimulus modality probabilities
 [AD-A159698] p 135 N86-19896
 Multitask performance: Predicting success in Naval Aviation primary flight training
 [AD-A168246] p 428 N86-32972
- MCBRIDE, J. K.**
 A computer-based system for workstation design and analysis
 p 142 A86-23707
 Computer-based tools for cockpit design
 p 184 A86-28436
- MCCALLEN, R. C.**
 Suit penetration study: Preliminary analysis of flow about a circular cylinder
 [DE86-005760] p 385 N86-28623
- MCCALLY, R. L.**
 Nonionizing radiation damage in the eye
 p 251 A86-33838
- MCCAULEY, D. S.**
 Laboratory and flight testing of ballistic protective headgear for rotary wing aircrew
 p 97 A86-19344
- MCCAULEY, H.**
 Flight deck design methodology using computerized anthropometric models
 [SAE PAPER 841472] p 146 A86-26003
- MCCAULEY, M. E.**
 Person computer dialogue: A human engineering data base supplement
 [AD-A163074] p 243 N86-24223
- MCCLELLAND, J. L.**
 Interactive activation models of perception and comprehension
 [AD-A161362] p 181 N86-21143
- MCCLOSKEY, M.**
 Development of intuitive theories of motion - Curvilinear motion in the absence of external forces
 p 426 A86-49521
- MCCLOY, T. M.**
 An empirical demonstration of multiple resources
 p 141 A86-23703
 Workload assessment - Progress during the last decade
 [SAE PAPER 851877] p 270 A86-35440
- MCCLURG, T. D.**
 Comparison of transient and steady state cortical evoked potentials
 p 183 A86-28431
 Analytical comparison of transient and steady state visual evoked cortical potentials
 p 436 N86-32978
- MCCONNAUGHEY, M. M.**
 Effects of weightlessness on neurotransmitter receptors in selected brain areas
 p 203 A86-30462
- MCCORMICK, D.**
 Simulated terrain following flight - Visual and radar terrain correlation requirements
 p 231 A86-29906
- MCCOY, C. E.**
 The role of fundamental expression in instrument flight performance
 p 229 A86-29896
- MCCREARY, J.**
 Correlation between plasma fibronectin level and experimental rat heat stress mortality
 [AD-A160943] p 1 A86-10101
- MCCULLOUGH, R. E.**
 Headache at high altitude is not related to internal carotid arterial blood velocity
 p 8 A86-10108
 Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness
 p 252 A86-36224
- MCCULLOUGH, R. G.**
 Headache at high altitude is not related to internal carotid arterial blood velocity
 p 8 A86-10108
 Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness
 p 252 A86-36224
- MCDERMID, I. S.**
 The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission
 p 50 A86-16924
- MCDONALD, J.**
 A comparative study of prebiotic and present day transitional models
 p 303 N86-26877
- MCDONALD, R. C.**
 Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide
 p 156 A86-29089
- MCDUGAL, J. N.**
 In vivo dermal absorption method and system for laboratory animals
 [AD-DO12325] p 417 N86-32951
- MCGHEE, J. E.**
 An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization
 [AD-A160795] p 116 N86-18972
- MCGINNIS, K.**
 Photoactive pigments in halobacteria from the Gavish Sabkha
 p 415 A86-49998
- MCGRANAHAN, G. M., JR.**
 Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade
 p 399 N86-30313
- MCGREEVY, M. W.**
 Virtual space and 2-dimensional effects in perspective displays
 p 441 N86-33005
- MCINTYRE, J. A.**
 Human performance aspects of accident investigation
 p 233 A86-29931
- MCKAY, C.**
 Naloxone enhances motion sickness - Endorphins implicated
 p 395 A86-44088
- MCKEE, S. P.**
 The spatial and temporal parameters of velocity discrimination
 [AD-A158735] p 43 N86-13896
- MCKINLAY, W. H.**
 Automation and pilot interactions in night or all-weather tactical operations
 p 293 N86-26319
- MCKINLEY, J. B.**
 Potential controller error modes in Automated En Route ATC (AERA)
 p 238 A86-29871
- MCLAUGHLIN, J.**
 On-orbit manipulators - Sensory and control approaches
 [AIAA PAPER 86-2185] p 429 A86-47467
- MCLEAN, D.**
 Interstellar isomers
 p 298 N86-26848
- MCLEAN, W. E.**
 Aeromedical lessons learned with night vision devices
 p 283 N86-26810
- MCLEOD, R. W.**
 A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks
 [ISVR-TR-134] p 443 N86-33015
- MCMANIS, M.**
 Production and characterization of antibodies to benzo(a)pyrene
 [DE86-002204] p 222 N86-23271
- MCMILLAN, G. R.**
 The effects of psychophysical matching on the transfer of training between alternative motion simulators
 p 232 A86-29919
 Tactual cuing can produce better performance than visual cuing
 p 239 A86-29920
- MCMILLEN, B. A.**
 Effects of weightlessness on neurotransmitter receptors in selected brain areas
 p 203 A86-30462
- MCMONAGLE, D. R.**
 Advanced fighter technology integration (AFTI) F-16 - The pilot interface
 [SAE PAPER 841633] p 146 A86-26018
- MCNAUGHTON, G. B.**
 Vision in spatial disorientation (SDO) and loss of situational awareness
 p 226 A86-29853
- MCRUER, D. T.**
 Investigation of limb-sidestick dynamic interaction with roll control
 p 438 N86-32991
- MEAD, K.**
 Rapid identification of micro-organisms
 [AD-A159945] p 107 N86-18952
- MEADOR, M.**
 The Sternberg memory search task as an index of pilot workload
 p 227 A86-29883
- MEDKOVA, I. L.**
 Functional state of the pancreas under conditions of prolonged bed rest
 p 421 A86-49271
- MEDNIEKS, M. I.**
 Biochemical and morphological evaluation of the effects of space flight on rat salivary glands
 p 204 A86-30468
- MEDVEDEV, O. S.**
 Hemodynamic correlates of immobilization stress in rats
 p 373 A86-43423
- MEDVEDEV, S. V.**
 On the interrelationship between different ranges of bioelectric activity of the human brain
 p 422 A86-49975
- MEDVEDEV, V. I.**
 Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment
 p 35 A86-15523
- MEEHAN, J. P.**
 Cardiovascular receptors and fluid volume control (1985 Armstrong Lecture)
 p 157 A86-29099
- MEEHAN, R. T.**
 Flow cytometry analysis of hormone receptors on human peripheral blood mononuclear cells to identify stress-induced neuroendocrine effects
 p 403 N86-31428
- MEEKER, L. J.**
 An engineering test and evaluation of several new anti-G valves
 p 430 A86-47734
- MEERTSUK, F. E.**
 Hemodynamic correlates of immobilization stress in rats
 p 373 A86-43423
- MEHM, W. J.**
 Topical effects of molten salt on rat integument - A histological and photometric assessment
 p 245 A86-33761
- MEIJER, T.**
 Driving performance the day after use of loprozalam, flunitrazepam and placebo
 [VK-83-04] p 290 N86-26826
 Flurazepam HCL's residual (hangover) effects upon actual driving performance
 [VK-83-02] p 291 N86-26834
- MEINTEL, A. J., JR.**
 Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments
 [NASA-TM-89234] p 386 N86-29513
- MEKHTI-ZADE, E. R.**
 Modification of cytogetic and physiological effects of space flight factors by biologically active compounds
 [NASA-TM-87987] p 386 N86-28624
- MELDRUM, D. R.**
 Direct model reference adaptive control of a flexible robotic manipulator
 [NASA-CR-176659] p 188 N86-22113
- MELNICHENKO, V. P.**
 Electrocardiogram in NEHB type leads of Macaca mulatta monkeys
 p 175 N86-21137
 Restraint system for waking Macaca mulatta monkeys during postural tests
 p 280 N86-27898
- MELNIK, S. G.**
 Controlling of pilot work capacity by psychosomatic self-regulation techniques
 p 265 A86-36500
- MELNIKOV, L. N.**
 Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition)
 p 290 A86-38984
- MELVILLE, B. E.**
 The effect of intervening task performance on subjective workload ratings
 p 144 A86-23746
- MELVIN, W. W.**
 Pilot interface with fly by wire control systems
 p 438 N86-32990

- MENDELSONN, M. L.**
Prospects for DNA methods to measure human heritable mutation rates
[DE85-014555] p 17 N86-11847
- MENITSKIY, D. N.**
Individual typological self-regulation of cardio-vascular system p 13 N86-10752
- MENNINGER, F. J.**
Reverse osmosis water purification system p 384 N86-28291
- MENSHOV, P. I.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- MENTKEVICH, L. M.**
Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
- MENU, J. P.**
Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- MENU, J.-P.**
Intermediate collimation: Description - Goals - First results p 44 N86-13570
- MENU, J.-P. R.**
Head-up/head-down transition - Measurement of transition times p 186 N86-29092
- MERCER-SMITH, J. A.**
Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894
- MEREDITH, C. N.**
Metabolic changes following eccentric exercise in trained and untrained men
[AD-A166521] p 402 N86-31211
- MERKLE, P. J., JR.**
A comparison of postural equilibrium effects following exposure to different ground-based flight trainers p 418 N86-47754
- MERKUREV, I. A.**
The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 N86-22536
- MERKYS, A. J.**
Investigations of higher plants under weightlessness p 192 N86-30388
- MERRIFIELD, R. M.**
The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations
[AD-A168563] p 443 N86-33020
- MERRILL, A. H., JR.**
Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 N86-30475
- MERRILL, D. C.**
The use of thoracic impedance for determining thoracic blood volume changes in man p 87 N86-20406
- MERTENS, H. W.**
The effects of age, sleep deprivation, and altitude on complex performance
[AD-A156987] p 15 N86-10771
Some effects of alcohol and simulated altitude on complex performance scores and breathalyzer readings
[AD-A158925] p 68 N86-15905
- MESHALKIN, E. N.**
Unsteady blood flow in humans under artificial conditions p 33 N86-15443
- MESHCHERIAKOVA, S. A.**
The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 N86-10700
- MESHCHERYAKOVA, S. A.**
Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- MESHKATI, N.**
Physiological reflections of mental workload p 41 N86-14321
- MESICK, H. H.**
Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 N86-29089
- MESSINGER-RAPPORT, B. J.**
The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 N86-43750
- METGES, P. J.**
The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
- METZGER, J. M.**
Models of disuse - A comparison of hindlimb suspension and immobilization p 391 N86-44196
- MEVZGODINA, L. V.**
Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
- MEYER SEDEJ, M.**
Implementing supercritical water oxidation technology in a lunar base environmental control/life support system p 240 N86-30167
- MEYER, D. P.**
Evolutionary paths for artificial intelligence technologies in operator interactions with space station robots p 269 N86-34971
- MEYERS, D. G.**
Morphological evidence of mechanoreceptive gravity perception in a water flea - *Daphnia magna* p 199 N86-30435
- MEZIDOVA, K. A.**
Short term heat effect on adreno- and cholino-sensitivity of rat's small intestine p 4 N86-10754
- MIASNIK, M. N.**
The photobiological aspects of radiation damage in cells p 392 N86-44295
- MICCO, A. J.**
Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 N86-36224
- MICHAS, R. D.**
Tactical Life Support System (TLSS) aircrew integrated garment p 431 N86-47746
- MICHEL, H. V.**
Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- MICKLEY, G. A.**
Stimulation of brain muscarinic acetylcholine receptors acutely reverses radiogenic hypodipsia
[AD-A167057] p 156 N86-29096
- MIKAYELAN, E. M.**
Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
- MIKHAILOV, A. V.**
The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 N86-19300
- MIKHAILOV, V. F.**
Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 N86-24424
- MIKHALEVA, I. I.**
Hypnogenic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 N86-24368
- MIKHAYLOV, M. I.**
HBeAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233
- MIKHENKO, A. Y.**
Some aspects of determining human physical work capacity under hyperbaric conditions p 76 N86-15867
- MIKULAS, M. M., JR.**
Mobile remote manipulator vehicle system
[NASA-CASE-LAR-13393-1] p 187 N86-21147
- MILGRAM, P.**
Control theoretic analysis of human operator mediated rendezvous and docking
[NLR-MP-85020-U] p 435 N86-32106
Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques
[NLR-TR-84116-L-PT-1] p 435 N86-32107
Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop
[NLR-TR-84116-L-PT-3] p 435 N86-32108
Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development
[NLR-TR-84116-L-PT-4] p 435 N86-32109
Control loops with human operators in space operations. Part 5: Executive summary
[NLR-TR-84116-L-PT-5] p 435 N86-32110
Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003
- MILLEDGE, J. S.**
Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m p 419 N86-47875
- MILLER, C. W.**
Space Station Environmental Control/Life Support System engineering
[SAE PAPER 851375] p 140 N86-23558
Environmental control/life support system for Space Station p 407 N86-45692
- MILLER, J. C.**
Sylogistic reasoning tasks, a methodological review
[AD-A159190] p 71 N86-14892
- MILLER, J. D.**
Changes in functional metabolism in the rat central nervous system following spaceflight p 199 N86-30433
Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 N86-30462
- MILLER, K. H.**
Ensuring Space Station human productivity
[IAF PAPER 85-500] p 45 N86-15944
Space Station crew interface specifications and standards
[SAE PAPER 851801] p 270 N86-35433
- MILLER, R. A.**
A discrete control model of operator function - A methodology for information display design p 384 N86-41381
Twenty-First Annual Conference on Manual Control
[NASA-CP-2428] p 436 N86-32976
Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001
- MILLER, R. C.**
The effects of stimulus modality and task integrality: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
- MILLER, R. E., II**
The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear
[AD-A158556] p 38 N86-12963
Night vision manual for the flight surgeon
[AD-A159720] p 114 N86-18961
- MILLER, S. C.**
Effects of N,N,N',N'-Ethylene diaminetetramethylene phosphonic acid and 1-Hydroxyethylidene-1,1-bisphosphonic acid on calcium absorption, plasma calcium, longitudinal bone growth, and bone histology in the growing rat p 374 N86-43444
- MILLER, S. L.**
Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863
- MILLER, W. C.**
Response of enlarged alveolar vessels to acute hypoxia p 378 N86-41785
- MILLER, W. L.**
Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment
[NASA-TM-87149] p 46 N86-13899
- MILLS, G. S.**
The case for training for the potentially catastrophic situation
[SAE PAPER 851917] p 264 N86-35447
- MILTENBERGER, R. P.**
Thyroid absorbed dose for people at Rongelap, Utrik and Sifo on March 1, 1954
[DE85-014695] p 17 N86-11846
- MINGOLLA, E.**
Neural dynamics of perceptual grouping - Textures, boundaries, and emergent segmentations
[AD-A165648] p 70 N86-17352
- MININA, Z. B.**
Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment p 216 N86-30899
- MINKLER, J. L.**
Variation in baseline sister chromatid exchange frequencies in humans
[DE85-016084] p 64 N86-14883
- MINKOVA, M. I.**
Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 N86-32699
- MIQUEL, J.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 N86-17679
Structural correlates of aging in *Drosophila* - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 N86-49999
- MIRAMBEAU, G.**
Positively supercoiled DNA in a virus-like particle of an archaebacterium p 372 N86-40879
- MIRONIUK, D. IA.**
Prediction of human physical work capacity in high-temperature environments p 34 N86-15522
- MIROSHNIKOVA, Y. B.**
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
Investigation of some aspects of human amino acid metabolism during 120-day antithrostatic hypokinesia p 65 N86-15873
Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- MIRRAKHIMOV, M. M.**
Hemodynamics during short-term application of lower body negative pressure p 33 N86-15514
Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127
T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892

- MISHCHENKO, V. F.**
Biocidal synthetic coatings based on high-molecular metalorganic compounds p 55 N86-14870
- MISHELL, R. I.**
Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium [AD-A162664] p 160 N86-22086
- MISHORI, M.**
Central serous retinopathy (choroidopathy) in pilots p 254 A86-36317
- MISHUSTIN, Y. N.**
Phosphorobacterin and its effectiveness [AD-A164508] p 248 N86-25973
- MISSIUL, B. V.**
Calmodulin, a second messenger - History of investigation and physiological importance p 157 A86-29256
- MISULA, I. R.**
The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
- MITANI, K.**
Water recycling system using thermopervaporation method p 150 N86-19921
- MITCHELL, C. A.**
Plant growth responses to atmosphere and other environmental variables in the Space Shuttle Plant Growth Unit p 196 A86-30415
Effects of mechanical stresses, abscisic acid, and outdoor exposure on growth and water relations of eggplant p 196 A86-30416
Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936
- MITCHELL, C. M.**
Cognitive attributes to guide display design in automated command-and-control systems p 142 A86-23723
A discrete control model of operator function - A methodology for information display design p 384 A86-41381
Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
A discrete control model of PLANT p 408 N86-31220
- MITCHELL, J. C.**
Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984 [AD-A157090] p 38 N86-12959
- MITCHELL, R. A.**
A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
- MITCHELL, R. E.**
Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789
- MITSUI, A.**
Characterization and optimization of hydrogen production by a salt water blue-green alga *Oscillatoria* sp. Miami BG 7. II - Use of immobilization for enhancement of hydrogen production p 156 A86-28860
Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985
- MITTLEMAN, K.**
A comparison of the effects of circuit weight training on men and women [AD-A159419] p 69 N86-15910
- MIXON, R. W.**
Baseline experiments in teleoperator control [NASA-TP-2547] p 294 N86-26836
- MIZUMOTO, C.**
The effects of circuit weight training and G experience on +Gz tolerance p 161 A86-28098
- MIZUNO, Y.**
Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- MIZYSHIMA, Y.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- MKHITARYAN, V. G.**
Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
- MODELL, M.**
Supercritical waste oxidation of aqueous wastes p 150 N86-19922
- MOE, R. B.**
Effects of task difficulty and learning strategies in multiple-task training p 178 A86-28451
- MOFFITT, K.**
Criteria for a state-of-the-art vision test system [AD-A157099] p 45 N86-12973
- MOISE, S. L., JR.**
An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control [AD-A166205] p 404 N86-30332
- MOISEEV, A. A.**
A handbook of radiation dosimetry and hygiene p 25 A86-13457
- MOISEEVA, O. I.**
Blood transport of oxygen (The role of erythrocytes) p 208 A86-33073
- MOKHOREVA, S. I.**
Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- MOKROV, M. N.**
Special features of surgical intervention under conditions of weightlessness [AD-A167916] p 423 N86-32092
- MONMADOV, I. M.**
Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 13 N86-10749
- MONACO, W. A.**
Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft p 400 N86-30320
- MONAHAN, J. C.**
Behavioral effects of microwave radiation absorption [PB86-113735] p 222 N86-23275
- MONEY, K. E.**
Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
- MONGE, C. C.**
Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053
- MONROE, D.**
Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813
- MONSON, C.**
Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
- MONSON, C. B.**
Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
- MONTAULT, O.**
Clinical problems encountered by a squadron flight surgeon p 112 A86-24502
- MONTGOMERY, L. D.**
Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- MONTOUR, J. J.**
Canadian developments in aircrew chemical defence protection p 97 A86-19342
- MOON, R. E.**
Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
- MOONEN, P. I. L.**
A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993
- MOORE, A. A.**
The relationship of intravascular bubbles to bends at altitude p 418 A86-47765
- MOORE, D. H., II**
Variation in baseline sister chromatid exchange frequencies in humans [DE85-016084] p 64 N86-14883
- MOORE, G. T.**
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
- MOORE, J.**
Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400
- MOORE, J. W.**
Biological investigations of adaptive networks. Neuronal control of conditioned responding [AD-A160345] p 126 N86-19887
- MOORE, L. G.**
Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
Low acute hypoxia ventilatory response and hypoxic depression in acute altitude sickness p 252 A86-36224
- MOORE, R.**
Cytochemical localization of calcium in cap cells of primary roots of *Zea mays* L p 197 A86-30418
- MOORTHY, A.**
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954 [DE85-014695] p 17 N86-11846
- MORAN, D. S.**
Development of a portable oxygen system analyzer p 430 A86-47742
- MORAY, N.**
Hits Law? A test of the relationship between information load and movement precision p 440 N86-32998
- MOREY-HOLTON, E.**
Bone loss during simulated weightlessness - Is it glucocorticoid mediated? p 197 A86-30423
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
The temporal response of bone to unloading [NASA-TM-89228] p 397 N86-30303
- MOREY-HOLTON, E. R.**
Spaceflight and calcium metabolism p 192 A86-30378
Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
Skeletal response to short-term weightlessness [NASA-TM-88778] p 379 N86-29496
- MOREY, W. A.**
Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
- MORGAN, B. B., JR.**
Effects of task difficulty and learning strategies in multiple-task training p 178 A86-28451
- MORGAN, D. R.**
The effects of mild hypoxia on a logical reasoning task p 18 A86-10261
- MORGAN, E. W.**
Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
- MORGAN, M.**
Helicopter flight control with one hand p 269 A86-34923
Flight test of a displacement sidearm controller p 439 N86-32992
- MORGAN, M. G.**
Stimulus specificity and individual stereotypy of autonomic responses to motion stressors [NASA-CR-176543] p 171 N86-21107
- MORIMOTO, M.**
Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
- MORIZUMI, N.**
On the pilot's behavior of detecting a system parameter change p 145 A86-25229
- MORONEY, W. F.**
Development of an automated anthropometric data measurement system (AADMS) p 144 A86-23748
Automated anthropometric data measurement system [AD-D012299] p 443 N86-33017
- MOROZE, M.**
Comparison of novice and experienced pilots using analog and digital flight displays p 227 A86-29865
- MOROZOV, A.**
Review of book on principles of aviation psychology p 235 N86-23261
- MORRIS, A.**
Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft p 400 N86-30321
- MORRIS, A. C., JR.**
Power and signal transmission for mobile teleoperated systems [DE85-013994] p 45 N86-12975
- MORRIS, N. M.**
The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
PLANT - An experimental task for the study of human problem solving in process control p 70 A86-17774
Review and evaluation of empirical research in troubleshooting [AD-A168660] p 186 A86-28865
An experimental approach to validating a theory of human error in complex systems p 260 A86-33792
On looking into the black box: Prospects and limits in the search for mental models [AD-A159080] p 73 N86-15913
Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508
Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
- MORRISON, D. R.**
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452

- MORRISSEY, S. J.**
Applicability of using the CAR-II model in design and evaluation of multioperator workstations with shared controls p 268 A86-33805
- MORROW, J.**
Microprobe analysis of epiphyseal plates from Spacelab 3 rats p 204 A86-30469
- MORUKOV, B. V.**
Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
- MORWAY, P. E.**
The effect of spectrally selective filters on visual search performance [AD-A165835] p 404 N86-30329
- MOSELEY, M. J.**
A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays [ISVR-TR-133-PT-1] p 442 N86-33014
- MOSER, D.**
In the beginning . . . there was clay? p 297 A86-38624
- MOSER, M.**
Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
Fluid and protein shifts after postural changes in humans p 421 A86-49523
- MOSHKIN, M. P.**
Problems in medical biorhythmology p 206 A86-31371
- MOSIER, K. L.**
Levels of Information Processing in a Fitts law task (LIPFitts) p 436 N86-32980
- MOSKALENKO, I. U. E.**
Circulation and oxygen tension in the brain of wakeful rabbits in conditions leading to motion sickness p 373 A86-43422
- MOSKO, J. D.**
A comparison of dichotic listening task scoring methods [AD-A159920] p 133 N86-18980
- MOSORA, F.**
Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
- MOSS, C. E.**
Compendium of protective eyewear [PB86-135779] p 273 N86-25126
- MOSS, I. K.**
A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267
- MOSS, R. W.**
Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
Cockpit automation - Design and implementation issues [SAE PAPER 851921] p 270 A86-35431
- MOSSA, M.**
Effects of carbon monoxide on personnel [AD-P004882] p 163 N86-20628
- MOTOYAMA, E. K.**
Bioimpedance measurement with respect to pulsatile pulmonary blood flow p 271 A86-36316
- MOYER, J. J.**
An examination of the life support equipment development and acquisition process [AD-A162241] p 242 N86-24221
- MOYZES, R.**
Immersion and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040
Immersion and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Croup syndrome and asthmatic airway troubles p 168 N86-21044
Emmission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immersions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045
- MOZHAROV, O. T.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- MUDRAIA, I. S.**
Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
- MUGUTDINOV, T. M.**
Enhancement of somniferous effects of thermal puzation by simultaneous application to two reflexogenic zones p 120 N86-19849
- MUKHAMEDOV, E. G.**
Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568
- MULLAHY, J.**
Ambient ozone and human health: An epidemiological analysis, volume 1 [PB85-245181] p 93 N86-16896
Executive summary: Ambient ozone and human health: An epidemiological analysis [PB86-114088] p 226 N86-24212
Ambient ozone and human health: An epidemiological analysis, volume 3 [PB86-114105] p 226 N86-24213
- MULLEN, S.**
An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104
- MULLER, P. J.**
Determination of increment of Bacillus subtilis biomass in weightlessness p 57 N86-15881
- MULLINS, D. W., JR.**
Rationalization of some genetic anticodon assignments p 189 A86-28723
Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- MUND, K.**
Determination of increment of Bacillus subtilis biomass in weightlessness p 57 N86-15881
- MUNDT, J. C.**
Teleoperation of legged vehicles - Unique problems associated with walking and foot placement p 268 A86-33811
- MUNIPOV, V. M.**
Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's p 65 N86-15866
- MUNOZ, E.**
Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- MUNSON, R. C.**
Event-related potential indices of workload in a single task paradigm p 130 A86-23733
Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822
- MURAKAMI, D. M.**
Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433
Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462
The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
- MURASHEV, A. N.**
Hemodynamic correlates of immobilization stress in rats p 373 A86-43423
- MURAVEV, A. V.**
Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- MURCHISON, C. M.**
Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
- MURPHY, B. P.**
Development of a mechanical analog of a human spine and viscera p 418 A86-47753
- MURPHY, E. D.**
Cognitive attributes to guide display design in automated command-and-control systems p 142 A86-23723
- MURPHY, M. R.**
Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation p 440 N86-32999
- MURPHY, T. V.**
Foodborne and waterborne disease outbreaks. A compilation and subjective profile [AD-A158536] p 63 N86-14876
- MUSACCHIA, X. J.**
Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660
Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471
The use of suspension models and comparison with true weightlessness p 205 A86-30480
- MUSOLINE, S. V.**
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954 [DE85-014695] p 17 N86-11846
- MUZA, S. R.**
Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-18052
Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
Human vascular fluid responses to cold stress are not altered by cold acclimation p 398 N86-30305
Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212
- MYERS, K. J.**
Visual perception in correlated noise p 181 N86-22106
- MYHRE, G.**
Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
- MYHRE, K.**
Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653
- MYLES, W. S.**
The energy cost of combat engineer tasks [AD-A161861] p 223 N86-24195

N

- NAALSUND, L. U.**
Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112
- NACHTWEY, D. S.**
Physiological considerations for EVA in the Space Station era [SAE PAPER 851313] p 111 A86-23504
- NADAL, M.**
Positively supercoiled DNA in a virus-like particle of an archaebacterium p 372 A86-40879
- NADEL, E. R.**
Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093
- NAGANO, H.**
Mental fitness for duty and control of arousal state [SAE PAPER 851778] p 263 A86-35429
- NAGASAWA, Y.**
Changes of flying skills during non-flight periods p 41 A86-13944
Review on secondary task technique for workload assessment Some consideration of secondary task paradigms and an assessment model p 403 A86-43539
- NAGEL, D. C.**
Pilots of the future - Human or computer? p 74 A86-18541
- NAIDU, J. R.**
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954 [DE85-014695] p 17 N86-11846
- NAIFEH, K.**
General automatic components of motion sickness [NASA-CR-176516] p 126 N86-19886
Exploratory studies of physiological components of motion sickness: Cardiopulmonary differences between high and low susceptibles [NASA-CR-176541] p 171 N86-21108
- NAJJAR, L. J.**
The effects of redundancy, target density and practice on a complex visual search task p 142 A86-23712
- NAKAMURA, A.**
Changes in catecholamine excretion during physical and mental workload p 161 A86-28099
Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540
- NAKANO, M.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884

- NAKASHIMA, T.**
Protobiological information, bidirectional recognition and reverse translation p 303 N86-26878
- NAKAYA, M.**
Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
- NAKHOST, Z.**
Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567
Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods [NASA-CR-176257] p 6 N86-11830
Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907
- NALETTE, T. A.**
Development status of regenerable solid amine CO2 control systems [SAE PAPER 851340] p 138 A86-23527
- NARAKI, N.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- NARKATES, A. J.**
Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218
- NARVAEZ, A.**
Syllogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
- NASHIMOTO, I.**
An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879
- NASOLODIN, V. V.**
Manganese metabolism in healthy humans during different times of the year p 255 A86-36533
- NAUMENKO, G. M.**
Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- NAVAKATIKIAN, A. O.**
Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
- NAVARRO, T.**
Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030
- NAYAR, G. S.**
Vectorcardiographic studies during Indo-Soviet joint space project p 251 A86-35288
- NAYDINA, V. P.**
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130
- NAZHIVIN, I. U. S.**
A quick method for evaluating operators' work capacity p 420 A86-49268
- NEADES, D. N.**
An examination of injury criteria for potential application to explosive safety studies [AD-P004883] p 163 N86-20629
- NEALE, L. S.**
Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091
- NEATHAMMER, R. D.**
The role of vibration and rattle in human response to helicopter noise [AD-A162486] p 182 N86-22110
- NECHAEVA, L. A.**
A quick method for evaluating operators' work capacity p 420 A86-49268
- NEDBAEVA, N. D.**
Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
- NEDELS, M. C.**
Stereoselective aminoacylation of RNA p 302 N86-26875
- NEFF, A. W.**
Response of amphibian egg non-yolk cytoplasm to gravity orientation p 195 A86-30407
- NEGRON-MENDOZA, A.**
Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei p 77 A86-17740
- NEIZHMAKOVA, N. A.**
Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
- NELSON, B.**
The role of plant disease in the development of controlled ecological life support systems p 153 N86-19942
- NEMIROFF, M. J.**
A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas [AD-A158413] p 75 N86-14898
- NENASHEV, A. A.**
Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
- NERI, D. F.**
The detection of various color combinations under different chromatic ambient illuminations p 378 A86-41783
The effects of color-coding in geosid displays. 1: Color as a redundant code [AD-A161107] p 181 N86-22108
An evaluation of color sets for CRT displays [AD-A163894] p 273 N86-25125
The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334
- NERTNEY, R. J.**
Basic human factors considerations [DE86-008181] p 409 N86-31223
Impact of the human on system safety analysis [DE86-008182] p 409 N86-31224
Human factors management [DE86-008184] p 409 N86-31226
- NETICK, A.**
Hesitations in continuous tracking induced by a concurrent discrete task [NASA-CR-177019] p 382 N86-29503
- NETUDYKHATKA, O. Y.**
Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873
- NEWELL, K. M.**
The role of impulse parameters in force variability p 439 N86-32997
- NEWMAN, J. A.**
The development of two prototype facial protection systems for high performance aircrew helmets p 430 A86-47739
- NEWTON, G. L.**
Evolution of thiol protective systems in prokaryotes p 307 N86-26896
- NIBLEY, C. W.**
Cooperation of catalysts and templates p 301 N86-26871
- NICHIPORUK, I. A.**
The role of hormonal changes in the development of motion sickness in man p 216 A86-30896
- NICHOLS, D. A.**
Decluttering methods for high density computer-generated graphic displays p 267 A86-33790
- NICHOLSON, A. N.**
Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- NICOGOSSIAN, A. E. T.**
Development of countermeasures for use in space missions [IAF PAPER 85-327] p 36 A86-15832
- NICOLO, D. M.**
Improvements and modifications to naval helicopter helmets p 431 A86-47761
- NIELSEN, A. M.**
Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
- NIEMEYER, D.**
Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language p 432 A86-47770
- NIWEOHNER, D.**
Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- NIGMATULLIN, T. G.**
Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- NIKETIC, V.**
Radiation chemistry of an aqueous solution of glycine Compounds of interest to chemical evolution studies p 23 A86-12003
- NIKIFOROV, V. G.**
Adaptation of the human organism to the repeated short-term exposures to a hot environment p 10 A86-10701
- NIKIFOROV, V. I.**
Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- NIKOGOSYAN, D. N.**
Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839
- NIKOLAEV, E. A.**
Calculation method for determining energy expenditures for operators p 90 A86-22567
- NIKOLAEVA, E. I.**
The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
- NIKOLAYEV, L. V.**
Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- NIKOLOV, I. T.**
Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 A86-32699
- NIKOLSKAYA, I. I.**
Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- NIKOLSKII, A. V.**
Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- NIMTZ, G.**
The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193
- NISNEVICH, M. M.**
A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- NITTA, K.**
Basic consideration on CELSS [IAF PAPER 85-307] p 45 A86-15819
CELSS experiment model and design concept of gas recycle system [SAE PAPER 851393] p 141 A86-23570
Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199
CELSS experiment model and design concept of gas recycle system p 148 N86-19909
Gas and water recycling system for IOC vivarium experiments p 150 N86-19920
Water recycling system using thermopervaporation method p 150 N86-19921
- NITZBERG, D.**
The perception of motion during colinear eye movements p 41 A86-14143
- NOBLE, B. J.**
Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316
- NOBLE, D. F.**
Schema-based theory of information presentation for distributed decision making [AD-A163150] p 266 N86-25992
- NODDELAND, H.**
Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653
- NOLAN, R. W.**
Effect of increased body clothing insulation on hand temperature in a cold environment [AD-A156597] p 22 N86-10786
- NOLAN, W. F.**
Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
- NOLD, J. B.**
Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761
- NOLOP, K. B.**
Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
- NORMAN, D. A.**
Human cognition and performance [AD-A157665] p 42 N86-12970
- NORMAN, J.**
Visual accommodation and virtual image displays - Target detection and recognition p 406 A86-45015
- NORMAN, V. S.**
Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953
- NORMATOV, A. T.**
Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
- NORTH, R. A.**
A workload index for iterative crewstation evaluation p 184 A86-28433
Dynamic retraining approaches for an airborne speech recognition system p 185 A86-28444

- NOSAR, V. I.**
Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoparenchymatous barrier
p 103 A86-23492
- NOSKOV, V. B.**
Body position during hypokinesia, and fluid-electrolyte metabolism
p 60 N86-14853
- NOSOFSKY, R.**
Overall similarity and the identification of separable-dimension stimuli - A choice model analysis
p 133 A86-26296
- NOVIKOV, I. V.**
Effect of emotional stress on hemostasis system of healthy persons
p 19 N86-10745
- NOVIKOV, V. S.**
Methods of regulating the adaptation and resistance processes in navy personnel
p 110 A86-23495
The theoretical principles of adaptation
p 208 A86-33072
Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man
p 13 N86-10750
- NOVIKOV, V. Y.**
Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion
p 173 N86-21123
- NOVIKOVA, N. D.**
Reproductive capacity of microflora on polymers used in sealed environments
p 280 N86-27897
- NOVODVORSKIY, I.**
Discovery regarding electron redistribution among cell membranes
p 217 N86-23227
- NOVOZHILOV, G. N.**
Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress
p 14 N86-10757
- NOYES, G.**
Development of a carbon formation reactor for carbon dioxide reduction
[NASA-CR-171907]
p 46 N86-13898
- NOYES, G. P.**
Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane
[SAE PAPER 851342]
p 138 A86-23529
- NUCKOLS, M. L.**
Design guidelines for carbon dioxide scrubbers, revision A
[AD-A160181]
p 147 N86-18989
- NUELL, M.**
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium *Sulfolobus solfataricus* and its evolutionary implications
p 104 A86-23998
- NULLMEYER, R. T.**
Relationships among aircrew performance measures for evaluating flight simulator training effectiveness
p 381 A86-40479
- NUNNELEY, S. A.**
Immersion cooling - Effect of clothing and skinfold thickness
[AD-A163427]
p 59 A86-18837
- NUSBAUM, H. C.**
Effects of speech rate and pitch contour on the perception of synthetic speech
p 234 A86-31824
- NYGREN, T. E.**
Axiomatic and numeric conjoint measurement - A comparison of three methods for obtaining subjective workload (SWAT) rankings
p 178 A86-28435
- NYREN, K.**
Method for the determination of respiratory work in protective masks
[FOA-C-40213-C2]
p 380 N86-29500
- O**
- OBAR, R.**
Molecular archaeology of the mitochondrial genome
p 104 A86-23998
Microbial contributions to the Precambrian Earth
p 307 N86-26899
- OBATA, T.**
Changes of flying skills during non-flight periods
p 41 A86-13944
- OBERBECK, V. R. W.**
A gas chromatograph experiment for a Titan entry probe
p 299 N86-26856
- OBERMAYER, R. W.**
Performance measurement guidelines for research
[AD-A159055]
p 71 N86-14891
- OBRIEN, J. J.**
A comparison of the effects of circuit weight training on men and women
[AD-A159419]
p 69 N86-15910
- Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110]
p 225 N86-24206
- OBRODOVICH, H.**
Hypoxia-induced vasopressin release and coagulopathy in a normal subject
p 60 A86-18844
- OBUKHOVA, L. K.**
The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine
p 49 A86-16789
- OCAMPO-FRIEDMANN, R.**
Microfossils in the Antarctic cold desert: Possible implications for Mars
p 307 N86-26897
- OCONNOR, M. E.**
Teratogenic effects of microwave radiation
[PB85-207462]
p 7 N86-11837
- OCONNOR, M. O.**
Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York
[AD-A157857]
p 38 N86-12960
- ODEAN, M. J.**
Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants
[AD-A162444]
p 160 N86-22085
- ODENHEIMER, R. C.**
The effect of antimotion sickness drugs on habituation to motion
p 377 A86-41780
- OEZL, O.**
Physiological profile of world-class high-altitude climbers
p 281 A86-39098
- OERMENYI, I.**
The influence of heliometeorologic factors on circulation and some vegetative functions
p 165 N86-21021
- OERNHAGEN, H.**
The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine
[FOA-C-50021-H1]
p 121 N86-19854
An attempt to counteract nitrogen narcosis by naloxone administration
p 123 N86-19865
- OERTENDAHL, T.**
Oral changes in divers working with electrical equipment under water
p 124 N86-19873
- OGANESYAN, S. S.**
Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations
p 61 N86-14860
- OGANOV, V. S.**
Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations
p 54 N86-14858
Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion
p 173 N86-21123
- OGANYAN, R. O.**
Effects of cold exposure on thermal status of men and women
p 285 N86-27874
- OGAWA, W.**
Cold water immersion test of prototype anti-exposure suits for aircrews
p 44 A86-13942
- OGINO, H.**
The organic aerosols of Titan
p 298 N86-26852
- OGUCHI, M.**
CELSS experiment model and design concept of gas recycle system
[SAE PAPER 851393]
p 141 A86-23570
Utilization of membranes for H2O recycle system
[SAE PAPER 851394]
p 141 A86-23571
CELSS experiment model and design concept of gas recycle system
p 148 N86-19909
Utilization of membranes for H2O recycle system
p 148 N86-19910
- OHANLON, J. F.**
Driving performance the day after use of loperzolam, flunitrazepam and placebo
[VK-83-04]
p 290 N86-26826
The effects of the antidepressants oxaprotiline, mianserin, amitriptyline and doxepin upon actual driving performance
[VK-83-05]
p 290 N86-26827
Flurazepam HCL's residual (hangover) effects upon actual driving performance
[VK-83-02]
p 291 N86-26834
Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam
[VK-84-10]
p 423 N86-32954
- OHARA, B. J.**
A gas chromatograph experiment for a Titan entry probe
p 299 N86-26856
Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission
p 299 N86-26857
- OHIRA, M.**
Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure
p 415 A86-50289
- OHIRA, Y.**
Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana Catesbeiana* and exposure to gravic environment
p 415 A86-50288
Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure
p 415 A86-50289
- OHISHI, M.**
Recent observations of organic molecules in nearby cold, dark interstellar clouds
p 296 A86-38139
- OHTA, N.**
HLA-D: The T cell perspective
[AD-A160019]
p 84 N86-17976
- OHYA, H.**
Utilization of membranes for H2O recycle system
[SAE PAPER 851394]
p 141 A86-23571
Wet-oxidation waste management system for CELSS
[SAE PAPER 851398]
p 141 A86-23575
Sodium and potassium recycle in closed ecosystem-space agriculture
p 144 A86-25199
Utilization of membranes for H2O recycle system
p 148 N86-19910
- OKADA, A.**
Effect of immobilization stress on body weight in rats
p 81 A86-22324
- OKAUE, M.**
Psychological states of student pilots in flight training
p 41 A86-13943
- OKEDA, R.**
Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment
p 87 A86-20410
- OKUBO, J.**
Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the pressural regulation of the Eustachian tube in normal human
p 32 A86-13941
- OKUNEVA, G. N.**
Unsteady blood flow in humans under artificial conditions
p 33 A86-15443
- OLEARY, D. S.**
Mode of neural control mediating rat tail vasodilation during heating
p 28 A86-16055
- OLEM, H.**
Kinetics of biological ferrous iron oxidation
[DE85-014616]
p 4 N86-10736
- OLIVER, B. M.**
Overview of the NASA SETI Program
p 309 N86-26909
- OLIVER, J. G.**
Situation versus command
[SAE PAPER 841638]
p 147 A86-26023
- OLLIVIER, J. P.**
Complete right branch blocking and the flight fitness of pilots
p 31 A86-13567
- OLOFF, C. M.**
The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848]
p 213 N86-24189
- OLSEN, E. T.**
Goldstone field test activities: Sky survey
p 310 N86-26912
- OLSEN, G. J.**
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium *Sulfolobus solfataricus* and its evolutionary implications
p 104 A86-23998
- OLSEN, J.**
Carbon isotopic fractionation in heterotrophic microbial metabolism
p 371 A86-40669
- OLSEN, R. E.**
The roles of astronauts and machines for future space operations
[SAE PAPER 851332]
p 137 A86-23521
- OLSEN, R. G.**
A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones
[AD-A168547]
p 424 N86-32960
- OLSON, J. E.**
Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function
p 395 A86-44089
- OLSON, R. M.**
The relationship of intravascular bubbles to bends at altitude
p 418 A86-47765
- OMAN, C. M.**
Spacelab experiments on space motion sickness
[IAF PAPER 85-312]
p 35 A86-15823
- OMAROVA, K. P.**
The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions
p 90 A86-22545

- OMLIE, L. C.**
An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
- ONEIL, L. J.**
Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950
- ONISHCHENKO, P. M.**
The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- ONSTOTT, E. D.**
Maximum normalized acceleration as a flying qualities parameter p 442 N86-33012
- OPALINSKAIA, A. M.**
Effect of cosmoheliogeophysical factors on bacterial agglutination in vitro p 155 A86-27473
The effect of external factors on the reactions modeling biological processes (Piccardi test) p 247 A86-36498
- OPARIL, S.**
Impaired pulmonary conversion of angiotensin I to angiotensin II in rats exposed to chronic hypoxia p 246 A86-36218
- OPPEDAL, B. R.**
Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report p 395 A86-44093
- OPRSALOVA, Z.**
Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- OPRYSHKO, A. V.**
Characteristics of accelerations in aerobatic flight as a sport p 172 N86-21117
- OREMLAND, R. S.**
Aspects of the biogeochemistry of Big Soda Lake, Nevada p 51 A86-18031
- ORENBERG, J.**
Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
- ORESTANO, F. V.**
Elements of Radiation Protection [ISS-L-84/7] p 288 N86-27908
Operating radiation protection: Physical aspects p 288 N86-27911
- ORGEL, L. E.**
Template-directed oligonucleotide ligation on hydroxyapatite p 393 A86-45960
Molecular replication p 302 N86-26874
- ORLITA, R.**
Some problems in flight mechanics with respect to flight safety p 131 A86-23772
- ORLOV, I. V.**
Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon p 26 A86-14595
- ORLOV, O. N.**
Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- ORLOV, V. N.**
Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875
- ORLOVA, G. S.**
Changes in immunity under stress p 420 A86-49267
- ORLOVA, M. I.**
Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897
- ORLOVA, T. G.**
Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
- ORLOVA, Z. S.**
Changes in immunity under stress p 420 A86-49267
- ORO, J.**
The principle of cooperation and life's origin and evolution p 303 N86-26880
- ORR, J. L.**
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
- OSADA, H.**
Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
- OSGOOD, R.**
Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
- OSSENKOPP, K.-P.**
Animal models of motion sickness - Are nonemetic species an appropriate choice? p 193 A86-30393
- OSSENKOPP, M. D.**
Animal models of motion sickness - Are nonemetic species an appropriate choice? p 193 A86-30393
- OSTASHEVA, N. Y.**
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- OSTROVSKAIA, E. E.**
Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263
- OTSUBO, K.**
Gas and water recycling system for IOC vivarium experiments p 150 N86-19920
- OTSUBU, S.**
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
- OTTO, D.**
Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
- OUTLAW, W. H., JR.**
Guard cell biochemistry: Response to environmental stimuli causing changes in gas exchange [DE86-010287] p 416 N86-32086
- OUYANG, L.**
Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
- OWE, J. O.**
Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
- OWEN, D. H.**
The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901
The effects of preview period on descent detection p 230 A86-29902
Sources of optical information and their metrics for detecting loss in altitude p 230 A86-29903
Increasing sensitivity to optical information specifying loss in altitude p 230 A86-29904
Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194
- OWENS, J. M.**
Simple and choice reaction time in a secondary task under varied stimulus modality probabilities [AD-A159698] p 135 N86-19896
- OXENDER, D.**
Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092
- OYAMA, J.**
Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
- P**
- PAAP, K. R.**
Cognitive network organization and cockpit automation p 237 A86-29858
- PACE, N.**
Skeletal mass change as a function of gravitational loading p 192 A86-30380
- PACE, N. R.**
Sequence of the 16S rRNA gene from the thermocacidophilic archaeobacterium *Sulfolobus solfataricus* and its evolutionary implications p 104 A86-23998
RNA catalysis and the origin of life p 372 A86-41043
- PACIOREK, J. A.**
A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure p 121 N86-19857
- PACKER, L.**
Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929
Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985 [AD-A161331] p 159 N86-22082
- PADALINO, M.**
Control of arachidonic acid release in chick muscle cultures p 198 A86-30429
- PAECH, S.**
The life sciences on board of Spacelab D1 p 106 A86-24610
- PAECHT-HOROWITZ, M.**
Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 N86-26868
- PAGE, K. R.**
Potency of photoflash-produced retrograde amnesia in rats [AD-A159149] p 55 N86-15859
- PALETS, B. L.**
Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
- PALINKAS, L. A.**
Health and performance of antarctic winter-over personnel: A follow-up study [AD-A161773] p 182 N86-22109
- PALLIKARAKIS, N.**
Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
- PALLOS, I. E.**
The influence of preview period and global optical flow rate on sensitivity to loss in speed of self motion p 230 A86-29901
- PALMER, E. A.**
Division of attention as a function of the number of steps, visual shifts, and memory load [NASA-TM-88775] p 404 N86-30328
- PALMER, J. F.**
Inflight loss of consciousness - A first look at the U.S. Navy experience p 396 A86-44780
- PALOMER, J.**
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864
- PALOSOVA, T. A.**
Leukocyte reactions caused by emotional stress p 34 A86-15519
- PANCHENKO, V. S.**
Some human reactions during 7-day antihorostatic hypokinesia p 286 N86-27885
- PANDOLF, K. B.**
Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004
Effects of body mass and morphology on thermal responses in water p 162 A86-28123
Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
Circulatory and thermoregulatory actions of hydration during exercise-heat stress [AD-A158440] p 63 N86-14875
Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
Factors which alter human physiological responses during exercise-heat acclimation [AD-A160580] p 115 N86-18967
Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
Human vascular fluid responses to cold stress are not altered by cold acclimation [AD-A165869] p 398 N86-30305
Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212
- PANFEROVA, N. Y.**
Prospects for using ultraviolet radiation in long-term spaceflights p 285 N86-27879
Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- PANKOVA, A. S.**
Comparison of bone reactions of rats submitted to clinostatic and antihorostatic hypokinesia p 174 N86-21125

- Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
- PANKOVA, I. M.**
Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820
- PANTEV, T. P.**
Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 A86-32699
- PAPAGIANNIS, M. D.**
Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization p 309 N86-26908
- PARAMORE, B.**
Human Factors Review Plan [DE86-010561] p 444 N86-33023
- PARASURAMAN, R.**
The use of signal detection theory in research on human-computer interaction p 266 A86-33779
Event-related brain potentials and intermodal divided attention p 262 A86-33821
- PARDUHN, N. L.**
Recovery of viable thermoactinomyces vulgaris and other aerobic heterotrophic thermophiles from a varved sequence of ancient lake sediment p 51 A86-18030
- PARFENOV, G. P.**
Determination of increment of Bacillus subtilis biomass in weightlessness p 57 N86-15881
- PARKER, D. E.**
Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
- PARKINS, C. W.**
Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098
- PARNELL, J. L.**
The scared pilot p 228 A86-29887
- PARNELL, M. J.**
Hemodynamics of miniature swine during +Gz stress with and without anti-G support p 275 A86-39096
- PARNES, S.**
Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
- PARSEGHIAN, Z.**
Manual control of unstable systems p 441 N86-33008
- PARSHAD, R.**
Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- PARVIN, C.**
Effect of rotopositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
- PASCHE, A.**
The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333
Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
- PASCOE, P. A.**
Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- PASHENKOV, A. L.**
Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- PASHIN, S. S.**
Functional state of the olfactory analyzer in a pressurized environment p 66 N86-15890
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- PASTUKHOV, Y. F.**
Intradial organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- PASTUSHKOVA, L. K.**
Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- PATSUK, N. V.**
Epidemiological supervision of poliomyelitis p 118 N86-19835
- PATTERSON-BUCKENDAHL, P. E.**
Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- PATTERSON, G. T.**
Changes in skeletal muscle properties following hindlimb suspension p 198 A86-30428
- PATTERSON, J. C.**
Self-control of psychophysiological response to motion stress Using biofeedback to treat sickness [AD-A163428] p 70 A86-18833
- PATTERSON, J. H., JR.**
The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla [AD-A161230] p 109 N86-19827
A chinchilla restraint system [AD-A167408] p 416 N86-32084
- PATTERSON, M. J.**
The effects of redundancy, target density and practice on a complex visual search task p 142 A86-23712
Use of a signal detection paradigm to assess subjective intersection points in a target location task p 129 A86-23720
The effects of aerial perspective on altitude estimation p 130 A86-23730
Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- PATTERSON, S.**
Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
- PATTON, J. F.**
An evaluation of tests of anaerobic power [AD-A162826] p 224 N86-24203
Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 [AD-A163998] p 257 N86-25979
- PAULL, R. M.**
Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313
- PAULUKAITIS, K. R.**
The kaim integration and verification testing of an orbital maneuvering vehicle for an air bearing floor [NASA-CR-178350] p 242 N86-24217
- PAVLICEK, J. H.**
Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898
- PAVLOVSKIY, V. I.**
Greenhouses with curvilinear planting surface p 159 N86-21132
- PEACOCK, B.**
EVA suit glove design p 383 A86-40521
- PEARLMAN, F. C.**
An updated model for a Space Station Health Maintenance Facility [AIAA PAPER 86-2303] p 397 A86-46938
- PECK, C. C.**
Dermal substance collection device [AD-D011848] p 38 N86-12962
- PEDASTE, IA. I.**
The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
- PEDDER, J. B.**
The development of two prototype facial protection systems for high performance aircrew helmets p 430 A86-47739
- PEIO, K.**
Effect of workload on the auditory evoked brainstem response p 128 A86-23705
- PELETIER, L. A.**
On interacting populations that disperse to avoid crowding: The effect of a sedentary colony [REPT-4] p 181 N86-21145
- PELLEGRINO, J. W.**
Components of spatial ability [AD-A165694] p 382 N86-28616
- PELZ, J.**
Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033
- PENAFORTE, J. C.**
A note on self-replicating information yielding the chemical origin of life p 48 A86-14774
- PENNER, R.**
Evaluation of helmet display formats p 184 A86-28440
- PENNINGTON, J. E.**
Space telerobotics - A few more hurdles p 272 A86-37047
- PENNINGTON, N.**
Stimulus structures and mental representations in expert comprehension of computer programs [AD-A157520] p 42 N86-12969
- PEPPER, R. L.**
Research issues in teleoperator systems p 143 A86-23735
- PEREVERZEVA, O. G.**
Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- PEROV, B. V.**
EEG correlates in the process of forming driving skills p 421 A86-49273
- PERRAMON, A.**
Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- PERSIANOV, G. M.**
Electronic displays p 241 A86-33322
- PERTSOV, O. L.**
Heat transfer mechanism in human extremities p 14 N86-10759
- PESWANI, R.**
Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
- PETAR, D.**
Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- PETERKA, R. J.**
Normal and abnormal human vestibular ocular function [NASA-CR-176820] p 257 N86-25978
- PETERS, R. M.**
Advanced clinical research in shock and trauma [AD-A162730] p 177 N86-22103
- PETERS, R. M., JR.**
Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m p 419 A86-47875
- PETERSEN, G. R.**
Determining a carbohydrate profile for Hansenula polymorpha p 82 A86-22710
The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylotrophic yeast p 151 N86-19928
- PETERSEN, M. J.**
Reduction of circadian disruption following surgery by ingestion of caffeine in the laboratory rat p 201 A86-30447
- PETERSON, A.**
Stanford Hardware Development Program p 309 N86-26910
- PETERSON, E.**
Organic S13C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S13C values p 308 N86-26900
- PETERSON, G. R.**
Design concepts for bioreactors in space p 151 N86-19926
- PETERSON, J. G.**
Underlying behavioral parameters of the operation of tough-input devices - Biases, models, and feedback p 98 A86-20110
- PETERSON, L. R.**
Human Factors Review Plan [DE86-010561] p 444 N86-33023
- PETERSON, T. O.**
The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
- PETRENKO, Y. A.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- PETRENKO, Y. T.**
Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883
- PETROV, G. I.**
Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- PETROVA, E. B.**
Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36538
- PETRUKHIN, V. G.**
Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856
- PETRUNYA, V.**
Diseases in CEMA countries p 211 N86-23252
- PHEENY, H. T.**
Inflight loss of consciousness - A first look at the U.S. Navy experience p 396 A86-44780
- PHILLIPS, J. B.**
multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860
- PHILLIPS, J. D., JR.**
Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- PHILLIPS, P. L.**
Minimum colour differences required to recognise small objects on a colour CRT p 240 A86-32316
- PHILLIPS, R. D.**
Biological effects of electric fields [PB85-243467] p 93 N86-16895

- PHILPOTT, D. E.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465
Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
Structural correlates of aging in *Drosophila* - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
- PHILIPS, E.**
Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985
- PHILIPS, E. J.**
Characterization and optimization of hydrogen production by a salt water blue-green alga *Oscillatoria* sp. Miami BG 7. II - Use of immobilization for enhancement of hydrogen production p 156 A86-28860
- PIANEZZI, B.**
Stimulating effect of space flight factors on *Artemia* cysts
Comparison with irradiation by gamma rays p 373 A86-41787
- PIASECKI, M. T.**
Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 A86-32969
- PICHUGIN, A. V.**
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
- PICHUGIN, V. IU.**
The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- PICKARD, B. G.**
Red light shifts the locus and rate of gravitropic curvature in stiolate pea epicotyls p 196 A86-30413
- PICKARD, W. F.**
Cellular effects of electromagnetic radiation [AD-A158547] p 63 N86-14878
- PICKETT, C. K.**
Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- PIERAU, F. K.**
The interface between atmosphere and organism p 164 N86-21014
- PIERCE, E.**
Operational medical planning for Space Station [AIAA PAPER 86-2337] p 421 A86-49560
- PIERRE, M.**
Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- PIETRZAK-FLIS, Z.**
Tritium ingestion in rats p 58 N86-15895
- PIKE, J. W.**
1,25-Dihydroxyvitamin D3 receptors in space-flown vs. grounded control rat kidneys p 204 A86-30472
- PIKULEV, A. T.**
Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- PILLE, E. R.**
Monkeys as a source of viral diseases in man [NASA-TM-78017] p 386 N86-28625
- PILLINGER, C. T.**
Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments p 304 N86-26883
- PINE, D.**
Catching zzzs in zero-G p 217 A86-31150
- PINTER, H.**
Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
- PINTO, J. P.**
The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853
Paleosols and the chemical evolution of the atmosphere p 301 N86-26870
- PIOTROWSKI, J.**
The absorption of benzene through human skin [AD-A161157] p 127 N86-19894
- PIPER, R.**
Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- PIRIE, N. W.**
Fact and assumption in studies on the origins of life p 48 A86-14115
- PIRNAY, F.**
Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
- PIRQUIN, G.**
Treadmill spiroergometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325
- PIRUZIAN, L. A.**
A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- PISARENKO, S. N.**
The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
- PISKUNOVA, L. A.**
Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
- PITTS, J. A.**
The human factor: Biomedicine in the manned space program to 1980 [NASA-SP-4213] p 158 N86-21097
- PIVIROTTO, D. L.**
Automation and robotics for Space Station in the twenty-first century [AIAA PAPER 86-2300] p 434 A86-49552
- PIWINSKI, S. E.**
A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
- PIZZARELLO, S.**
Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanolic acids p 77 A86-19126
- PLAKHOV, N. N.**
Hematological criteria of the heat adaptation of seamen p 90 A86-22569
- PLAKHUTA-PLAKUTINA, G. I.**
Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
- PLAMONDON, B. D.**
Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001
- PLANNEL, H.**
Stimulating effect of space flight factors on *Artemia* cysts
Comparison with irradiation by gamma rays p 373 A86-41787
- PLATTNER, H.**
Investigations of Paramecium cells analyzed under microgravity conditions p 387 N86-29518
- PLEASANT, L. G.**
Summaries of 1984-85 NASA space-gravitational biology accomplishments [NASA-TM-88379] p 107 N86-18950
- PLEBAN, R. J.**
Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- PLESANT, J.**
Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501
- PLESKO, N.**
Colloidal and meteorological in vitro reactions p 165 N86-21024
- PLOTNIKOVA, N. M.**
Leukocytic reactions caused by emotional stress p 34 A86-15519
- PLYASOVA-BAKUNINA, I. A.**
Effect of active antiorthostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- PODVIGIN, N. F.**
A model of the system controlling involuntary eye movements p 247 A86-36496
- POGASH, R. M.**
Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969
- POGREBITSKIY, S. M.**
T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892
- POHLMANN, L. D.**
Pilot vehicle interfaces with smart avionics systems [SAE PAPER 851923] p 270 A86-35432
- POHORILLE, A.**
Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872
- POIRIER, J.**
Mechanical solid vibrations p 113 A86-24512
- POIRIER, J. L.**
Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572
The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- POITRAST, B. J.**
Assessing possible damage due to radio frequency radiation [AD-A166913] p 402 N86-31214
- POKHODZEY, L. V.**
Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers p 220 N86-23250
- POKROVSKII, V. M.**
Synchronization of heart contractions and respiration during thermoregulatory polypnea in dogs p 245 A86-34490
Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
- POKROVSKIY, V. V.**
Artificial antigens, vaccines reviewed p 219 N86-23239
- POLIAKOV, A. A.**
Correlational rhythmography applied to persons of different age under functional loads p 422 A86-49920
- POLIANITSEV, V. A.**
A quick method for evaluating operators' work capacity p 420 A86-49268
- POLICASTRO, A. J.**
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- POLITO, J.**
Human performance simulation - Combining the data p 381 A86-40480
- POLLOCK, G. E.**
Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858
- POLOVINKIN, A. A.**
Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 N86-27900
- POLTAVSKII, A. F.**
Changes in the hemostasis system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
- POMINOV, A.**
Many medical uses foreseen for artificial skin p 220 N86-23245
- PONARINA, Y.**
Exhibits concerning sparing medicine at Zdravookhraneniye-85 at Moscow p 119 N86-19840
- PONIKOWSKA, I.**
Application of meteorological and solar data in health resort climatology p 170 N86-21067
- PONNAMPERUMA, C.**
Trace elements in chemical evolution. I. II - Synthesis of amino acids under simulated primitive earth conditions in the presence of trace elements p 189 A86-28722
Synthesis and analysis in chemical evolution p 297 A86-38145
Synthesis and analysis in studies of chemical evolution p 300 N86-26864
- PONOMAREV, V. A.**
Neuronal reactions and evoked potentials in the subcortical brain structures in the process of visual recognition. I - Formulation of the problem and basic methods for its solution p 9 A86-10696
Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307
Neuronal responses and the evoked potentials in subcortical structures of the human brain during visual recognition. II - The effect of stimuli relevance on the evoked neuronal responses p 216 A86-30894
Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution p 119 N86-19844
- POOL, S.**
Development of countermeasures for use in space missions [IAF PAPER 85-327] p 36 A86-15832
- POON, C.-S.**
Control of exercise hyperpnea during hypercapnia in humans p 7 A86-10105
- POPECHITELEV, Y. P.**
TV monitoring control system in electrophysiological studies p 14 N86-10765
- POPKOV, V. L.**
Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- POPOV, A. A.**
Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
- POPOV, A. G.**
Restraint system for waking *Macaca mulatta* monkeys during postural tests p 280 N86-27898

- POPOV, A. V.**
An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
- POPOV, I. G.**
Hygienic aspects of regular diet of flight personnel p 60 N86-14849
Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885
- POPOV, O. V.**
Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- POPOVA, N. K.**
Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766
- PORTNEY, P. R.**
Ambient ozone and human health: An epidemiological analysis, volume 1 [PB85-245181] p 93 N86-16896
Executive summary: Ambient ozone and human health: An epidemiological analysis [PB86-114089] p 226 N86-24212
Ambient ozone and human health: An epidemiological analysis, volume 3 [PB86-114105] p 226 N86-24213
- POSNYI, V. S.**
Problems in medical biorhythmology p 206 A86-31371
- POSPELOVA, V. V.**
Antibiotic properties of bifidobacteria p 219 N86-23236
- POST, D. B.**
Elementary design guidelines for CO₂ scrubbing with LiOH, technical manual [AD-A168850] p 444 N86-33022
- POTAPOV, P. P.**
Collagen, lipid and glycogen content of rat skeletal muscles in recovery period after 15- and 30-day hypokinesia p 279 N86-27886
- POTAPOV, Y. V.**
Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
- POTAPOVA, V. G.**
Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
- POTEMKIN, L. A.**
Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 A86-24424
- POTKIN, V. E.**
The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
- POTTER, S. S.**
Relative contributions of SWAT dimensions to overall subjective workload ratings p 238 A86-29876
- POTULOVA, L. A.**
Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus p 9 A86-10697
- POULET, S. A.**
Demonstration and role of chemoreception in the marine zooplankton [DRIC-T-7456] p 209 N86-23217
- POWELL, F. T.**
Space Station nitrogen supply system based on stored chemicals [SAE PAPER 851349] p 139 A86-23535
- POWERS, E. L.**
Physico-chemical studies of radiation effects in cells [DE85-014681] p 83 N86-16878
- POYOT, G.**
Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
Physical training of Mirage 2000 pilots p 401 N86-30324
- POZHARISKAIA, T. D.**
Mechanism of circulatory disorders in animals subjected to high-dose irradiation p 106 A86-24423
- POZHAROV, V. P.**
External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- POZNYAK, N. I.**
Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- PRASAD, T. K.**
Effects of simulated gravity nullification on shoot-inversion release of apical dominance in *Pharbitis nil* p 196 A86-30410
- PRAVETSKIY, N. V.**
Cerebral circulation and oxygenation in healthy man during graded exercise in antiorthostatic position p 173 N86-21120
- PREBLE, C.**
Processing and packaging - Preparation techniques enhance meals on the Shuttle p 187 A86-29497
- PREDELLA, S.**
Intermediate collimation: Description - Goals - First results p 44 A86-13570
- PRELOOKER, J. A.**
Quantification of pilot fatigue - A new approach to a crucial problem p 376 A86-40231
- PREOBRAZHENSKIY, Y. Y.**
Radioprotective and therapeutic efficacy of carrageenan against proton radiation p 287 N86-27904
- PRESTON, T. L.**
Studies of participants in nuclear tests p 38 N86-12964
- PRICE, D. F.**
Phase change water processing for Space Station [SAE PAPER 851346] p 139 A86-23532
Water quality monitor for recovered spacecraft water [SAE PAPER 851347] p 139 A86-23533
- PRICE, D. R.**
Aeromedical lessons learned with night vision devices p 283 N86-26810
- PRICE, G. R.**
Practical application of basic research on impulse noise hazard [AD-A160432] p 115 N86-18964
- PRICE, J. M.**
Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [T85-018278] p 94 N86-17983
- PRICHARD, H. M.**
Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431
- PRILUTSKIY, B. I.**
Human body biomechanics and movements after 120-day antiorthostatic hypokinesia p 60 N86-14851
- PRIMAKOV, V. I.**
Dynamics of the ultraslow bioelectric brain activity during the performance of certain parts of operational activity p 255 A86-36534
- PRIMENTAL, N. A.**
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- PRINCE, R. P.**
Plant growth chamber M design p 149 N86-19916
- PRISK, G. K.**
Pulmonary function in microgravity - Spacelab 4 and beyond [IAF PAPER 85-322] p 36 A86-15828
- PRIVITZER, E.**
Model evaluation of spinal injury likelihood for various ejection system paramater variations p 91 N86-16641
- PROBST, W.**
Function-dependent plasticity in the nervous system p 389 N86-29528
- PROFFITT, D. R.**
Judgments of natural and anomalous trajectories in the presence and absence of motion p 69 A86-16922
Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
- PROKOSHINA, N. A.**
Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- PROSKUROVA, G. I.**
Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
- PROTSENKO, N. A.**
Proton transfer in bacteriorhodopsin p 413 A86-49345
Proton ejection from bacteriorhodopsin p 413 A86-49346
Proton injection into bacteriorhodopsin p 414 A86-49347
The retinal cycle in bacteriorhodopsin p 414 A86-49348
- PROVENCHER, J. D. M.**
How much inherent buoyancy is acceptable in a helicopter passenger immersion suit p 96 A86-19310
- PROVINES, W. F.**
Soft contact lens wear during +G(Z) acceleration [AD-A165013] p 289 N86-27915
- PRUM, I. A.**
Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800
- PRZYBYLSKI, A.**
Protobiological informatoin, bidirectional recognition and reverse translation p 303 N86-26878
- PU, J.-Z.**
Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
- PUDOV, A. I.**
Device for combined study of visual tracking and verbal activity p 175 N86-21133
- PUKACH, L. P.**
Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568
- PUNT, H.**
Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816
- PURCELL, D.**
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974
- PURER, A.**
Design guidelines for carbon dioxide scrubbers, revision A [AD-A160181] p 147 N86-18989
- PUSHKAREVA, N. B.**
Cyclic adenosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- PUSTYNNIKOVA, A. M.**
Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
- PUTILOV, A. A.**
Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
- PUYEAR, R. L.**
Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms [AD-A160271] p 108 N86-18957
- PYTTEVA, Y. Y.**
Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group A streptococcus p 219 N86-23240

Q

- QUINN, P. C.**
Suprathreshold contrast perception as a function of spatial frequency p 133 A86-26295
- QUINN, T. J.**
Cockpit design and evaluation data bases p 236 A86-29857
- QUINNELL, R. A.**
Magnetic separation device [AD-D012163] p 249 N86-25975

R

- RAAIJMAKERS, J. G. W.**
Cognitive aspects of command and control [IZF-1986-2] p 405 N86-30336
- RABE, R.**
The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens p 169 N86-21047
- RADBILL, J. R.**
Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440
- RADLINSKAIA, V. N.**
Postradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
- RADMER, R.**
An analysis of the productivity of a CELSS continuous algal culture system p 151 N86-19927
- RADTKE, M.**
USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949
USSR Space Life Sciences Digest, issue 3 [NASA-CR-3922(03)] p 106 N86-18949
USSR Space Life Sciences Digest, issue 4 [NASA-CR-3922(04)] p 209 N86-23218
USSR Space Life Sciences Digest, issue 5 [NASA-CR-3922(05)] p 248 N86-25109
USSR Space Life Sciences Digest, issue 6 [NASA-CR-3922(06)] p 277 N86-27864
USSR Space Life Sciences Digest, issue 7 [NASA-CR-3922(07)] p 416 N86-32083

- RADWAN, I.**
Tritium ingestion in rats p 58 N86-15895
- RADZEVIČ, A. E.**
Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
- RAFAL, R. D.**
Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452] p 16 N86-11842
- RAFFENETTI, R. C.**
The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- RAFFESTIN, B.**
Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- RAGGIO, L.**
Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- RAGHUNATHAN, G.**
A comparative study of prebiotic and present day translational models p 303 N86-26877
- RAHIMI, M.**
Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity p 179 A86-28864
- RAHLMANN, D. F.**
Skeletal mass change as a function of gravitational loading p 192 A86-30380
- RAHMANN, H.**
Function-dependent plasticity in the nervous system p 389 N86-29528
- RAI, K.**
Medical evaluation of cosmonauts - 'Acceleration' p 11 A86-12430
- RAIZENNE, M.**
Assessment of individual human exposures to ozone in a health study [PB85-245975] p 94 N86-17984
- RAKHIMOVA, N. G.**
Antibiotic properties of bifidobacteria p 219 N86-23236
- RAKITIN, L. IU.**
Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
- RAKOV, G. K.**
Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
- RAMACHANDRAN, N.**
Medical evaluation of cosmonauts - Psychological testing p 19 A86-12431
- RAMBAUT, P. C.**
The skeleton in space p 10 A86-11833
- RAMECKERS, F. H. J. I.**
The role of the flight psychologist in the RNLAf in A/C accident investigation and prevention p 233 A86-29926
- RAMIREZ, G.**
Aldosterone response to angiotensin II during hypoxemia p 418 A86-47870
- RANDOLPH, D. I.**
Foveal flashes and human performance p 284 N86-26822
- RANKIN, L. L.**
Cage-size and gender effects on fatigue in rats p 198 A86-30430
- RANNELS, A. M.**
Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- RAO, P. L. N.**
Orthostatic tolerance of normal Indians and those with suspected abnormal cardiovascular reflex status p 114 A86-25661
Systolic time intervals in pilots and non-pilots during 70 deg head-up tilt p 250 A86-33757
- RAPER, C. D., JR.**
Simulation model for plant growth in controlled environment systems p 149 N86-19914
Nitrogen uptake and utilization by intact plants p 153 N86-19941
- RAPER, D. C., JR.**
Simulation model for plant growth in controlled environment systems [SAE PAPER 851390] p 104 A86-23568
- RAPHEL, C.**
Variations in state of vigilance during continuous operations at a command post [DRIC-T-7503] p 95 N86-16900
- RAPPAPORT, B.**
Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
- RASHKOVER, D. K.**
Planaria regeneration in zero gravity p 245 A86-34984
- RASOULI, F.**
Catalytic distillation water recovery subsystem [NASA-CR-177382] p 99 N86-16902
- RASSHCHEPKINA, M. N.**
Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- RATAJCZAK, M.**
Pilot underwater high pressure emergency breathing system p 97 A86-19343
Single stage rapid response anti-G valve p 432 A86-47762
- RATINO, D.**
The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547
- RATNAPARKHI, J.**
Demographic and anthropometric assessment of US Army anthropometric data base [AD-A164637] p 295 N86-26838
- RATZLAFF, C. R.**
Virtual space and 2-dimensional effects in perspective displays p 441 N86-33005
- RAUP, D. M.**
Biological extinction in earth history p 207 A86-32057
The fossil record of evolution: Analysis of extinction p 308 N86-26901
- RAVUSSIN, E.**
Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- RAWAL, S. B.**
Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- RAY, R.**
Membrane-based water- and energy-recovery systems for the manned space station [SAE PAPER 851345] p 139 A86-23531
- RAYFIELD, J. F.**
Development of a zero-prebreath spacesuit p 96 A86-19304
- RAYGORODSKAYA, T. G.**
Heat transfer mechanism in human extremities p 14 N86-10759
- RAYNAUD, J.**
Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- RAYTSIN, L. M.**
Human body biomechanics and movements after 120-day antihypostatic hypokinesia p 60 N86-14851
- RAZGULYAYEVA, A. V.**
Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- REBERT, C. S.**
Neurophysiological bases of event-related potentials [AD-A158997] p 71 N86-14890
- REDDING, G. M.**
Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure p 131 A86-24324
- REDDY, B. R. S.**
Vectorcardiographic studies during Indo-Soviet joint space project p 251 A86-35288
Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
- REDER, L. M.**
Beyond associations: Strategic components in memory retrieval [AD-A160783] p 134 N86-18985
Initial skill learning: An analysis of how elaborations facilitate the three components [AD-A165137] p 292 N86-27922
- REDMAN, P. J.**
The effect of leakage on the insulation provided by immersion-protection clothing p 44 A86-14320
- REEPS, S. M.**
The changing face of constant wear anti-exposure protection p 431 A86-47749
- REETZ, F., III**
Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807
- REEVE, J. N.**
Sequence divergence of an archaeobacterial gene cloned from a mesophilic and a thermophilic methanogen p 104 A86-23999
Development and use of nucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089
- REEVES, G. I.**
A proposal for a longitudinal study to assess the hazards of radiation in space flight [AD-A160801] p 117 N86-18975
- REEVES, J. T.**
Headache at high altitude is not related to internal carotid arterial blood velocity p 8 A86-10108
Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- REGAN, D.**
Visual sensitivities and discriminations and their roles in aviation [AD-A158962] p 69 N86-15907
- REGGER, J.**
Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
- REGIAN, J. W.**
Components of spatial ability [AD-A165694] p 382 N86-28616
- REGISTER, B. M.**
Opening up the astronaut selection process p 18 A86-10493
- REHAK, P.**
Proposal for a new tomographic device providing information on the chemical properties of a body section [DE86-010547] p 425 N86-32964
- REHMANN, W.**
Calculations on technical requirements for protection devices against a nuclear light flash p 284 N86-26819
- REID, F. M. H.**
Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833
- REID, L. D.**
A computer model of driver response [UTIAS-293] p 72 N86-15911
- REILLY, J. P.**
Human reactions to transient electric currents [PB86-117280] p 222 N86-23277
- REIN, R.**
A comparative study of prebiotic and present day translational models p 303 N86-26877
- REINECKE, D.**
An attempt to localize and identify the gravity sensing mechanism of plants p 197 A86-30417
- REINSMOEN, N. L.**
HLA-D: The T cell perspective [AD-A160019] p 84 N86-17976
Clonal analysis of HLA-DR and -DQ associated determinants: Their contribution to dw specificities [AD-A160059] p 84 N86-17977
- REISING, J. M.**
Automation in the cockpit - Who's in charge? [SAE PAPER 841534] p 146 A86-26005
Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439
Cockpit automation - Design and implementation issues [SAE PAPER 851921] p 270 A86-35431
- REISLER, H.**
Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase [AD-A166998] p 394 N86-31209
- REITER, W.-D.**
Positively supercoiled DNA in a virus-like particle of an archaeobacterium p 372 A86-40879
- REIVICH, M.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
- RENCIS, M.**
Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model [AD-A161425] p 172 N86-21112
- RENTSCHLER, I.**
Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294
- REPIN, A. A.**
The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390

- REPPERGER, D. W.**
The effect of breathing elevated CO₂ gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
Active controllers and the time duration to learn a task p 439 N86-32994
- RESCHKE, M. F.**
Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
- RESHETIUK, A. L.**
Thermoregulation in man under thermal stress p 89 A86-22541
Correlational rhythmography applied to persons of different age under functional loads p 422 A86-49920
- RESSLER, W. H.**
Attention within auditory word perception [AD-A162550] p 182 N86-22111
- REVENKO, V. N.**
Information display complexes p 241 A86-33324
- REVESMAN, M. E.**
Assessment of SWAT accuracy p 266 A86-33785
- REYNOLDS, D. B.**
Estimating the small airways resistance from measurements of the upstream resistance of several gas mixtures p 162 A86-28448
- REYNOLDS, D. G.**
The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate [AD-A162483] p 177 N86-22100
- REYNOLDS, O. E.**
International Union of Physiological Sciences, Commission on Gravitational, Physiology, Annual Meeting, 7th, Niagara Falls, NY, October 13-18, 1985, Proceedings p 191 A86-30376
- REYSA, R. P.**
Development status of regenerable solid amine CO₂ control systems [SAE PAPER 851340] p 138 A86-23527
Thermoelectric integration membrane evaporation subsystem water recovery - Technology update [SAE PAPER 851348] p 139 A86-23534
- REYZIS, A. R.**
Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- RHODY, H. E.**
Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098
- RIAZI, A.**
Absorption of millimeter waves by human beings and its biological implications p 111 A86-24442
- RIBAK, J.**
Central serous retinopathy (choroidopathy) in pilots p 254 A86-36317
- RICARD, G. L.**
Simulator sickness - Incidence of simulator aftereffects in Navy flight trainers p 85 A86-19346
- RICCIO, G. E.**
Visual cue dominance hierarchies - Implications for simulator design [SAE PAPER 851946] p 265 A86-36947
- RICE, J. B.**
Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089
- RICH, A.**
Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724
Base pairing and base mis-pairing in nucleic acids p 304 N86-26881
- RICHARD, D.**
Energy balance in exercise-trained rats acclimated at two environmental temperatures p 206 A86-30685
- RICHARDSON, B. C.**
Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923
Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
- RICHARDSON, G.**
A waterproof vent valve for immersion suits [REPT-515] p 99 N86-17988
- RICHAUD, C.**
Can plants grow in quasi-vacuum? p 152 N86-19931
Wheat response to CO₂ enrichment: CO₂ exchanges transpiration and mineral uptakes p 152 N86-19932
- RICHIERI, P. R.**
Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity [AD-A163144] p 257 N86-25983
- RICHTER, K. D.**
Cockpit automation requirements derived from mission functions data p 293 N86-26318
- RIDLEY, E. J.**
Comparative effect of lunar fines and terrestrial ash on the growth of a blue-green alga and germinating radish seeds p 30 N86-14097
- RIES, A.**
Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
- RIGNEY, E. D., JR.**
Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon [DE85-013986] p 18 N86-11849
- RILEY, D. A.**
Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464
Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196
- RILEY, D. D.**
Cockpit information requirements analysis - A mission orientation p 236 A86-29856
- RINALDUCCI, E. J.**
The effects of aerial perspective on altitude estimation p 130 A86-23730
Altitude estimation of pilot and non-pilot observers using real-world scenes p 230 A86-29905
- RIVERS, R.**
Intelligent crew workstations p 406 A86-44532
- RIVIERE, D.**
Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- RIVOLIER, J.**
Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- ROBERTS, B. B.**
Timebased analysis of significant coordinated operations (TASCO) - A cockpit workload analysis technique p 268 A86-33810
- ROBERTS, D. E.**
Intrinsic alteration of the reactive properties of arteries during hypothermia [AD-A166523] p 402 N86-31213
- ROBERTS, M. F.**
Indirect observation by C-13 NMR spectroscopy of a novel CO₂ fixation pathway in methanogens p 103 A86-23225
- ROBERTS, P. A.**
Drugs of abuse in aviation fatalities. 1: Marijuana [AD-A161911] p 223 N86-24196
- ROBERTS, T. H.**
Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950
- ROBERTSON, D. L.**
Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- ROBERTSON, G. L.**
Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
- ROBERTSON, K. L.**
Aldosterone, cortisol, and electrolyte responses to hypobaric hypoxia in moderate-altitude natives p 32 A86-14316
- ROBERTSON, M. M.**
Physiological reflections of mental workload p 41 A86-14321
Personality differences as a moderator of mental workload behavior - Mental workload performance and strain reactions as a function of cognitive complexity p 130 A86-23732
- ROBINETTE, C. D.**
Studies of participants in nuclear tests p 38 N86-12964
- ROBINSON, C. P.**
There's a voice in the sky - But can a picture tell you more? p 266 A86-33781
- ROBINSON, D. E.**
Alerted monitors: Human operators aided by automated detectors [PB85-222750] p 47 N86-13906
- ROBINSON, G.**
Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
- ROBINSON, P.**
The evaluation of copper compounds as potential fuel biocides [AMTE(M)-84520] p 84 N86-17974
- ROCK, J. C.**
Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
- ROCK, P. B.**
Hemodynamic responses to upright tilt at sea level and high altitude [AD-A163555] p 59 A86-18836
Effect of spironolactone on acute mountain sickness p 377 A86-41781
The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887
Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962
Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m) [AD-A168662] p 425 N86-32963
- ROCKWAY, M. R.**
Relationships among aircrew performance measures for evaluating flight simulator training effectiveness p 381 A86-40479
- ROCKWELL, T. H.**
A review of critical in-flight events research methodology p 228 A86-29886
- RODALLEC, Y.**
Ophthalmological problems linked to helicopter flight p 112 A86-24504
- ROE, F. D.**
Reconfigurable work station for a video display unit and keyboard [NASA-CASE-MFS-26009-1SB] p 188 N86-22114
- ROECKERT, H.**
An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865
- ROENNESTAD, I.**
Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions p 122 N86-19861
- ROER, R. D.**
Correlated light and electron microscopy of the vasculature of cortical bone in rat femora and tibiae p 193 A86-30395
- ROFFE, D. J.**
Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103
- ROGERS, A. S.**
Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- ROGERS, S. P.**
Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866
Luminance contrast requirements for legibility of symbols on computer-generated map displays in aircraft cockpits p 237 A86-29869
Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
- ROGERS, W. H.**
The effects of color-coding in geosit displays. 1: Color as a redundant code [AD-A161107] p 181 N86-22108
The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks [AD-A163893] p 273 N86-25124
The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding [AD-A166263] p 405 N86-30334
- ROGERS, W. R.**
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE85-011992] p 30 N86-13885
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
Effects of 60 Hz electric fields on operant and social stress behavior of nonhuman primates [DE86-005067] p 390 N86-29533
- ROKICKI, S. M.**
Assessment of SWAT accuracy p 266 A86-33785
- ROLFE, J.**
Training aircraft accident investigators using simulations p 233 A86-29928
- ROLFE, J. L.**
Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099

ROLFE, J. M.
 Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921

ROLL, J. P.
 Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090

ROLNICK, A.
 Transdermal scopolamine - Human performance and side effects p 163 A86-29094

ROLSTEN, R. F.
 Dynamics of head protection (impact protective comparison of the SPH-4 flight helmet to a commercial motorcycle helmet) [AD-A161164] p 154 N86-19945

ROMANOVA, N. I.
 The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
 Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846

ROMET, T. T.
 The energy cost of combat engineer tasks [AD-A161861] p 223 N86-24195

ROREBAUGH, P. A.
 Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409

ROSCOE, S. N.
 Bigness is in the eye of the beholder p 233 A86-31820
 Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
 An integrated display for vertical and translational flight Eight factors affecting pilot performance p 264 A86-36175
 A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115

ROSENBERG, G. D.
 Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats p 202 A86-30455

ROSKE-HOFSTRAND, R. J.
 Cognitive network organization and cockpit automation p 237 A86-29858

ROSNER, D.
 Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985

ROSS-CLUNIS, H., III
 Effects of clinostat rotation on Aurelia statolith synthesis p 199 A86-30436

ROSS, M. D.
 Vertebrate gravity sensors as dynamic systems p 193 A86-30391
 Otoconial morphology in space-flown rats p 204 A86-30470

ROTH, B. J.
 A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224

ROTHSCHILD, R. A.
 To speak or not to speak - A multiple resource perspective p 259 A86-33784

ROTHWELL, D.
 Task parameters affecting individual differences in pursuit and compensatory tracking performance p 95 A86-20972

ROUEN, M.
 Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523

ROUSE, W. B.
 The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
 A rule-based model of human problem-solving behavior in dynamic environments p 70 A86-17772
 PLANT - An experimental task for the study of human problem solving in process control p 70 A86-17774
 Review and evaluation of empirical research in troubleshooting [AD-A168660] p 186 A86-28865
 An experimental approach to validating a theory of human error in complex systems p 260 A86-33792
 On looking into the black box: Prospects and limits in the search for mental models [AD-A159080] p 73 N86-15913
 Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508
 Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
 Human problem solving in fault diagnosis tasks [AD-A167397] p 434 N86-32104

ROUVRAY, D. H.
 The prediction of biological activity using molecular connectivity indices [AD-A166986] p 394 N86-31208

ROUWEN, A. J. P.
 Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816

ROUX, S. J.
 Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419

ROWE, J. E.
 USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949
 USSR Space Life Sciences Digest, Issue 3 [NASA-CR-3922(03)] p 106 N86-18949
 USSR Space Life Sciences Digest, Issue 4 [NASA-CR-3922(04)] p 209 N86-23218
 USSR Space Life Sciences Digest, Issue 5 [NASA-CR-3922(05)] p 248 N86-25109
 USSR Space Life Sciences Digest, Issue 6 [NASA-CR-3922(07)] p 277 N86-27864
 USSR Space Life Sciences Digest, Issue 7 [NASA-CR-3922(08)] p 416 N86-32083

ROWELL, L. F.
 Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test [SAE PAPER 851377] p 140 A86-23560

ROWLEY, B. A.
 Electrical enhancement of healing p 156 A86-28449

ROZENBLYUM, L. A.
 Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887

ROZHDESTVENSKII, L. M.
 Mechanisms of the radiation protection effect and indication of the efficiency of radioprotectors p 207 A86-31375

ROZHKO, V. P.
 Spatial organization of components of the visual evoked potentials and the sensorimotor reaction efficiency p 419 A86-49264

ROZINOV, M. N.
 Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 211 N86-23249

ROZZELL, T. C.
 Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
 Biological sciences and bioelectromagnetics in Europe [AD-A159221] p 53 N86-14841

RUCHKIN, D. S.
 Event-related potential indices of workload in a single task paradigm p 130 A86-23733
 Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822

RUDEL, E.
 Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059

RUDER, M.
 Rat maintenance in the Research Animal Holding Facility during the flight of Space Lab 3 p 201 A86-30454

RUDIGER, C. E.
 Considerations in the design of life sciences research facilities for the Space Station p 200 A86-30441

RUDNEV, M. I.
 Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150

RUDOLPH, R. R.
 An examination of injury criteria for potential application to explosive safety studies [AD-P004883] p 163 N86-20629

RUDY, Y.
 The inverse problem in electrocardiography - A model study of the effects of geometry and conductivity parameters on the reconstruction of epicardial potentials p 394 A86-43750

RUFFNER, J. W.
 Retention of helicopter flight skills - Is there a 'critical period' for proficiency loss? p 129 A86-23718
 Conserving instructional training resources through use of the personalized system of instruction p 129 A86-23719

RUMELHART, D. E.
 Human cognition and performance [AD-A157865] p 42 N86-12970

RUMIANTSEV, V. V.
 Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure p 90 A86-22542

RUMMEL, J. D.
 CELSS science needs p 151 N86-19925

RUMYANTSEV, V. V.
 Human central hemodynamics during lower limb decompression p 286 N86-27887

RUSANOVA, N. R.
 Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451

RUSIN, V. IA.
 Manganese metabolism in healthy humans during different times of the year p 255 A86-36533

RUSSELL, J.
 Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978

RUSSELL, J. E.
 Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479

RUSSELL, L. B.
 Information from specific-locus mutants on the nature of induced and spontaneous mutations in the mouse [DE85-014313] p 7 N86-11836

RUSSELL, R. D.
 Topical hazard evaluation program of Candidate Insect repellent AI3-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl-1-H-Azepine [AD-A158386] p 68 N86-15903

RUSSELL, W. L.
 Positive genetic hazard predictions from short-term tests have proved false for results in mammalian spermatogonia with all environmental chemicals so far tested [DE85-013640] p 6 N86-11833

RUSSINI, W.
 Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899

RUSTAMYAN, L. A.
 Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853

RUTH, E.
 Isoleucine stereoisomers on the earth p 154 A86-26198

RUVINOVA, L. G.
 Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271

RUZIUS, M. H. B.
 Auditory versus visual selective-attention tasks [IZF-1985-19] p 427 N86-32100

RYBAKOV, F. I.
 Systems of efficient man-computer interaction p 74 A86-18730

RYLTSEVA, Y. V.
 Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234

RYZHOV, N. I.
 Radiobiological validation of quality factor of protons and helium ions p 287 N86-27895

S

SABO, P.
 The Austrian biometeorological service p 167 N86-21034

SACCO, A., JR.
 Environmental considerations and waste planning on the lunar surface p 239 A86-30149

SACHDEV, S.
 Advanced manipulator system architectural requirements for Space Station p 269 A86-34957

SACK, D. F.
 The structure and development of the starch sheath in pea epicotyls p 196 A86-30414

SACK, D. M.
 Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations [AD-A166292] p 398 N86-30306

SADOSKI, D. M.
 The effects of syntactic complexity on the human-computer interaction p 271 A86-36172

SAGAN, C.
 The organic aerosols of Titan p 298 N86-26852

SAGAWA, S.
 Cardioresenal-endocrine responses to head-out immersion at night p 91 A86-22666
 Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219

SAGE, K. H.
 Environmental Control and Life Support Systems technology options for Space Station application [SAE PAPER 851376] p 140 A86-23559

SAGI, D.
 Enhanced detection in the aperture of focal attention during simple discrimination tasks p 403 A86-45955

- SAIKI, H.**
Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
- SAIKI, Y.**
Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
- SAKAGUCHI, T.**
Changes in catecholamine excretion during physical and mental workload p 161 A86-28099
Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
- SAKURAI, I.**
Changes in catecholamine excretion during physical and mental workload p 161 A86-28099
Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540
- SALAZAR, S. M.**
The effects of Bis (tri-n-butyltin) oxide on three species of marine phytoplankton [AD-A162115] p 212 N86-24188
- SALDIVAR, J. T.**
Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes [AD-A162473] p 188 N86-22116
- SALIMOV, R. M.**
The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- SALISBURY, F. B.**
Wheat farming in a lunar base p 191 A86-30165
Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409
Studies on maximum yield of wheat for the controlled environments of space p 152 N86-19934
- SALOMON, R. A.**
Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984
- SAMEJIMA, F.**
A general model for the homogeneous case of the continuous response [AD-A159345] p 73 N86-15914
Plausibility functions of Iowa vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach [AD-A160850] p 134 N86-18986
- SAMOILOV, Y.**
Hypoxia prophylaxis against radiation injury p 220 N86-23244
- SAMOILOVA, V.**
Artificial vaccines and stimulation of immunity p 219 N86-23238
- SAMRATOVA, S. V.**
Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
- SAMSON, P.**
Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
- SAMUEL, A. G.**
Attention within auditory word perception [AD-A162550] p 182 N86-22111
- SANDBERG, L.**
Psychological problems associated with the wearing of respiratory protective devices: A review [FOA-C-40216-C2] p 101 N86-17995
- SANDERS, D. C.**
Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials [AD-A165034] p 277 N86-27866
Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials [AD-A168250] p 424 N86-32958
- SANDERS, F.**
The stress syndrome p 290 A86-37276
- SANDLER, C. E.**
Progress in human performance accident investigation p 233 A86-29932
- SANDLER, H.**
Bedrest-induced peak VO₂ reduction associated with age, gender, and aerobic capacity p 87 A86-20402
Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure [NASA-TM-58270] p 39 N86-13886
- SANES, J. N.**
Peripheral nerve injury in developing rats reorganizes motor cortex [AD-A168019] p 417 N86-32952
- SANO, S. K.**
Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608
- SANQUIST, T. F.**
Anticipatory adjustments during a warning interval - Cortical negativity and perceptual sensitivity p 261 A86-33818
- SANTINGA, J. T.**
An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
- SANTROCK, J.**
Isotopic study of the inhalation toxicology of oxidants [PB86-109485] p 256 N86-25116
- SANTUCCI, G.**
Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- SANTY, P. A.**
Astronaut crew performance - Recent space experience [SAE PAPER 851802] p 264 A86-35434
- SAPOV, I. A.**
The theoretical principles of adaptation p 208 A86-33072
- SAPP, W.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
- SARELYEV, V.**
Magnets and surgical procedures p 119 N86-19841
- SARNQUIST, F.**
Effects of hemodilution on O₂ transport in high-altitude polycythemia p 37 A86-16053
- SATAKE, H.**
Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- SATHER, T. M.**
Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- SATO, G.**
Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092
- SATYANARAYANA, T.**
Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464
Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 N86-11831
- SAUBERLICH, H. E.**
Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York [AD-A157857] p 38 N86-12960
- SAUER, R. L.**
Metabolic support for a lunar base p 191 A86-30166
Operational development of small plant growth systems p 149 N86-19917
A method for screening of plant species for space use p 152 N86-19938
- SAULGOZIS, Y. Z.**
Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
- SAVELYEV, Y. P.**
Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- SAVINA, Y. A.**
Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
- SAWKA, M. N.**
Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004
Effects of body mass and morphology on thermal responses in water p 162 A86-28123
Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
Circulatory and thermoregulatory actions of hydration during exercise-heat stress [AD-A158440] p 63 N86-14875
Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
- SCHATTEN, H.**
Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
Factors which alter human physiological responses during exercise-heat acclimation [AD-A160580] p 115 N86-18967
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
Human vascular fluid responses to cold stress are not altered by cold acclimation [AD-A165869] p 398 N86-30305
Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212
- SAWYER, W. A.**
Research animal stanchion and transporter [AD-A163907] p 248 N86-25110
- SAXE, C.**
A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness [AD-A167729] p 424 N86-32956
- SAXTON, J. L.**
Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life [AD-A168733] p 417 N86-32953
- SAYERS, J. A.**
Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
- SAZONOV, V. S.**
Intradurnal organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- SCATTERGOOD, T. W.**
A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
- SCHAEFER, H.**
The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193
- SCHAEFER, R. H.**
The roles of astronauts and machines for future space operations [SAE PAPER 851332] p 137 A86-23521
Advanced EVA operation on-orbit tasks and services [AIAA PAPER 86-1175] p 384 A86-40585
- SCHAPPELL, R. T.**
Teleoperator human factors study [NASA-CR-176310] p 23 N86-11854
- SCHARDJN, G. H. C.**
Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
- SCHATTE, C.**
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 85-6092] p 50 A86-17607
Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 86-0583] p 79 A86-19963
Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
- SCHATTEN, G.**
Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- SCHATTEN, H.**
Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674

- Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- SCHEIDEGGER, K.**
Effect of elevated FFA on carbohydrate and lipid oxidation during prolonged exercise in humans p 215 A86-30679
- SCHELD, H. W.**
Tissue culture apparatus for flight experimentation p 201 A86-30444
Operational development of small plant growth systems p 149 N86-19917
A method for screening of plant species for space use p 152 N86-19938
- SCHELHORN, J. J.**
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
- SCHERER, S.**
Could life have arisen in the primitive atmosphere? p 24 A86-12004
- SCHIDLOWSKI, M.**
Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast p 25 A86-14119
- SCHLEBUSCH, H.**
High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867
- SCHLEGEL, R. E.**
Training characteristics of the Criterion Task Set workload assessment battery p 261 A86-33809
- SCHLICHTING, C. L.**
Cardiorespiratory fitness and cognitive performance before and after confinement in a nuclear submarine p 32 A86-14317
- SCHLIPKOETER, H. W.**
Effects of air pollution on man p 167 N86-21038
- SCHLOERB, F. P.**
Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
- SCHMEISSER, E. T.**
Foveal flashes and human performance p 284 N86-26822
- SCHMIDT, C. R.**
Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 N86-29523
- SCHMIDT, D. K.**
Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238
Optimal cooperative control synthesis of active displays p 441 N86-33006
Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009
Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013
- SCHMIDT, P.**
Group diagnosis as risk assessment in environment hygiene p 167 N86-21039
- SCHNAKENBERG, D.**
Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917
- SCHNEIDER, H.**
Morphology and development of the inner ear of Anurans p 389 N86-29529
- SCHOMER, P. D.**
The role of vibration and rattle in human response to helicopter noise [AD-A162486] p 182 N86-22110
- SCHONFELD, E.**
In vivo nuclear magnetic resonance imaging [NASA-CR-171928] p 170 N86-21105
- SCHOOMAKER, E. B.**
Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- SCHOPF, J. W.**
Recent progress in Precambrian paleobiology p 305 N86-26887
- SCHOPFER, C. J.**
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954 [DE85-014695] p 17 N86-11846
- SCHOPPER, A. W.**
Levels of helicopter control force inputs during in-flight emergency conditions as a function of aviator experience p 236 A86-29852
Helicopter-control-referenced strength capabilities of small individuals p 213 A86-29855
- Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161234] p 154 N86-19946
- SCHRIER, L. M.**
Effects of intermittent exposure to hyperoxia in operational diving p 123 N86-19868
- SCHUBERT, F. H.**
Environmental control/life support system for Space Station p 407 A86-45692
- SCHUETTE, M.**
Techniques of asking questions in the evaluation of man-machine systems p 433 A86-47774
- SCHUH, A.**
Climatic cure on a practical level p 164 N86-21019
Air quality determination in health resorts p 169 N86-21046
- SCHULTZ, E.**
The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens p 169 N86-21047
- SCHULTZ, E. E., JR.**
Decluttering methods for high density computer-generated graphic displays p 267 A86-33790
- SCHULZ, R.**
Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
- SCHULZE, A.**
An attempt to localize and identify the gravity sensing mechanism of plants p 197 A86-30417
- SCHUMACKER, P. T.**
Role of hemoglobin P50 in O2 transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
- SCHUTTE, W.**
Photochemical reactions in interstellar grains photolysis of CO, NH3, and H2O p 189 A86-28721
Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140
- SCHWARTZ, E. L.**
Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex [AD-A166222] p 404 N86-30333
- SCHWARTZ, H. J. C.**
A blitz of bends - Decompression sickness in four students after hypobaric chamber training p 378 A86-41790
- SCHWARTZ, M.**
Electrochemical CO2 concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528
Space Station nitrogen supply system based on stored chemicals [SAE PAPER 851349] p 139 A86-23535
- SCHWARTZ, P. J.**
Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107
- SCHWARTZKOPF, S. H.**
Electrochemical control of pH in a hydroponic nutrient solution p 150 N86-19918
- SCHWEITZER, E. I.**
Forward field autotransfusion device [AD-D011763] p 37 N86-12957
- SCHWEITZER, E. J.**
Suture needle holder [AD-D011764] p 37 N86-12958
- SCOTT, O. T.**
Peptidoglycan envelope in the cyanelles of *Glaucocystis nostochinearum* p 51 A86-18029
- SEARLE, R. J.**
New developments in on board oxygen generators p 430 A86-47740
- SEAWORTH, J.**
The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547
- SEAWORTH, J. F.**
Hemodynamic effects of anti-G suit inflation in a 1-G environment p 22 A86-12379
- SEBEKINA, T. V.**
Blood circulation changes in the carotid arteries pool caused by antiothostasis and antiothostatic hypokinesia p 27 A86-15513
The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- SEBESTA, Z.**
Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
- SEDLAK, F. R.**
Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464
- SEELY, G. R.**
Particulate models of photosynthesis [DE86-001625] p 160 N86-22090
- SEGAL, K. R.**
Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- SEGAL, V. M.**
Information display complexes p 241 A86-33324
- SEGALL, M.**
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition [AD-A160704] p 116 N86-18968
- SEIFERT, R.**
Cockpit automation requirements derived from mission functions data p 293 N86-26318
- SEIGNEUR, J.-M.**
Intermediate collimation: Description - Goals - First results p 44 A86-13570
- SEIGNEURIC, A.**
Complete right branch blocking and the flight fitness of pilots p 31 A86-13567
Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
Flight fitness and a past myocardial infarction p 281 A86-39772
Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
- SEKI, K.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- SEKULER, R.**
Improvement in direction discrimination - No role for eye movements p 234 A86-32073
Enhancing sensitivity to visual motion and enhancing visual sensitivity [AD-A158800] p 40 N86-13889
Enhancing visual sensitivity [AD-A158799] p 68 N86-15906
- SEKULER, R. W.**
Sensitivity to visual motion in statistically defined displays [AD-A167291] p 405 N86-31217
- SELIATSKAIA, V. G.**
The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- SELLEN, A. J.**
At least some errors are randomly generated (Freud was wrong) p 438 N86-32989
- SELTSOVSKII, P. P.**
EEG correlates in the process of forming driving skills p 421 A86-49273
- SELUYANOV, V. N.**
Human body biomechanics and movements after 120-day antiothostatic hypokinesia p 60 N86-14851
- SELWYN, B. J.**
Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25989
- SEMENIKHINA, V. F.**
Antibiotic properties of bifidobacteria p 219 N86-23236
- SEMERNIA, V. N.**
Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
- SENARATNE, N.**
Synthesis and analysis in studies of chemical evolution p 300 N86-26864
- SENDERS, J. W.**
At least some errors are randomly generated (Freud was wrong) p 438 N86-32989
- SENKEVICH, Y. A.**
Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
- SEPIANI, M. J.**
Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- SEPISSHEVA, A. S.**
The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
- SEPKOSKI, J. J., JR.**
Some implications of mass extinction for the evolution of complex life p 275 A86-38147
The fossil record of evolution: Data on diversification and extinction p 308 N86-26902

- SEPULVEDA, A.**
Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047
- SEREBROVSKAIA, T. V.**
Hypoxic and hypercapnic sensitivity as a reflection of individual human reactivity p 58 A86-16753
- SEREDENKO, M. M.**
External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- SERFATY, D.**
An experimental paradigm for team decision processes p 440 N86-33000
- SERGEEVA, L. N.**
The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
- SERGEYEV, I. N.**
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- SERGIENKO, N. G.**
The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points p 414 A86-49921
- SEROVA, L. V.**
Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
Early postnatal development of rats gestated during flight of Cosmos 1514 p 195 A86-30402
- SESHAN, P. K.**
Design concepts for bioreactors in space p 151 N86-19926
- SESTERHENN, H.**
Calculations on technical requirements for protection devices against a nuclear light flash p 284 N86-26819
- SEXTON, J. A.**
Effect of hypocapnia on ventral medullary blood flow and pH during hypoxia in cats p 413 A86-47869
- SFAKLANOS, P. N.**
Microvascular flow adjustments with postural changes in humans p 215 A86-30448
- SHABAEV, R. R.**
Changes in the vascular functions of skeletal muscles due to acute hypothermia p 3 A86-12522
- SHABELNIKOV, V. G.**
Mathematical models of the effect of gravitation on lung functions p 111 A86-24135
Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
- SHADLEN, M.**
Mechanisms of human motion perception revealed by a new cyclopean illusion p 235 A86-33103
- SHAFRAN, L. M.**
Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
- SHAGOIAN, M. G.**
The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
- SHAKHBAZOV, V. G.**
The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549
- SHAKULA, A. V.**
Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
- SHAKUNTHALA, D. T.**
Vibration transmissibility in seated subjects p 22 A86-12436
- SHAMBAUGH, R.**
EVA suit glove design p 383 A86-40521
- SHAMIS, D. L.**
Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content [AD-A161811] p 159 N86-22083
- SHAPIRO, H. M.**
Rapid identification of micro-organisms [AD-A159945] p 107 N86-18952
- SHAPIRO, S. V.**
Synchronization of heart contractions and respiration during thermoregulatory polynea in dogs p 245 A86-34490
- SHAPIRO, Y.**
Factors which alter human physiological responses during exercise-heat acclimation [AD-A180580] p 115 N86-18967
- SHAPOVAL, L. N.**
Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941
- SHAPOVALOV, A. A.**
The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
- SHARAEV, G. A.**
Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
Thermoencephalography p 206 A86-30892
- SHARAYEV, G. A.**
Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- SHARKEY, T. D.**
Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis [DE86-009632] p 416 N86-32085
- SHARMA, R.**
Training of cosmonauts and experience during space flight p 283 A86-35286
- SHAW, B. E.**
Person computer dialogue: A human engineering data base supplement [AD-A163074] p 243 N86-24223
- SHAW, G. R.**
Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853
- SHAW, J. G.**
Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102
- SHCHERBAKOV, A. A.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- SHCHUKINA, M. IA.**
The content of lactic acid in the blood and erythropoiesis during hypoxia p 393 A86-45324
- SHEARMAN, M.**
The evaluation of copper compounds as potential fuel biocides [AMTE(M)-84520] p 84 N86-17974
- SHEEHY, J. B.**
The effect of spectrally selective filters on visual search performance [AD-A165835] p 404 N86-30329
- SHELD AHL, L. M.**
Effect of head-out water immersion on response to exercise training p 396 A86-44194
- SHELEPIN, IU. E.**
Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system p 27 A86-15467
- SHELLEY, M. L.**
A model of inhaled gas and vapor transport in the human lung [AD-A160829] p 117 N86-18976
- SHELNUTT, J. A.**
Method for improving product yields in an anionic metalloporphyrin-based artificial photosynthesis system [DE85-017723] p 85 N86-17978
- SHELNUTT, J. B.**
Pilot vehicle interfaces with smart avionics systems [SAE PAPER 851923] p 270 A86-35432
- SHEPELEV, Y. Y.**
Biological life-support systems for long-duration space flights p 47 N86-14160
- SHEPHERD, W. T.**
Cockpit speech interference considerations p 229 A86-29895
- SHERES, I. Z.**
Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698
Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
- SHERIDAN, T. B.**
Effect of time span and task load on pilot mental workload [NASA-CR-177388] p 99 N86-16901
Effect of time span and task load on pilot mental workload [NASA-CR-177099] p 382 N86-29502
The impact of physical and mental tasks on pilot mental workload p 437 N86-32982
- SHERMAN, L.**
Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813
- SHERSTYUK, S. F.**
Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- SHESTAKOV, V. A.**
Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- SHEVCHENKO, L. S.**
Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- SHEVCHENKO, Y. V.**
Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137
- SHEVCHUK, V. G.**
Antioxidants as antiarrhythmic remedies p 246 A86-35938
- SHEVELEV, I. A.**
Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
Thermoencephalography p 206 A86-30892
Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- SHEW, R. L.**
The use of reflective SWAT for workload assessment p 144 A86-23747
- SHEWCHENKO, N.**
The development of two prototype facial protection systems for high performance aircrew helmets p 430 A86-47739
- SHIBATA, M.**
A comparative study of prebiotic and present day translational models p 303 N86-26877
- SHIBAYAMA, M.**
Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the pressural regulation of the Eustachian tube in normal human p 32 A86-13941
- SHIDARA, F.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- SHIDLOVSKAYA, T. Y.**
Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
- SHIDOV, Z. A.**
Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
- SHIELDS, N. L.**
Reconfigurable work station for a video display unit and keyboard [NASA-CASE-MFS-26009-1SB] p 188 N86-22114
- SHIELDS, N. L., JR.**
The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor [NASA-CR-178350] p 242 N86-24217
- SHIKHMAN, A. R.**
Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- SHIMIZU, K.**
Cold water immersion test of prototype anti-exposure suits for aircrews p 44 A86-13942
- SHIMONI, Y.**
Heat acclimation - Cardiac performance of isolated rat heart p 82 A86-22663
An automated system for ST segment and arrhythmia analysis in exercise radionuclide ventriculography p 377 A86-41400
- SHINGLEDECKER, C.**
Effect of workload on the auditory evoked brainstem response p 128 A86-23705
- SHINGLEDECKER, C. A.**
Methods and systems for measuring human performance capabilities p 267 A86-33786
Workload measurement in system design and evaluation p 267 A86-33787
Training characteristics of the Criterion Task Set workload assessment battery p 261 A86-33809
- SHINKARENKO, S. A.**
Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
- SHINKLE, G. L.**
Space Station crew workload - Station operations and customer accommodations [SAE PAPER 851803] p 270 A86-35435
- SHIODA, K.**
Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
- SHIPLEY, B. D., JR.**
Productivity and difficulty as new criteria for validating aviator selection tests p 128 A86-23717

- SHIPOV, A. A.**
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878
- SHIRAKI, K.**
Cardiorenal-endocrine responses to head-out immersion at night p 91 A86-22666
Cutaneous vascular responses to heat simulated at a high altitude of 5,600 m p 252 A86-36219
- SHIRVINSKAYA, M. A.**
Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
- SHISHOV, B. V.**
A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
- SHIUE, C. Y.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
- SHIVELY, R. J.**
The effects of stimulus modality and task integrality: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
- SHKLOVSKIY, I. S.**
Shklovskiy discusses possibility of extraterrestrial intelligence p 157 N86-20444
- SHKOLNIK, R. Y.**
Investigation of reagent and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- SHLYKOV, V. I.**
The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898
- SHMELEVA, A. M.**
Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
- SHORIN, I. U. P.**
The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
- SHORTANOVA, T. K.**
Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
- SHRADER, S.**
The organic aerosols of Titan p 298 N86-26852
- SHRAMEK, S.**
Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
- SHRIVER, T. G.**
The effect of breathing elevated CO₂ gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- SHTYKHNO, I. U. M.**
Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia p 81 A86-22547
- SHULER, M. L.**
Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
- SHULZHENKO, E. B.**
Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T [IAF PAPER 84-184] p 10 A86-12362
Periodisation and classification of adaptive reactions of man in prolonged space flights [IAF PAPER 84-185] p 10 A86-12363
- SHUMATE, W. H.**
Human physiological adaptation to extended Space Flight and its implications for Space Station [SAE PAPER 851311] p 110 A86-23502
- SHUMILOVA, T. Y.**
Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
- SHUPERT, C. L.**
Tachygastric and motion sickness p 32 A86-14315
- SHURATOVA, S. A.**
Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
- SHVETS, V. N.**
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
- Effect of 24,25-dihydroxyvitamin D₃ on osteogenic precursor cells in immobilized rats p 56 N86-15877
Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia p 174 N86-21125
Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
- SHVYADAS, V. K.**
Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- SIBLEY, M. H.**
Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898
- SIDOROV, Y. A.**
Individual typological features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748
Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- SIDORYAK, N. G.**
External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- SIEGEL, R. M.**
Encoding of spatial location by posterior parietal neurons p 27 A86-14714
- SIERING, G. D.**
In search of a time-sharing ability in zero input tracking analyzer scores p 227 A86-29882
- SILBERBERG, R.**
Radiation transport of cosmic ray nuclei in lunar material and radiation doses p 191 A86-30168
- SILCHENKO, K. K.**
Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress p 14 N86-10757
- SILVERSTEIN, L. D.**
The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations [AD-A168563] p 443 N86-33020
- SIMCOX, L. S.**
Blood pressure levels of active pilots compared with those of air traffic controllers p 33 A86-14318
- SIMERLY, C.**
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- SIMMONS, D. J.**
Effect of repositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats p 202 A86-30455
Bone maturation in rats flown on the Spacelab-3 mission p 205 A86-30479
- SIMON, J.**
Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- SIMONOV, L. G.**
Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887
- SIMONOV, P. V.**
Theoretical principles underlying the evaluation, control, and correction of the impact of emotions on cosmonaut activity p 403 A86-44601
- SIMONOVA, T. G.**
Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
- SIMONS, J. C.**
Concept flying - A method for deriving unique system requirements p 143 A86-23738
The use of reflective SWAT for workload assessment p 144 A86-23747
- SIMPSON, C. A.**
Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030
Advanced technology - New fixes or new problems? p 147 A86-26031
Selecting cockpit functions for speech I/O technology p 185 A86-28446
Speech variability effects on recognition accuracy associated with concurrent task performance by pilots p 237 A86-29860
- Pilot speech performance while talking to a speech recognizer and flying a competitive helicopter pursuit task [SAE PAPER 851779] p 264 A86-35441
- SIMPSON, R. L., JR.**
A computer model of case-based reasoning in problem solving: An investigation in the domain of dispute mediation [AD-A158097] p 73 N86-15912
- SINDAROVSKAIA, I. N.**
Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491
Development of responses to noradrenalin injection in control and cold-adapted rats p 373 A86-43424
- SINGER, E.**
A new application of adaptive noise cancellation p 99 A86-22626
- SINGH, M. M.**
Medical evaluation of cosmonauts - Physiological stress testing p 11 A86-12427
Evaluation of precordial mapping before and after submaximal exercise amongst normal and asymptomatic subjects with non specific ST-T abnormalities p 251 A86-35290
- SINGH, M. V.**
Comparative study of acetazolamide and spironolactone on regional blood distribution on exposure to acute hypobaric hypoxia p 246 A86-35863
- SINHA, A. A.**
Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195
- SINITSIINA, T. M.**
Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526
- SINITSYNA, T. M.**
The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- SINYAVSKIY, Y. A.**
Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
- SIPPEL, W. G.**
Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- SIRENKO, S. P.**
Dynamics of the cupula in the semicircular canal of the vestibular analyzer p 421 A86-49339
- SIROTA, M. G.**
Human body biomechanics and movements after 120-day antiorthostatic hypokinesia p 60 N86-14851
Effect of immersion hypokinesia on characteristics of programmed voluntary movements p 173 N86-21119
- SJOSTROM, M.**
A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids p 104 A86-23997
- SKOOG, A. I.**
BLSS, a European approach to CELSS [SAE PAPER 851391] p 141 A86-23569
BLSS, a European approach to CELSS p 148 N86-19908
- SKOROMNYI, N. A.**
Circulation and oxygen tension in the brain of awake rabbits in conditions leading to motion sickness p 373 A86-43422
- SKRUPSKIY, V. A.**
Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- SKVORTSOV, V. G.**
The photobiological aspects of radiation damage in cells p 392 A86-44295
- SLAGA, T. J.**
Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System [AD-A159728] p 114 N86-18962
- SLEEPER, L. A.**
Effect of wearing chemical protective clothing in the heat on signal detection over the visual field [AD-A164945] p 145 A86-25657
Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals [AD-A162321] p 224 N86-24202
- SLEPUSHKIN, V. D.**
Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800
- SLINEY, D. H.**
Magnetic-field hazards bibliography, 2nd edition [AD-A160154] p 107 N86-18955
- SLIUSAR, I. B.**
The effect of centredrin on the work capacity of operators p 426 A86-49371

- SLIWA, N. O.**
Design for a goal-oriented telerobotic system
[AIAA PAPER 86-2090] p 429 A86-47440
- SLOAN, S. J.**
The impact of life events on pilots - An extension of Alkov's approach p 18 A86-10260
- SLOCUM, T.**
Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30484
- SLONIM, A. D.**
The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
- SLONIM, A. R.**
Comparative biodynamic response of two primate species to the same vibrational environment
[AD-A160679] p 1 A86-10252
- SLOWIACZEK, L. M.**
Effects of speech rate and pitch contour on the perception of synthetic speech p 234 A86-31824
- SLUSHER, W. M.**
Instrument lighting levels and AN/AVS-6 usage
[AD-A161538] p 187 N86-21148
- SLYNKO, P. P.**
The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- SMAKOLINA, E. I. U.**
Antistress effect of 1-chlormethylsilitrane p 105 A86-24309
- SMALL, R. L.**
The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25972
- SMELAND, E. B.**
Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839
- SMERNOFF, D. T.**
Controlled Ecological Life Support Systems: CELSS 1985 Workshop
[NASA-TM-88215] p 148 N86-19906
Observations on gas exchange and element recycle within a gas-closed algal-mouse system p 150 N86-19924
- SMETANIN, B. N.**
The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898
- SMIRNOV, K. M.**
Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520
- SMIRNOV, K. V.**
The role of gravity in producing digestive system changes p 391 A86-43677
Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271
- SMIRNOV, V. V.**
Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
- SMIRNOVA, A. N.**
Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- SMIRNOVA, N. P.**
Rat brain impedance in stationary magnetic field p 174 N86-21128
- SMIRNOVA, T. A.**
Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520
- SMITH, A. H.**
Skeletal mass change as a function of gravitational loading p 192 A86-30380
Chronic acceleration and egg production in domestic fowl p 193 A86-30392
- SMITH, A. T.**
Velocity coding - Evidence from perceived velocity shifts p 94 A86-20900
- SMITH, B. A.**
The optimum presentation of cognitive training during a flight training program p 130 A86-23731
A control theory model of aviator behavior p 232 A86-29913
- SMITH, C. A.**
Carotid bodies are required for ventilatory acclimatization to chronic hypoxia p 206 A86-30682
- SMITH, D. E.**
Statistical research on problems of biodynamics
[AD-A157993] p 67 N86-15899
- SMITH, D. M.**
Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
Toxicological study of NTO
[DE86-003296] p 258 N86-25986
- SMITH, G. K.**
The use of thoracic impedance for determining thoracic blood volume changes in man p 87 A86-20406
- SMITH, J. J.**
The use of thoracic impedance for determining thoracic blood volume changes in man p 87 A86-20406
- SMITH, K. C.**
Effect of repositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659
The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848] p 213 N86-24189
- SMITH, K. M.**
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g
[DE86-001727] p 158 N86-21101
- SMITH, L. A.**
Cloning and analysis of genes for anthrax toxin components
[AD-A161901] p 212 N86-24186
- SMITH, P.**
Task parameters affecting individual differences in pursuit and compensatory tracking performance p 95 A86-20972
- SMITH, P. E.**
A review of critical in-flight events research methodology p 228 A86-29886
- SMITH, R. C.**
Response of amphibian egg non-yolk cytoplasm to gravity orientation p 195 A86-30407
- SMITH, R. L.**
Aspects of the biogeochemistry of Big Soda Lake, Nevada p 51 A86-18031
- SMITS, G.**
Effect of head-out water immersion on response to exercise training p 396 A86-44194
- SMOLIN, L. N.**
The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
- SNELL, M. K.**
The effects of psychophysical matching on the transfer of training between alternative motion simulators p 232 A86-29919
Tactual cuing can produce better performance than visual cuing p 239 A86-29920
- SNITKO, V. M.**
The use of reflex therapy in the prophylaxis and treatment of motion sickness p 31 A86-13300
- SNODGRASS, H. L., JR.**
Health hazard evaluation of liquid monopropellants. Phase 5: Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate)
[AD-A159090] p 40 N86-13891
- SNYDER, D. E.**
Incorporating human operator considerations into existing weapon system analysis and quantification capabilities p 184 A86-28438
- SOBOLEV, V. I.**
Phases of muscular thermogenesis under experimental hyperthyrosis p 373 A86-43425
- SOBOLEVSKIY, V. I.**
Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
- SOKOLOV, V. A.**
The photobiological aspects of radiation damage in cells p 392 A86-44295
- SOKOLOV, V. S.**
The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
- SOKOLOV, Y. I.**
Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745
- SOKOLOVA, E. N.**
Mechanism of circulatory disorders in animals subjected to high-dose irradiation p 106 A86-24423
- SOKOLOVA, I. V.**
Biophysical basis of the two-component analysis of biosignals of the pulsed filling of the blood vessels p 34 A86-15517
Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889
- SOLGAARD, L.**
Growth and development of mice and rats conceived and reared at different G-intensities during chronic centrifugation p 195 A86-30403
- SOLIGNAC, G.**
Some psychological aspects of air sickness p 131 A86-24508
- SOLOMIN, G. I.**
Functional state of the olfactory analyzer in a pressurized environment p 66 N86-15890
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- SOLOVEV, A. I.**
Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257
- SOLOVYEV, A. N.**
TV monitoring control system in electrophysiological studies p 14 N86-10765
- SOLOVYEA, M. N.**
Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
- SOMMER, R.**
Implications of privacy needs and interpersonal distancing mechanisms for space station design
[NASA-CR-176938] p 408 N86-30338
- SONG, S.-Y.**
Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
- SONNENFELD, G.**
Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467
Enhancing effects of gamma interferon on phagocytic cell association with and killing of *Trypanosoma cruzi* p 371 A86-40666
Development and testing of a mouse simulated space flight model
[NASA-CR-176359] p 29 N86-13878
- SOOHOO, J. B.**
The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924
- SORKIN, R. D.**
Alerted monitors: Human operators aided by automated detectors
[PB85-222750] p 47 N86-13906
- SOROCHENKO, R. L.**
A search for interstellar glycine p 274 A86-33668
- SOROKINA, A. V.**
Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568
- SOROKO, S. I.**
Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- SOSNAY, R. G.**
Growth evolution of the Space Station ECLSS
[AIAA PAPER 86-2313] p 407 A86-46943
- SOTO, M. A.**
Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047
- SOUDER, M. E.**
The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848] p 213 N86-24189
- SOUTHWARD, G. M.**
Mild hypoxia and visual performance with night vision goggles p 249 A86-33755
- SOUZA, K. A.**
A marsupial model for the investigation of gravitational effects on early development p 195 A86-30404
Amphibian fertilization and development in microgravity p 195 A86-30408
- SOWDERS, L.**
Correlation between plasma fibronectin level and experimental rat heat stress mortality
[AD-A160943] p 1 A86-10101
- SPACH, G.**
Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity p 387 N86-28871
- SPADY, A. A., JR.**
Visual scanning behavior p 178 A86-28452
Analytical techniques of pilot scanning behavior and their application
[NASA-TP-2525] p 292 N86-27920
- SPANGENBERG, D.**
Effects of clinostat rotation on *Aurelia* statolith synthesis p 199 A86-30436
- SPANGENBURG, R.**
In the beginning . . . there was clay? p 297 A86-38624
- SPAUL, W. A.**
Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225

- SPENCER, M. B.**
Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- SPENGLER, J.**
Assessment of individual human exposures to ozone in a health study [PB85-245975] p 94 N86-17984
- SPENGLER, J. D.**
Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985 [DE88-002161] p 225 N86-24208
- SPERLING, L.**
Anthropometry research program [FOA-C-50032-H2] p 386 N86-29511
- SPICUZZA, R. J.**
Development of an automated anthropometric data measurement system (AADMS) p 144 A86-23748
An automated methodology for conducting human factors evaluations of protective garments p 268 A86-33817
- SPIERS, D. E.**
Ontogeny of homeothermy in the immature rat - Metabolic and thermal responses p 246 A86-36221
- SPIKER, A.**
Selecting color codes for a computer-generated topographic map based on perception experiments and functional requirements p 237 A86-29866
Luminance contrast requirements for legibility of symbols on computer-generated map displays in aircraft cockpits p 237 A86-29869
Effects of adaptation and display luminance on CRT symbol recognition time p 240 A86-32315
- SPINA, L.**
Comparison of CO2 reduction process - Bosch and Sabatier [SAE PAPER 851343] p 139 A86-23530
- SPINWEBER, C. L.**
Benzodiazepine activity: Daytime effects and the sleep EEG [AD-A158702] p 63 N86-14879
L-tryptophan administered to chronic sleep-onset insomniacs: Late-appearing reduction of sleep latency [AD-A163115] p 225 N86-24207
- SPIRICHEV, V. B.**
Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- SPIVAK, D. L.**
Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- SPREngle, J. M.**
Quantitative evaluation of human arterial baroreceptor reflexes [IAF PAPER 85-317] p 36 A86-15827
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125
- SPROGIS, H. L.**
Fitness-for-duty, a pilot's viewpoint p 232 A86-29925
- SREETHARAN, M.**
User interface description of a gas turbine control system [ASME PAPER 86-GT-296] p 433 A86-48309
- SRINIVASAN, R.**
An analysis of estimation of pulmonary blood flow by the single-breath method p 413 A86-47872
- SRINIVASAN, S.**
A comparative study of prebiotic and present day translational models p 303 N86-26877
- ST. JOHN, W. M.**
Responses of bulbospinal and laryngeal respiratory neurons to hypercapnia and hypoxia p 3 A86-12381
Changes in antidromic latencies of medullary respiratory neurons in hypercapnia and hypoxia p 3 A86-12382
- ST. WECKER, P. G. R.**
Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
- STAESSEN, J.**
Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F1-alpha in endurance athletes p 8 A86-10111
- STAGGS, C. M.**
A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities [AD-A159811] p 93 N86-17982
- STALLA, G. K.**
Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- STANDERWICK, J. M.**
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
- STANISLAVSKIY, Y. S.**
Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
- STANLEY, D.**
Intelligent crew workstations p 406 A86-44532
- STARIKOV, L. I.**
Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
- STARK, L. W.**
Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758
- STARKEN, G. M.**
Magnetic separation device [AD-D012163] p 249 N86-25975
- STAUNTON, B.**
On-orbit manipulators - Sensory and control approaches [AIAA PAPER 86-2185] p 429 A86-47467
- STAVELAND, L.**
Memory and subjective workload assessment p 437 N86-32983
- STAZHADZE, L. L.**
Experimental arrhythmia and its prevention p 174 N86-21129
- STEEL, L. K.**
Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
- STEFANOV, A. V.**
Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257
- STEFFEN, J. M.**
Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660
Altered carbohydrate metabolism in the whole body suspended rat p 199 A86-30431
Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471
- STEFFLER, J. C.**
Tactical Life Support System (TLSS) aircrew integrated garment p 431 A86-47746
- STEIN, W.**
Evaluation of man-machine systems - Introduction and overview p 432 A86-47767
- STEINBERG, S.**
Isoleucine stereoisomers on the earth p 154 A86-26198
- STEINMAN, A. M.**
A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas [AD-A158413] p 75 N86-14898
- STENKO, Y.**
Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- STEPANENKO, A. G.**
Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- STEPANIAK, P. C.**
Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662
- STEPANOV, R. P.**
Ionizing radiation and blood vessels p 105 A86-24144
- STEPHENSON, L. A.**
Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197
Thermoregulation after atropine and pralidoxime administration [AD-A165868] p 397 N86-30304
- STERK, W.**
Effects of intermittent exposure to hyperoxia in operational diving p 123 N86-19868
- STERN, J.**
A psychophysiological mapping of cognitive processes [AD-A158732] p 43 N86-13895
- STERN, R. M.**
Tachygastric and motion sickness p 32 A86-14315
Vection-induced gastric dysrhythmias and motion sickness [NASA-CR-176620] p 176 N86-22095
- STERNBERG, R. J.**
Components of verbal intelligence [AD-A163359] p 290 N86-26828
- STESKAL, J.**
Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
- STETTER, K. O.**
Thermophilic archaeobacteria occurring in submarine hydrothermal areas p 51 A86-18034
- STEVENS, K. E.**
Stimulation of brain muscarinic acetylcholine receptors acutely reverses radiogenic hypodipsia [AD-A167057] p 156 A86-29096
- STEVENS, K. W.**
Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function p 395 A86-44089
Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319
- STEVENSON, G. F.**
New developments in on board oxygen generators p 430 A86-47740
- STEVENSON, J.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
- STEWART, K. K.**
US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184
- STEWART, G. K.**
Canadian developments in aircrew chemical defence protection p 97 A86-19342
- STEWART, J. E., II**
Learning and performance in an air refueling part-task trainer - Preliminary data analysis p 260 A86-33796
- STEWART, R. L.**
Orbital flight test of the manned maneuvering unit p 98 A86-21068
- STICKFORD, G. H., JR.**
An engineering analysis of a closed cycle plant growth module p 150 N86-19919
- STINEMETZ, C. L.**
Correlated changes in calmodulin activity and gravitropic sensitivity in roots of maize p 197 A86-30422
- STOCK, T. H.**
Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25989
- STODDARD, I. A.**
A computer model of driver response [UTIAS-293] p 72 N86-15911
- STOECKENIUS, W.**
Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434
Transient proton inflows during illumination of anaerobic Halobacterium halobium cells p 374 A86-43436
Photoactive pigments in halobacteria from the Gavius Sabkha p 415 A86-49998
The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium p 415 A86-50271
Photoenergy transduction in halobacterium halobium [NASA-CR-176673] p 248 N86-25970
- STOILOVA, I. M.**
Disturbances in the night sleep structure and organization and their significance in the adaptive-recuperation processes p 217 A86-32875
- STOKES, A.**
An exploratory study of computer-based aviator testing p 231 A86-29909
- STOKES, A. F.**
Age-dependent changes in information processing abilities between 20 and 60 years p 260 A86-33788
- STOKES, B. O.**
The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylophilic yeast p 151 N86-19928
- STOKKE, K. T.**
Psychological and physiological stress reactions among sports diver-students p 124 N86-19875
- STOLBKOV, Y. K.**
Nystagmus as related to utricular function p 61 N86-14862
- STOLP, B. W.**
Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
- STOLZ, J. F.**
The microbial community at Laguna Figueroa, Baja California Mexico - From miles to microns p 26 A86-14124
- STONE, G.**
Flight deck design methodology using computerized anthropometric models [SAE PAPER 841472] p 146 A86-26003

- STONE, H. L.**
Cardiac response of submaximal exercise in dogs susceptible to sudden cardiac death p 1 A86-10107
- STONE, L. W.**
In search of a time-sharing ability in zero input tracking analyzer scores p 227 A86-29882
- STONE, R. B.**
Human performance aspects of accident investigation p 233 A86-29931
- STONER, G. D.**
Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay [AD-A156772] p 93 N86-17981
- STORCH, N. A.**
Striving for natural usage [DE86-009402] p 435 N86-32105
- STORER, J. B.**
Radiation induction of cancer of the skin [DE86-002201] p 221 N86-23270
- STORK, D. G.**
Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769
- STOTT, J. R. R.**
The desensitisation of chronically motion sick aircrew in the Royal Air Force p 59 A86-18832
- STOUGHTON, R. S.**
Duty-cycle analysis of a human-controlled manipulator p 137 A86-23424
- STOYANOV, A. P.**
Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873
- STRACIMIR, G.**
Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- STRASSER, R. J.**
A theoretical concept for state changes and shape changes in weightlessness p 387 N86-29516
- STRATTAN, R.**
Teratogenic effects of microwave radiation [PB85-207462] p 7 N86-11837
- STRAUCH, B.**
Cockpit resource management - Where do we stand? p 229 A86-29898
- STRAUSS, P. R.**
Lymphocyte activation - regulatory substances [AD-A162683] p 160 N86-22087
- STRAYER, D.**
Age-dependent changes in information processing abilities between 20 and 60 years p 260 A86-33788
- STRELTSOVA, E. N.**
Blood circulation changes in the carotid arteries pool caused by antihypertension and antihypertensive hypokinesia p 27 A86-15513
The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- STREUFERT, S.**
Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969
- STRIBLING, R.**
Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863
- STRIGUNKOVA, T. F.**
Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
- STRITZ, F.**
EVA suit glove design p 383 A86-40521
- STROHAVER, R. A.**
In vivo dermal absorption method and system for laboratory animals [AD-D012325] p 417 N86-32951
- STROSCHEIN, L. A.**
Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
- STROUD, C.**
Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
- STRUCHKOVA, T. IA.**
Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271
- STRUTHERS, N.**
Implications of privacy needs and interpersonal distancing mechanisms for space station design [NASA-CR-176938] p 408 N86-30338
- STRYBEL, T.**
Evaluation of helmet display formats p 184 A86-28440
- STUART, D. G.**
Cage-size and gender effects on fatigue in rats p 198 A86-30430
Effects of muscle atrophy on motor control [NASA-CR-177201] p 288 N86-27913
- STUCHLY, M. A.**
Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976
- STUCHLY, S. S.**
Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976
- STUDER, P. A.**
Human pilot parameter identification for a simulated air-to-ground target acquisition task p 18 A86-10157
- STUDLEY, S. A.**
Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885
- STUHR, L. B.**
Increased inotropi of the heart in normoxic hyperbaric atmosphere p 123 N86-19869
- STUPFEL, M.**
Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- STUPNITSKIY, V. P.**
Some human reactions during 7-day antihypertensive hypokinesia p 286 N86-27885
- SUBOTOWICZ, M.**
Cosmological and anthropic principles, cosmic and planetary events, and the existence of life in the universe p 274 A86-36766
- SUDOH, M.**
Modification of the resting oxygen consumption level of biological body and its tissues, during prolonged hypodynamics exposure p 194 A86-30398
- SUGGETT, A. J.**
Role of hemoglobin P50 in O2 transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
- SUICH, D. M.**
Response of enlarged alveolar vessels to acute hypoxia p 378 A86-41785
- SUITS, F.**
The organic aerosols of Titan p 298 N86-26852
- SUKHOPYATKINA, A. A.**
Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
- SUKHOVA, N. I.**
Investigation of distinctions referable to growth, development and metabolism of Closteropsis acicularis algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
- SULTANOV, F. F.**
Short term heat effect on adreno- and cholino-sensitivity of rat's small intestine p 4 N86-10754
- SULTZER, B. M.**
Immunomodulation by proteins of bordetella pertussis [AD-A160078] p 107 N86-18953
- SULZMAN, F. M.**
Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 N86-32111
- SUMAROKOV, A. A.**
Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- SUMIKAWA, D. A.**
Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281
- SUNAHARA, F. A.**
The possible involvement of PGI2 in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091
- SUNDARAM, P. M.**
Medical evaluation of cosmonauts during space flight and immediate pre and post flight periods p 251 A86-35287
- SUNDETOV, ZH. S.**
The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions p 90 A86-22545
- SUNDUKOVA, M. B.**
Antibiotic properties of bifidobacteria p 219 N86-23236
- SURIKOVA, L. Y.**
Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
- SURKINA, I. D.**
Changes in immunity under stress p 420 A86-49267
- SURYANARAYANA, S.**
Effect of exposure to heat, hypoxia, cold, acceleration, and vibration stress on the total blood sulphydryl groups in human subjects p 33 A86-14319
- SUTER, S.**
General automatic components of motion sickness [NASA-CR-176516] p 126 N86-19886
- SUTIN, N.**
Application of electron-transfer theory to several systems of biological interest [DE85-015835] p 55 N86-15860
- SUTTON, S. B.**
Suit penetration study: Preliminary analysis of flow about a circular cylinder [DE86-005760] p 385 N86-28623
- SUVOROV, N. F.**
Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070
- SUZUKI, H.**
Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
- SUZUKI, T.**
Effect of fasting on hypoxia tolerance of mice in relation to oxygen consumption and heart rate p 52 A86-18840
- SVEGZDIENE, D. V.**
Investigations of higher plants under weightlessness p 192 A86-30388
- SVENDSGAARD, D. J.**
Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211
- SVENTEK, J. C.**
Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog p 2 A86-10255
- SVERDLOV, A. G.**
The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104
- SWAN, H. J. C.**
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
- SWAN, K. G.**
Forward field autotransfusion device [AD-D011763] p 37 N86-12957
- SWANTES, H. J.**
Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033
Local climatic particularities and their importance for recreation area (example, Saarland-lower Blietal) p 170 N86-21064
- SWEENEY, J. R.**
Effects of non weight bearing on callus formation p 193 A86-30394
- SWENSON, K. N.**
The effects of ketamine on Rhesus monkey skeletal dynamics [AD-A162848] p 213 N86-24189
- SWEZEY, R. W.**
Human Factors Society, Annual Meeting, 29th, Baltimore, MD, September 29-October 3, 1985, Proceedings, Volumes 1 & 2 p 259 A86-33776
- SYKES, J. J. W.**
Spinal cord decompression sickness - A comparison of recompression therapies in an animal model p 372 A86-41784
- SYLVESTRE, M.**
Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
- SZLYK, P. C.**
Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917
- SZUKALSKI, B. W.**
Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396
- SZYCHER, M.**
Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099

T

- TABAKOVA, L. A.**
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
- TABOADA, J.**
Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds [AD-A158741] p 40 N86-13888

- TACKER, W. A., JR.**
Influence of inspired oxygen concentration on acceleration atelectasis [AD-A168540] p 253 A86-36313
- TAGAMI, K.**
Cold water immersion test of prototype anti-exposure suits for aircrews p 44 A86-13942
- TAIRBEKOV, M. G.**
Energy exchange of plants under weightlessness conditions p 30 N86-14162
Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
- TAIROV, O. P.**
The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
- TAJIMA, F.**
Changes in catecholamine excretion during physical and mental workload p 161 A86-28099
- TAKAHASHI, S.**
Investigation of Eustachian function in JASDF pilots by new apparatus. I - On the pressural regulation of the Eustachian tube in normal human p 32 A86-13941
- TAKAHASHI, Y.**
Wet-oxidation waste management system for CELSS [SAE PAPER 851398] p 141 A86-23575
- TAKAO, K.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- TAKASHIMA, Z.**
Psychological states of student pilots in flight training p 41 A86-13943
- TALASH, M.**
Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 A86-32699
- TALBOT, J. M.**
A review of the psychological aspects of space flight p 179 A86-29090
Muscle atrophy during space flight - Research needs and opportunities p 255 A86-37077
Research opportunities on immunocompetence in space [NASA-CR-176482] p 180 N86-21138
- TALLANT, S. H.**
Evaluation of a multi-method group treatment approach for the management of stress [AD-A160813] p 135 N86-19897
- TAMURA, H.**
Multi-component characterization of the human operator's control output p 241 A86-33186
- TANAKA, D. T.**
Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits p 3 A86-12378
- TANAKA, K.**
A hierarchical model of pilot's procedural behavior for cockpit workload analysis p 263 A86-33983
- TANIZAKI, Y.**
Cerebral thrombosis at altitude - Its pathogenesis and the problems of prevention and treatment p 87 A86-20410
- TANNENBAUM, E.**
Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter p 304 N86-26884
- TARAN, V. A.**
Cosmonaut training p 293 A86-38988
- TARTER, J.**
Observational exobiology p 298 N86-26850
The Berkeley Serendip Project p 309 N86-26906
Goldstone field test activities: Target search p 309 N86-26911
- TASK, H. L.**
Vision test chart and method using Gaussians [AD-D011756] p 20 N86-10778
Variable contrast direct read-out vision tester [AD-D012273] p 423 N86-32955
Night vision compatible illumination for vehicle crewmember workspace [AD-D012339] p 443 N86-33018
- TATISHVILI, T. G.**
Muscle vibrations and man-machine system dynamics p 74 A86-18731
- TATRO, J. S.**
An integrated display for vertical and translational flight
Eight factors affecting pilot performance p 264 A86-36175
- TATSUOKA, K. K.**
Diagnosing cognitive errors: Statistical pattern classification and recognition approach [AD-A158108] p 42 N86-12972
Application of component scoring to a complicated cognitive domain [AD-A157897] p 95 N86-16898
Bug distribution and pattern classification [AD-A157898] p 95 N86-16899
- TATSUOKA, M. M.**
Bug distribution and pattern classification [AD-A157898] p 95 N86-16899
- TAYA, Y.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- TAYLOR, A. F.**
Training aircraft accident investigators using simulations p 233 A86-29928
- TAYLOR, G. R.**
Immunological analyses of U.S. Space Shuttle crewmembers p 162 A86-29091
- TAYLOR, H.**
The Sternberg memory search task as an index of pilot workload p 227 A86-29883
- TAYLOR, H. L.**
Comparison of the effects of atropine sulfate and ethanol on performance p 232 A86-29923
Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
- TAYLOR, W. F.**
Airline pilot disability - The continued experience of a major U.S. airline p 8 A86-10251
Mode of neural control mediating rat tail vasodilation during heating p 28 A86-16055
- TAZETDINOV, I. G.**
Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 N86-10746
- TEBBETTS, I.**
Demographic and anthropometric assessment of US Army anthropometric data base [AD-A164637] p 295 N86-26838
- TEDNER, B.**
Effects of gravity on the fluid balance and distribution in man p 214 A86-30383
- TEDOR, J. B.**
Molecular sieve oxygen generation system (MSOGS) onboard the B-1B bomber p 430 A86-47737
Development of a portable oxygen system analyzer p 430 A86-47742
- Test and evaluation of the B-1B molecular sieve oxygen generating system p 431 A86-47751
- TEETER, R.**
USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949
USSR Space Life Sciences Digest, Issue 3 [NASA-CR-3922(03)] p 106 N86-18949
USSR Space Life Sciences Digest, Issue 4 [NASA-CR-3922(04)] p 209 N86-23218
USSR Space Life Sciences Digest, Issue 5 [NASA-CR-3922(05)] p 248 N86-25109
USSR Space Life Sciences Digest: Index to Issues 1-4 [NASA-CR-3922(06)] p 248 N86-25971
USSR Space Life Sciences Digest, Issue 6 [NASA-CR-3922(07)] p 277 N86-27864
USSR Space Life Sciences Digest, Issue 7 [NASA-CR-3922(08)] p 416 N86-32083
- TEMPLETON, G. H.**
Control of arachidonic acid release in chick muscle cultures p 198 A86-30429
- TEMURIANTS, N. A.**
The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 A86-19300
- TENDLER, Y.**
Central serous retinopathy (choroidopathy) in pilots p 254 A86-36317
- TENFORDE, T. S.**
Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952
Biological effects and physical safety aspects of NMR imaging and in vivo spectroscopy [DE86-002966] p 213 N86-24190
- TENNEY, R. R.**
On the analysis and design of human information processing organizations [AD-A161015] p 136 N86-19902
A procedure-based approach to human information processing models [AD-A162454] p 181 N86-21144
Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
- TERELAK, J.**
Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869
- TERENTYEV, V. G.**
Special features of surgical intervention under conditions of weightlessness [AD-A167916] p 423 N86-32092
- TERMOEHLEN, J.**
Psychological recovery after incidents and accidents within aviation p 232 A86-29924
- TERSKOV, I. A.**
Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820
- TETZLAFF, P.**
Space Station design criteria for long-term human habitation [DGLR PAPER 85-147] p 269 A86-35185
- TEVES, M. A.**
Comparison of male and female maximum lifting capacity [AD-A160687] p 171 N86-21111
- THACKRAY, R. I.**
Complex monitoring performance and the coronary-prone type A behavior pattern [AD-A168240] p 428 N86-32971
- THAL, A. E., JR.**
The influence of quality circles on attitudinal outcomes among civil engineering personnel [AD-A161152] p 136 N86-19905
- THEIS, C. F.**
A small oxygen concentrator [AD-A163145] p 273 N86-25993
- THIELE, W.**
Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
- THIMLING, K. R.**
In vivo dermal absorption method and system for laboratory animals [AD-D012325] p 417 N86-32951
- THIRSK, R. B.**
Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
- THODE, W. F.**
Development of a computer-managed readiness assessment system [AD-A162931] p 236 N86-24215
- THOERMER, K.**
Hermes ECLSS - Review of general requirements and application to the spaceplane definition [IAF PAPER 85-304] p 45 A86-15817
- THOMAS, C. B.**
Improved monoclonal antibodies to halodeoxyuridine [DE85-017764] p 92 N86-16891
- THOMAS, C. M.**
Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
- THOMAS, D.**
A practical attitude toward ventricular repolarization abnormalities in flight crews p 282 A86-39773
Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel p 282 A86-39774
- THOMAS, D. A.**
Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- THOMAS, F.**
Air ambulance regulations - A model p 405 A86-44094
- THOMAS, G. J.**
A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage [AD-A158428] p 83 N86-16876
- THOMAS, R. G.**
Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
- THOMASON, R. N.**
Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
- THOMPSON, E. H.**
Biomedical and Environmental Sciences Program publications 1984 [DE85-015070] p 28 N86-12953
- THOMPSON, H. L.**
Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- THOMPSON, L. H.**
Somatic cell and molecular genetics approach to DNA repair and mutagenesis [DE85-014181] p 4 N86-10737
- THOMPSON, S. A.**
The technology impact of the Advanced Technology Crew Protection (ATCP) system on high performance aircraft p 406 A86-44779

- THOMPSON, W. R.**
The organic aerosols of Titan p 298 N86-26852
- THOMSON, G. F.**
Evaluation of water sterilizing tablets
[AD-A165806] p 385 N86-28622
- THORMER, K.**
Environmental control and life support systems p 406 A86-44534
- THORNTON, D. C.**
An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807
- TIABENKOVA, V. F.**
The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
- TIATZHELOV, V. V.**
The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks p 247 A86-36494
- TIBBITTS, T. W.**
Controlled environment life support system: Calcium-related leaf injuries on plants
[NASA-CR-176288] p 6 N86-11829
Utilization of potatoes in CELSS: Productivity and growing systems p 152 N86-19935
Controlled environment life support system: Growth studies with potatoes
[NASA-CR-177400] p 434 N86-32101
- TIEBER, J. A.**
The state of the art of anthropomorphic manikins and requirements for the evaluation of advanced aircraft ejection systems p 98 A86-19345
- TIGRANIAN, R. A.**
Metabolic aspects of the problem of stress in space flight p 105 A86-24136
- TIKHONOV, M. A.**
Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
- TIKHONOVA, G. P.**
Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- TIKUNOV, B. A.**
Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860
- TILIS, A. IU.**
The environment and the heart p 25 A86-13460
- TILLERY, M. I.**
Aerosol deposition along the respiratory tract at zero gravity - A theoretical study p 213 A86-30169
- TILLEY, R. I.**
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
- TIMBAL, J.**
Circadian variations of systolic time intervals p 394 A86-44087
- TIMOFEEV, N. N.**
Neurochemical basis of chemical thermoregulation and artificial hypobiosis p 27 A86-15521
Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
Hypobiosis and functional resistance to cold p 206 A86-30897
- TIMOSHIN, V. T.**
Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- TIRZIT, G. D.**
The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine p 49 A86-16783
- TISCHLER, M. E.**
Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380
Responses of skeletal muscle to unloading - A review p 192 A86-30379
Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
Possible mechanism for changes in glycogen metabolism in unloaded soleus muscle p 198 A86-30427
Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
- TISHCHENKO, I. M.**
Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
- TITENKO, M. M.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- TKACHENKO, B. I.**
Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22583
Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- TKACHENKO, Y. A.**
Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- TKACHENKO, Y. Y.**
Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
- TKACHUK, V. G.**
The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536
- TODD, P.**
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
- TOJA C., J.**
Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047
- TOKAREV, V. F.**
System developed for psychological selection of AT controllers p 69 A86-17062
- TOKAREVICH, N. K.**
Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
- TOKHTABAYEV, A. G.**
T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892
- TOLAN, G. D.**
Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760
- TOLCOTT, M. A.**
Psychological Sciences Division 1984 programs [AD-A156631] p 20 N86-10779
- TOLLEY-HENRY, L. C.**
Nitrogen uptake and utilization by intact plants p 153 N86-19941
- TOLMACHEVA, M. IA.**
Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271
- TOLMAN, C. J.**
Indirect observation by C-13 NMR spectroscopy of a novel CO2 fixation pathway in methanogens p 103 A86-23225
- TOMAI, M.**
Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants [AD-A162444] p 160 N86-22085
- TOMCHUK, P. M.**
Proton transfer in bacteriorhodopsin p 413 A86-49345
Proton ejection from bacteriorhodopsin p 413 A86-49346
Proton injection into bacteriorhodopsin p 414 A86-49347
The retinal cycle in bacteriorhodopsin p 414 A86-49348
- TOMLINSON, G. A.**
Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 374 A86-43438
Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
- TONER, M. M.**
Effects of body mass and morphology on thermal responses in water p 162 A86-28123
Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
- TONOIKE, M.**
Studies on accurate measurements and analyses of human olfactory evoked potentials [EL-863] p 288 N86-27907
- TOPOROVA, S. G.**
The effect of hypoxia on the dynamics of the peripheral lymph flow p 393 A86-45323
- TORNUEV, IU. V.**
A model for the formation of the structure of the external electric field of humans p 183 A86-27500
- TOROK, Z.**
Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859
Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866
- TOROP, A. V.**
Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
- TORRE-BUENO, J. R.**
Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874
- TOSCANO, W. B.**
General automatic components of motion sickness [NASA-CR-176516] p 126 N86-19886
- TOUCHSTONE, R. M.**
Complex monitoring performance and the coronary-prone type A behavior pattern [AD-A168240] p 428 N86-32971
- TOWE, K. M.**
Habitability of the early earth - Clues from the physiology of nitrogen fixation and photosynthesis p 25 A86-14117
- TOWNSEND, L. W.**
On the biological hazard of galactic antinuclei p 378 A86-43437
- TRAD, L. A.**
Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962
- TRAEFF, P. A.**
The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856
- TRANTER, G. E.**
Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality p 77 A86-17807
- TRAVNIKOVA, N. P.**
Visual-search efficiency p 271 A86-36695
- TREDICI, T. J.**
The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear [AD-A158556] p 38 N86-12963
Night vision manual for the flight surgeon [AD-A159720] p 114 N86-18961
Soft contact lens wear during +G(Z) acceleration [AD-A165013] p 289 N86-27915
- TRIFONOV, S. I.**
Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- TRIPATHI, A.**
Forearm skin and muscle vasoconstriction during lower body negative pressure p 280 A86-39093
- TRIPLETT, L. L.**
Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System [AD-A159728] p 114 N86-18962
- TRIPP, L.**
The effect of +Gz acceleration on cardiac volumes determined by two-dimensional echocardiography p 58 A86-18547
- TRIPP, L. D.**
The effect of breathing elevated CO2 gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210
- TRISTANI, F. E.**
Effect of head-out water immersion on response to exercise training p 396 A86-44194
- TROMBERG, B. J.**
Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- TROSHIKHIN, G. V.**
Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
- TROUP, J. P.**
Muscle fatigue: Physiological and biochemical studies p 120 N86-19851
- TRUELOVE, J. A.**
Schema-based theory of information presentation for distributed decision making [AD-A163150] p 266 N86-25992
- TRUSAL, L. R.**
Metabolism of T-2 mycotoxin by cultured cells [AD-A159678] p 107 N86-18951
- TSAGARELI, Z. B.**
Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
- TSAI, M. L.**
Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
- TSANG, P. S.**
Can pilots time-share better than non-pilots? p 238 A86-29874
Techniques of subjective workload assessment - A comparison of two methodologies p 238 A86-29877

Assessing subjective workload assessment - A comparison of SWAT and the NASA-bipolar methods p 259 A86-33783
 To speak or not to speak - A multiple resource perspective p 259 A86-33784
 Evaluation of 2 cognitive abilities tests in a dual-task environment p 438 N86-32988

TSAO, C. H.
 Radiation transport of cosmic ray nuclei in lunar material and radiation doses p 191 A86-30168

TSIRULNIKOV, Y. M.
 Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876

TSULAIA, G. G.
 Muscle vibrations and man-machine system dynamics p 74 A86-18731

TSYKALOV, E. N.
 Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
 Thermoencephalography p 206 A86-30892

TSYKALOV, Y. N.
 Thermovisual indicators of brain response to visual stimuli p 119 N86-19843

TUPIKOVA, G. A.
 Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 13 N86-10749

TUREK, F. W.
 A benzodiazepine used in the treatment of insomnia phase-shifts - The mammalian circadian clock p 372 A86-40875

TURK, P.
 G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814

TURNER, R. T.
 Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396

TUROWSKI, E.
 On the importance of cooling in climatic therapy p 165 N86-21020

TVILDIANI, D. D.
 Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490

TWIGG, C. A.
 Magnetic separation device [AD-D012163] p 249 N86-25975

TYABENKOVA, V. F.
 Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846

TYCZKA, S.
 Application of meteorological and solar data in health resort climatherapy p 170 N86-21067

TYLER, J. G.
 On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870

TYSSBOTN, I.
 Increased inotropi of the heart in normoxic hyperbaric atmosphere p 123 N86-19869

TZANKOFF, S. P.
 Age-related augmentation of plasma catecholamines during dynamic exercise in healthy males p 10 A86-12376

U

UCKERMANN, R.
 Investigating the ocular fixation of targets as an anthropotechnical research method in man-machine systems p 433 A86-47772

UDALOVA, S. V.
 The use of a constitutional approach in the evaluation of health status p 420 A86-49270

UDOVICHENKO, IU. K.
 The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536

UENO, K.
 The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-endosteal bone formation p 375 A86-43450

ULDRIKIS, IA. R.
 The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine p 49 A86-16783

ULRICH, A.
 The effect of ultradian and orbital cycles on plant growth p 153 N86-19940

ULYATOVSKIY, N. V.
 Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872

UNGER, K. M.
 Response of enlarged alveolar vessels to acute hypoxia p 378 A86-41785

UNSWORTH, B. R.
 Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196

URANO, H.
 Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290

URSANO, R. J.
 The flight surgeon and psychiatry - Interest and skills p 131 A86-25654

USHAKOV, A. S.
 Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
 Functional activity of human serotonergic and histaminergic systems during long-term antihypoxic hypokinesia p 60 N86-14852
 Investigation of some aspects of human amino acid metabolism during 120-day antihypoxic hypokinesia p 65 N86-15873
 Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
 Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
 Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901

USHAKOV, I. B.
 Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847

USHAKOV, V. F.
 Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131

USHER, D. A.
 Stereoselective aminoacylation of RNA p 302 N86-26875

USINGER, W. R.
 Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium [AD-A162664] p 160 N86-22086

UTSUNOMIYA, T.
 Effects of cation ions in nerve excitation p 37 N86-12377

UYEDA, C. T., JR.
 An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system [AD-A164099] p 257 N86-25981

V

VADETSKAYA, T. N.
 Light induced damage to erythrocyte membrane sensitized by tetrasulfophenyl porphyrin p 109 N86-19838

VAERNES, R.
 Psychological and physiological stress reactions among sports diver-students p 124 N86-19875

VAIL, G. J.
 The social-psychological aspects of pilot-error - Male vs female p 228 A86-29885

VAINSHTEIN, G. B.
 Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320

VALENTIN, J. R.
 A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
 multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860

VALENTINE, J. W.
 Are interpretations of ancient marine temperatures constrained by the presence of ancient marine organisms? p 276 A86-39470

VALETON, J. M.
 Photosimulation of target acquisition in the presence of smoke: A pilot study [IZF-1984-36] p 95 N86-17986

VALOV, R. P.
 Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074

VALTER, S. M.
 The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104

VALUSEK, J. R.
 Information requirements determination: An empirical investigation of obstacles within an individual [AD-A158025] p 46 N86-13901

VAN HOUSE, J.
 Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724

VAN PATTEN, R. E.
 Current research on advanced concept anti-G suits p 431 A86-47747

VAN, T. K.
 US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184

VANAALST, T. J. P.
 A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber [ETN-86-97540] p 426 N86-32966

VANARKEL, A.
 Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834

VANARSHENKO, A. P.
 Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880

VANDALEN, A.
 Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323

VANDEGRAAFF, R. C.
 Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895
 A model and experimental analysis of pilot decision making behavior for various automatic approach conditions [NLR-TR-84037-U] p 292 N86-26835
 Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques [NLR-TR-84116-L-PT-1] p 435 N86-32107

VANDELINDE, F. J. G.
 Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992

VANDEBIGGELAAR, H. H.
 Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816

VANDEBIGGELAAR, H. H. M.
 Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323

VANDEBOSCH, P.
 Treadmill spirometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325

VANDENDRIESSCHE, J.
 Use of artificial intelligence and psychology in the analysis of command and control [STC-TM-749] p 427 N86-32095

VANDEHEUVEL, A. C. H.
 Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816

VANDERLAAN, M.
 Improved monoclonal antibodies to halodeoxyuridine [DE85-017764] p 92 N86-16891

VANDERLINDE, F. J. G.
 The wearing comfort of the PVC: Combat back pack [IZF-1984-34] p 23 N86-10789

VANDERPLOEG, J. M.
 Physiologic adaptation to space - Space adaptation syndrome [IAF PAPER 85-313] p 35 A86-15824

VANESLITINE, R. T.
 The scientific/engineering workstation experiment: Preliminary results, conclusions and recommendations [AD-A163059] p 386 N86-29510

VANESSEN, D. C.
 Information processing in mammalian visual cortex [AD-A165832] p 376 N86-28609

VANLEEUWEN, W.
 Study on design techniques for robots (space applications). Volume 1, part A: Technical results [FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902
 Study on design techniques for robots (space applications). Volume 1, part B: Technical results [FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903
 Study on design techniques for robots (space applications). Volume 2: Technical appendices [FOK-TR-R-84-110-VOL-2] p 47 N86-13904
 Study on design techniques for robots (space applications). Volume 3: Executive summary [FOK-TR-R-84-110-VOL-3] p 47 N86-13905

VANLEHN, K. A.
 Acquiring procedural skills from lesson sequences [AD-A164580] p 291 N86-26829

- VAN LOON, M. F.**
Variability analysis of visually induced responses in the midst of noise
[B8564052] p 16 N86-10774
- VAN MIDDEN DORP, H.**
The wearing comfort of the PVC: Combat back pack [I2F-1984-34] p 23 N86-10789
Heat transfer in impermeable clothing: Sweat plays a role after all [I2F-1985-9] p 100 N86-17992
- VANSWIETEN, C. M.**
Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment [NLR-TR-84116-L-PT-2] p 444 N86-33024
- VAN WOERKOM, P. T. L. M.**
Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop [NLR-TR-84116-L-PT-3] p 435 N86-32108
- VARAM, G.**
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
- VARBANOVA, A. A.**
Disturbances in the night sleep structure and organization and their significance in the adaptive-recuperation processes p 217 N86-32875
- VARENIKOVA, I. I.**
Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- VARGISH, T.**
The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate [AD-A162483] p 177 N86-22100
- VARLEY, T.**
Some nonoccupational aspects of sensorineural loss of hearing acuity: A proposed design for study [AD-A160799] p 117 N86-18974
- VASENIN, A. S.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- VASERIN, L. V.**
Epidemiological supervision of poliomyelitis p 118 N86-19835
- VASERIN, Y. I.**
Epidemiological supervision of poliomyelitis p 118 N86-19835
- VASHCHILLO, Y. G.**
Individual typological self-regulation of cardio-vascular system p 13 N86-10752
- VASILENKO, A. M.**
The effect of auricular electric stimulation on myelopeptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 N86-16752
- VASILEV, IA. A.**
Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus p 9 N86-10697
Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 N86-49263
- VASILEVA, T. P.**
Mechanism of circulatory disorders in animals subjected to high-dose irradiation p 106 N86-24423
- VASQUES, M.**
Rat maintenance in the Research Animal Holding Facility during the flight of Space Lab 3 p 201 N86-30454
- VASTESAEGER, J.**
Treadmill spirometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325
- VAUGHAN, G.**
Protobiological information, bidirectional recognition and reverse translation p 303 N86-26878
- VAULINA, E. N.**
Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891
- VAUTI, F.**
Circadian variation of volume and concentration of orthostatically shifted fluid p 215 N86-30445
Day course of blood and plasma density in relation to other hematological parameters p 215 N86-30446
- VAVAKIN, Y. N.**
Effect of active antithrostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- VEKLEROV, E.**
Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields [DE85-015225] p 28 N86-12952
- VEKLICH, O. K.**
Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 N86-22568
- VELIYEVA, N. R.**
Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
- VENEDIKTOVA, N. Y.**
Epidemiological supervision of poliomyelitis p 118 N86-19835
- VENTSLAVSKAYA, T. A.**
Experimental arrhythmia and its prevention p 174 N86-21129
- VERENKOV, M. S.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- VERESHCHAGIN, I. P.**
Unsteady blood flow in humans under artificial conditions p 33 N86-15443
- VERESHCHAGIN, V. K.**
Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postischemic cerebrovascular phenomena p 279 N86-27896
- VERIGO, V. V.**
Phasic processes in kinetics of formed blood elements p 286 N86-27888
- VERMA, K. S.**
Airsickness among Indian Airlines passengers p 12 N86-12435
- VERNIKOS-DANELIS, J.**
Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure [NASA-TM-58270] p 39 N86-13886
- VERNOT, E. H.**
Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097
The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985
- VERRI, A.**
Perspective projection invariants [AD-A167783] p 428 N86-32968
- VETROVA, Y. G.**
Blood serum enzymes during 7-day water immersion p 287 N86-27902
- VETTER, J. E.**
Computer tools and techniques for analysis of discrete data from aircrew automated escape systems (AAES) p 96 N86-19302
- VEVE, M. A.**
Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- VEYNBLAT, V. I.**
Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- VIDULICH, M. A.**
Causes of dissociation between subjective workload measures and performance - Caveats for the use of subjective assessments p 238 N86-29875
Techniques of subjective workload assessment - A comparison of two methodologies p 238 N86-29877
Assessing subjective workload assessment - A comparison of SWAT and the NASA-bipolar methods p 259 N86-33783
The effects of stimulus modality and task integrity: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
Evaluation of 2 cognitive abilities tests in a dual-task environment p 438 N86-32988
- VIELLEFOND, H.**
Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 N86-13568
Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 N86-13572
The bends at high altitude p 32 N86-13573
The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
- VIELLEFOSSE, M.**
Utilization of space stations in the field of life sciences [IAF PAPER 85-51] p 35 N86-15637
- VIELLEFORD, H.**
The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- VIKHROV, A. I.**
Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
- VIL-VILIAMS, I. F.**
Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 N86-30387
- VILA, S. C.**
Survival of the Jovian planets with the sun a Red Giant p 101 N86-21644
- VILLANUEVA, E.**
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 N86-12002
- VINOGRADOV, G. I.**
Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 N86-24425
- VINOKHODOVA, T. V.**
Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875
- VIRU, A. A.**
Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 N86-15520
The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 N86-22537
- VIRU, E. A.**
The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 N86-22537
- VITANYI, P. M. B.**
Development, growth and time [CW-1-CS-R8516] p 277 N86-26795
- VLADYKO, A. S.**
Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
- VLASOV, IU. A.**
Unsteady blood flow in humans under artificial conditions p 33 N86-15443
- VLASOV, V. D.**
Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871
- VLASOV, V. V.**
The influence of the initial value of a parameter on its change under the action of external factors p 157 N86-29275
Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
- VLASOVA, R. G.**
Epidemiological supervision of poliomyelitis p 118 N86-19835
- VLASOVA, T. F.**
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
Investigation of some aspects of human amino acid metabolism during 120-day antithrostatic hypokinesia p 65 N86-15873
Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- VNUKOVA, Z. Y.**
Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
Comparison of bone reactions of rats submitted to clinostatic and antithrostatic hypokinesia p 174 N86-21125
Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
- VO-DINH, T.**
Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271
Fiber optics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209
- VODKIN, M. H.**
Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- VOELKEL, N. F.**
Ventilatory responses of hamsters and rats to hypoxia and hypercapnia p 79 N86-20005
- VOELKER, M.**
Weather and asthma symptoms p 166 N86-21029
Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036

VOGEL, J. A.

- Comparison of male and female maximum lifting capacity
[AD-A160687] p 171 N86-21111
- Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01
[AD-A163998] p 257 N86-25979
- Fitness and activity assessments among US Army populations: Implications for NCHS general population surveys
[AD-A164060] p 257 N86-25980
- VOGT, L.**
Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives
p 124 N86-19874
- VOLKERTS, E. R.**
Driving performance the day after use of loperamide, flunitrazepam and placebo
[VK-83-04] p 290 N86-26826
- Flurazepam HCL's residual (hangover) effects upon actual driving performance
[VK-83-02] p 291 N86-26834
- VOLKOV, E. E.**
Prediction of the functional state of the body during adaptation to high altitudes p 31 A86-13298
- VOLKOV, M. Y.**
Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
- VOLKOV, V. G.**
The methodology and techniques used in analyses of operator activity p 234 A86-32523
- VOLKERTS, E. R.**
Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam
[VK-84-10] p 423 N86-32954
- VOLLMER, E. P.**
U.S. Navy ALSS corporate report 1984 p 96 A86-19309
- VOLOSHIN, V. G.**
Characteristics of accelerations in aerobatic flight as a sport p 172 N86-21117
- VOLVACH, S. I.**
Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- VOLYNKINA, G. IU.**
Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070
- VOLZHSKAYA, A. M.**
Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
- VON GIERKE, H. E.**
Space motion sickness preflight adaptation training Preliminary studies with prototype trainers
[IAF PAPER 85-311] p 35 A86-15822
- Analysis of the potential association between noise-induced hearing loss and cardiovascular disease in USAF aircrew members p 250 A86-33760
- VON RESTORFF, W.**
Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- VONBECKH, H. J.**
The beginnings of airborne weightlessness research
[AD-A160575] p 115 N86-18966
- VOROBEV, E. I.**
Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T
[IAF PAPER 84-184] p 10 A86-12362
- Ionizing radiation and blood vessels p 105 A86-24144
- VOROBEV, O. A.**
Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299
- VOROBEV, A. V.**
Light induced damage to erythrocyte membrane sensitized by tetrasulphophenyl porphyrin p 109 N86-19838
- VOROBYEV, O. A.**
Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
- Some human reactions during 7-day antihydrostatic hypokinesia p 286 N86-27885
- VOROBYEVA, M. S.**
Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837

VORONIN, L. I.

- Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872

VORONTOV, V. A.

- Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451

VOROTNIKOVA, Y. V.

- Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889

VOROZHBIEVA, T. Y.

- HBeAg and its antibodies in carriers of HsAg in various regions of USSR p 218 N86-23233

VOS, J. J.

- Photosimulation of target acquisition in the presence of smoke: A pilot study
[IZF-1984-36] p 95 N86-17986

VOSKRESENSKII, O. M.

- Postradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422

VOSSBRINCK, C. R.

- Eukaryotic ribosomes that lack a 5.8S RNA p 207 A86-32237

VOVCHUK, S. V.

- The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751

VOVK, T. A.

- Experimental evaluation of pathogenicity of different variants of iassa virus p 211 N86-23254

VOYLES, W. F.

- Noninvasive Doppler determination of cardiac output during submaximal and peak exercise p 21 A86-10102

VREULS, D.

- Performance measurement guidelines for research
[AD-A159055] p 71 N86-14891

VUJOSEVIC, S. I.

- Radiation chemistry of an aqueous solution of glycine Compounds of interest to chemical evolution studies p 23 A86-12003

- Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei p 77 A86-17740

VYAWAHARE, M. K.

- Vibration transmissibility in seated subjects p 22 A86-12436

VYAZOVA, Y. P.

- Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879

VYKUKAL, H. C.

- Torso sizing ring construction for hard space suit
[NASA-CASE-ARC-11616-1] p 384 N86-28618
- Elbow and knee joint for hard space suits
[NASA-CASE-ARC-11610-1] p 384 N86-28619
- Shoulder and hip joint for hard space suits
[NASA-CASE-ARC-11543-1] p 384 N86-28620
- Shoulder and hip joints for hard space suits and the like
[NASA-CASE-ARC-11534-1] p 385 N86-29507

W

Wang, Rongzhen

- Protection of eyes against laser damage studied p 39 N86-12967

WADA, K.

- Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis p 188 A86-26671

WADE, C. A.

- Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-tilt p 253 A86-36311

WADHAWAN, J. M.

- EEG studies in episodic unconsciousness, seizure disorder and syncope p 12 A86-12434
- Some aspects of yogic exercises during space flight p 263 A86-35289

WAGNER, M.

- The metric of visual space p 234 A86-32072

WAGNER, P. D.

- Role of hemoglobin P50 in O₂ transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
- Pulmonary gas exchange in humans during exercise at sea level p 281 A86-39095
- Pulmonary gas exchange in humans exercising at sea level and simulated altitude p 419 A86-47874

WAKAI, M.

- Suppression of antibody forming cells by muramyl Di-peptides
[AD-A162400] p 159 N86-22084

- Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants
[AD-A162444] p 160 N86-22085

WAKLEY, G. K.

- Effects of gravitational and muscular loading on bone formation in growing rats p 194 A86-30396

WALIGORA, J. M.

- Physiological considerations for EVA in the Space Station era
[SAE PAPER 851313] p 111 A86-23504

WALKER, B. R.

- Ventilatory responses of hamsters and rats to hypoxia and hypercapnia p 79 A86-20005

WALKER, J.

- Refurbishing spray on aluminum enamel on proximity clothing
[AD-A159707] p 153 N86-19944

WALKER, J. C. G.

- The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886

WALLACE, B.

- Perceptual-motor coordination and adaptation during locomotion - Determinants of prism adaptation in hall exposure p 131 A86-24324

WALLACE, J. S.

- Publications of the exobiology program for 1984: A special bibliography
[NASA-TM-88382] p 189 N86-21150

WALLACE, J. Y., III

- Changes in Naval Aviation Basic Instrument flight training: An analysis
[AD-A164738] p 291 N86-26830

WALLACE, R. H.

- A methodology for addressing system operability issues p 184 A86-28437

WALLACE, R. S.

- Robotics and the space station p 98 A86-20507

WALLACH, H.

- The perception of motion during colinear eye movements p 41 A86-14143

WALLQUIST, D.

- Color coding of synthetic aperture radar imagery p 142 A86-23713

WALLQUIST, D. L.

- A digital image processing facility for human factors research p 143 A86-23737

WALLSOM, R. E.

- Mobila remote manipulator vehicle system
[NASA-CASE-LAR-13393-1] p 187 N86-21147

WALRAVEN, J.

- Color on displays. Part 1: The psychophysical and physiological aspects
[IZF-1985-11] p 100 N86-17994

WALSH, M. M.

- Stromatolites from the 3,300-3,500-Myr Swaziland Supergroup, Barberton Mountain Land, South Africa p 155 A86-26490

WALTER, M. R.

- Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885

WANDELL, B. A.

- The synthesis and analysis of color images
[NASA-TM-86844] p 20 N86-10777

- Computational models of human vision with applications
[NASA-CR-176413] p 67 N86-15898

WANG, A. H. J.

- Base pairing and base mis-pairing in nucleic acids p 304 N86-26881

WANG, E.

- Hepatic enzymes of sphingolipid and glycerolipid biosynthesis in rats from Spacelab 3 p 205 A86-30475

WANG, Y.

- Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030

WANGENSTEEN, D.

- Solute conductance of blood-gas barrier in hamsters exposed to hyperoxia p 391 A86-44195

WANKE, G.

- Determination of increment of Bacillus subtilis biomass in weightlessness p 57 N86-15881

WANN, M.

- Simulation model for plant growth in controlled environment systems
[SAE PAPER 851390] p 104 A86-23568

- Simulation model for plant growth in controlled environment systems p 149 N86-19914

WARD, D. M.

- Archaeobacterial lipids in hot-spring microbial mats p 80 A86-21587

WARD, F.

- Color coding of synthetic aperture radar imagery p 142 A86-23713

- WARD, L.**
On-orbit manipulators - Sensory and control approaches
[AIAA PAPER 86-2185] p 429 A86-47467
- WARD, M. R.**
Effects of NO₃(-) and NH₄(+) and urea on each other's uptake and incorporation p 152 N86-19933
- WARD, S. L.**
The use of brain evoked response in a critical event detection task p 261 A86-33819
The effect of acceleration stress on human workload [AD-A156770] p 180 N86-21140
The effects of acceleration stress on human workload and manual control p 437 N86-32984
- WARKANDER, D. E.**
The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856
- WARM, J. S.**
Information processing in vigilance performance - Complexity revisited p 259 A86-33778
- WARM, R. E.**
Assessment of task proficiency in Air Force OJT p 260 A86-33806
- WARNER, J. S.**
Maximum normalized acceleration as a flying qualities parameter p 442 N86-33012
- WARREN, R.**
The effects of psychophysical matching on the transfer of training between alternative motion simulators p 232 A86-29919
Tactical cuing can produce better performance than visual cuing p 239 A86-29920
Visual cue dominance hierarchies - Implications for simulator design [SAE PAPER 851946] p 265 A86-36947
- WASSERMAN, F. E.**
The effect of a microwave radiation (2.45 GHz CW) on the molt of house finches (*Carpodacus Mexicanus*) p 52 A86-18513
- WASSERMAN, K.**
Lactate, pyruvate, and lactate-to-pyruvate ratio during exercise and recovery p 8 A86-10110
- WATANABE, C.**
Effect of fasting on hypoxia tolerance of mice in relation to oxygen consumption and heart rate p 52 A86-18840
- WATANABE, I.**
What is the parameters for the prediction of seasickness susceptibility? - On the point of view for visual-vestibular-somatosensory interaction p 377 A86-41645
- WATANABE, S.**
Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- WATCHMAKER, G.**
Detection of chromosomal abnormalities in human sperm [DE85-014178] p 7 N86-11834
- WATKINS, C. L.**
Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046
Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- WATSON, A. B.**
Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays p 240 A86-32451
- WATSON, L. A.**
Calcium antagonists in the prevention of motion sickness p 87 A86-20405
- WATT, D. G. D.**
Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
- WATTERSON, J. R.**
Recovery of viable thermoactinomyces vulgaris and other aerobic heterotrophic thermophiles from a varved sequence of ancient lake sediment p 51 A86-18030
- WAXMAN, A. M.**
Binocular image flows: Steps toward stereo - motion fusion [AD-A158089] p 67 N86-15901
- WEATHERSBY, P. K.**
How well mixed is inert gas in tissues? p 391 A86-44197
- WEAVER, R. A.**
Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
- WEBB, C. F.**
The retrieval, storage, and recycling of water for a manned base on Mars [AAS 84-180] p 186 A86-28806
- WEBB, P.**
Afterdrop of body temperature during rewarming - An alternative explanation p 162 A86-28122
- WEBER, A. L.**
Models of glycolysis: Glycerinaldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 N86-26876
- WEBER, P.**
Panperemia - A modern astrophysical and biological approach p 296 A86-38142
- WEDLER, E.**
Immision and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040
Immision and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Group syndrome and asthmatic airway troubles p 168 N86-21044
Emmission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immisions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045
- WEENER, E. F.**
Flight deck automation decisions [SAE PAPER 841471] p 145 A86-26002
- WEIBEL, M.**
Hermes ECLSS - Review of general requirements and application to the spaceplane definition [IAF PAPER 85-304] p 45 A86-15817
- WEIHE, W. H.**
Weather sensitivity as discomfort p 165 N86-21025
- WEIL, J. V.**
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- WEISS, C.**
Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294
- WEISS, D. J.**
Proceedings of the Item Response Theory and Computerized Adaptive Testing Conference [AD-A163040] p 265 N86-25990
- WEISSENFELS, N.**
The origin of the spicule skeleton of fresh water sponges (Spongillides) p 388 N86-29519
- WELCH, D. W.**
Plasma volume and estimated liver plasma flow during hyperbaric and hyperoxic exposures in awake dogs p 52 A86-18841
- WELDON, M.**
On scaling performance operating characteristics - Caveat emptor p 179 A86-28866
- WELKOS, S. L.**
Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- WELLER, M. H.**
Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
- WELLS, J. H.**
Levels of helicopter control force inputs during in-flight emergency conditions as a function of aviator experience p 236 A86-29852
- WENG, T. R.**
Bioimpedance measurement with respect to pulsatile pulmonary blood flow p 271 A86-36316
- WENGER, C. B.**
Effect of nerve block on response of forearm blood flow to local temperature p 418 A86-47873
Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- WENKSTERN, F. B.**
Environmental management of payload processing facilities [AIAA PAPER 85-6067] p 73 A86-17602
- WENZEL, H. G.**
Man's thermal budget under various climates p 164 N86-21016
- WENZEL, W. J.**
EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN [DE86-003285] p 226 N86-24210
- WERNER, J.**
Hierarchy of control models for temperature regulation p 22 A86-10158
- WERNLUND, L. D.**
Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
- WERTHIMER, D.**
The Berkeley Serendip Project p 309 N86-26906
- WEST, B. J.**
Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636
- WEST, J. B.**
Role of hemoglobin P50 in O₂ transport during normoxic and hypoxic exercise in the dog p 1 A86-10103
- Pulmonary function in microgravity - Spacelab 4 and beyond [IAF PAPER 85-322] p 36 A86-15828
Nocturnal periodic breathing at altitudes of 6,300 and 8,050 m p 419 A86-47875
- WESTERDAHL, H. E.**
US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184
- WESTHEIMER, F. H.**
Polyribonucleic acids as enzymes p 155 A86-27051
- WESTHEIMER, G.**
Spatial location and hyperacuity - The centre/surround localization contribution function has two substrates p 19 A86-12061
- WEWERINKE, P. H.**
Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895
A model and experimental analysis of pilot decision making behavior for various automatic approach conditions [NLR-TR-84037-U] p 292 N86-26835
Control theoretic analysis of human operator mediated rendezvous and docking [NLR-MP-85020-U] p 435 N86-32106
Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques [NLR-TR-84116-L-PT-1] p 435 N86-32107
Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop [NLR-TR-84116-L-PT-3] p 435 N86-32108
Model analysis of remotely controlled rendezvous and docking with display prediction p 441 N86-33003
- WHARTON, R. A., JR.**
Observations on gas exchange and element recycle within a gas-closed algal-mouse system p 150 N86-19924
- WHEELER, M. E.**
Physiological changes in hemostasis associated with acute exercise p 215 A86-30680
- WHEELER, R. M.**
Potato leaf explants as a spaceflight plant test system p 153 N86-19939
Controlled environment life support system: Growth studies with potatoes [NASA-CR-177400] p 434 N86-32101
- WHEELER, T. G.**
Potency of photoflash-produced retrograde amnesia in rats [AD-A159149] p 55 N86-15859
The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970
- WHITAKER, R. A.**
Wickens' resource allocation model - Implications for the design of human-machine systems p 185 A86-28453
- WHITE, D. H.**
Cooperation of catalysts and templates p 301 N86-26871
- WHITE, D. P.**
Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- WHITE, M. M.**
Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833
- WHITE, R.**
Evidences for changes in sensitivity to auxin and in cell-wall properties during gravitropic bending of dicot stems p 196 A86-30409
- WHITE, R. P., JR.**
Helicopter crew evaluations on the effects of vibration on performance p 260 A86-33800
Development of a mechanical analog of a human spine and viscera p 418 A86-47753
- WHITE, S. A.**
Modified Petri net model sensitivity to workload manipulations p 436 N86-32979
- WHITLER, P.**
Anti-G suit protection and body position p 432 A86-47764
- WHITMAN, G. R.**
The changing face of constant wear anti-exposure protection p 431 A86-47749
- WICHLACZ, P. I.**
Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736

- WICK, D. T.**
Retention of helicopter flight skills - Is there a 'critical period' for proficiency loss? p 129 A86-23718
Conserving instructional training resources through use of the personalized system of instruction p 129 A86-23719
- WICKENS, C.**
The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- WICKENS, C. D.**
Why do performance and subjective workload measures dissociate? p 129 A86-23726
POCs and performance decrements - A reply to Kantowitz and Weldon p 179 A86-28867
Causes of dissociation between subjective workload measures and performance - Caveats for the use of subjective assessments p 238 A86-29875
Time-sharing revised - Test of a compartmental model for the assessment of individual differences p 239 A86-29881
The Sternberg memory search task as an index of pilot workload p 227 A86-29883
An exploratory study of computer-based aviator testing p 231 A86-29909
The functional age profile - An objective decision criterion for the assessment of pilot performance capacities and capabilities p 234 A86-31823
Age-dependent changes in information processing abilities between 20 and 60 years p 260 A86-33788
The effect of varying task difficulty on subjective workload p 261 A86-33808
Event-related brain potentials and resource allocation - From dual-task decrements to dual-task integrality p 261 A86-33820
A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
Voice and manual control in dual task situations p 262 A86-33826
The dissociation of subjective measures of mental workload and performance [NASA-CR-176609] p 180 N86-21139
The effects of voice and manual control mode on dual task performance p 438 N86-32987
- WICKNER, R.**
Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092
- WICKRAMASINGHE, N. C.**
Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354
The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358
- WIEDEMANN, J.**
A multiple-regression model of pilot performance in vertical and translational flight [AD-A161364] p 188 N86-22115
- WIENER, E. L.**
Cockpit automation - In need of a philosophy [SAE PAPER 851956] p 270 A86-35454
- WIERSTEINER, S. R.**
A preliminary study - A multivariate analysis of attitudinal characteristics of flight instructors p 232 A86-29914
- WIERWILLE, W. W.**
Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity p 179 A86-28864
- WIETHOFF, M.**
Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834
- WIGHTMAN, D. C.**
Part-training strategies in simulated carrier landing final approach training p 131 A86-23749
- WIKSWO, J. P., JR.**
A bidomain model for the extracellular potential and magnetic field of cardiac tissue p 206 A86-31224
- WILKES, R. L.**
Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
- WILL, R. W.**
Design for a goal-oriented telerobotic system [AIAA PAPER 86-2090] p 429 A86-47440
Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments [NASA-TM-89234] p 386 N86-29513
- WILLIAMS, C.**
Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
- WILLIAMS, D. W.**
Sensitivity to visual motion in statistically defined displays [AD-A167291] p 405 N86-31217
- WILLIAMS, E. R.**
The clinical prediction of dangerousness [AD-A160820] p 135 N86-19899
- WILLIAMS, H. L.**
Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462
- WILLIAMS, J.**
Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model [AD-A161425] p 172 N86-21112
- WILLIAMS, J. A.**
Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467
- WILLIAMS, J. M.**
Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon [DE85-013986] p 18 N86-11849
- WILLIAMS, K.**
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
- WILLIAMS, M. W.**
The organic aerosols of Titan p 298 N86-26852
- WILLINGHAM, T. O.**
The organic aerosols of Titan p 298 N86-26852
- WILLSHIRE, K. F.**
Human productivity of Space Station p 268 A86-33813
Automation and robotics for Space Station in the twenty-first century [AIAA PAPER 86-2300] p 434 A86-49552
- WILLSKY, A. S.**
Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105
- WILPIZESKI, C. R.**
Effects of head and body restraint on experimental motion-induced sickness in squirrel monkeys p 26 A86-14314
- WILSON, B. A.**
Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
- WILSON, D.**
Color coding of synthetic aperture radar imagery p 142 A86-23713
- WILSON, D. L.**
Feature positive coding effects on object localization p 267 A86-33789
A workload analysis for strategic conventional standoff capability missions p 268 A86-33803
- WILSON, G.**
Effect of workload on the auditory evoked brainstem response p 128 A86-23705
- WILSON, G. F.**
The use of brain evoked response in a critical event detection task p 261 A86-33819
- WILSON, J. S.**
DNA analysis of epithelial cell suspensions [DE86-002403] p 249 N86-25977
- WILSON, J. W.**
On the biological hazard of galactic antinuclei p 378 A86-43437
- WILSON, R. L.**
Psychological aspects of personnel contamination [DE85-012955] p 21 N86-11853
- WINER, H.**
Refurbishing spray on aluminum enamel on proximity clothing [AD-A159707] p 153 N86-19944
- WINGARD, L. B., JR.**
Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607
- WINKLER, R.**
Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036
- WINNE, P. S.**
Effects of task difficulty and learning strategies in multiple-task training p 178 A86-28451
- WINNEUISER, G.**
A search for interstellar glycine p 274 A86-33668
- WINSLOW, R. M.**
Effects of hemodilution on O2 transport in high-altitude polycythemia p 37 A86-16053
- WINTER, A. S.**
Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919
- WIRT, H.**
Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
New glasses for presbyopic pilots p 283 N86-26814
- WIRTH, J. J.**
Enhancing effects of gamma interferon on phagocytic cell association with and killing of *Trypanosoma cruzi* p 371 A86-40666
- WISDOM, G.**
The use of signal detection theory in research on human-computer interaction p 266 A86-33779
- WISSLER, E. H.**
Immersion cooling - Effect of clothing and skinfold thickness [AD-A163427] p 59 A86-18837
Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855
- WITHERS, B. F., III**
Retrospective analysis of Naval Special Boards of Flight Surgeons, 1974-83 p 251 A86-33763
- WITT, C.**
An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104
- WITTIG, C.**
Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase [AD-A166998] p 394 N86-31209
- WOELLER, F. H.**
Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859
- WOESE, C. R.**
Eukaryotic ribosomes that lack a 5.8S RNA p 207 A86-32237
Higher-order structure of rRNA p 305 N86-26888
- WOGALTER, M. S.**
The detection and identification of pictorial changes between successive presentations p 129 A86-23721
- WOHNS, R. N.**
Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest [AD-A168335] p 424 N86-32959
- WOIZENKO, E.**
On the effects of X irradiation on the *Bacillus subtilis* spores in a day and wet system [DFVLR-FB-85-44] p 56 N86-15864
- WOLBER, P. K.**
Coupling between the bacteriorhodopsin photocycle and the proton motive force in *Halobacterium halobium* cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
- WOLBERS, H. L.**
Human roles in future space systems [AAS PAPER 84-117] p 73 A86-17320
- WOLD, S.**
A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids p 104 A86-23997
- WOLF, A.**
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978
- WOLFE, J. W.**
Single sinusoids compared with a multiple-sinusoids technique for evaluating horizontal semicircular canal function p 395 A86-44089
Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319
- WOLGEMUTH, D. J.**
Early mammalian development under conditions of reorientation relative to the gravity vector p 194 A86-30399
Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice [NASA-CR-177106] p 410 N86-30342
- WOLINSKY, I.**
Selection of an appropriate animal model for study of bone loss in weightlessness p 412 N86-31436
- WOLPERT, L.**
Sources of optical information and their metrics for detecting loss in altitude p 230 A86-29903
- WOLSTENCROFT, R. D.**
Astronomical sources of circularly polarized light and their role in determining molecular chirality on earth p 297 A86-38144
- WOLVERTON, B. C.**
Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 A86-29089
- WONG, S.**
Strength modeling report [NASA-CR-171896] p 15 N86-10770

- WONG, W. C.**
Correlation of constant flow rate with frequency spectrum of respiratory sounds when measured at the trachea p 217 A86-31223
- WOOD, A. P.**
Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033
- WOOD, C. D.**
The effect of antimotion sickness drugs on habituation to motion p 377 A86-41780
- WOOD, F. R.**
Behavioral considerations for space station design [AD-A163478] p 265 N86-25118
- WOODARD, D.**
Anabolic steroids as a countermeasure against bone demineralization during space flight p 114 A86-25662
Countermeasures for the effects of prolonged weightlessness [AAS 84-187] p 162 A86-28813
- WOODBURY, D. M.**
Effects of N,N,N',N'-Ethylene diaminetetramethylene phosphonic acid and 1-Hydroxyethylidene-1,1-bisphosphonic acid on calcium absorption, plasma calcium, longitudinal bone growth, and bone histology in the growing rat p 374 A86-43444
The effects of prostaglandin E2 in growing rats - Increased metaphyseal hard tissue and cortico-endosteal bone formation p 375 A86-43450
- WOODY, C. D.**
Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216
- WOOLDRIDGE, A. L.**
Performance measurement guidelines for research [AD-A159055] p 71 N86-14891
- WORDEN, R.**
Intelligent crew workstations p 406 A86-44532
- WORMSER, L. W.**
The changing face of constant wear anti-exposure protection p 431 A86-47749
- WORTHEN, G. S.**
Opposing hemodynamic effects of substance P on pulmonary vasculature in rabbits p 3 A86-12378
- WRIGHT, H. C., III**
Enhancement of space suit glove performance [SAE PAPER 851335] p 138 A86-23524
- WRIGHT, J. E.**
Comparison of male and female maximum lifting capacity [AD-A160687] p 171 N86-21111
- WRIGHT, M. J.**
Invariant tuning of motion aftereffect p 94 A86-20899
- WRIGHT, P.**
Hematologic parameters of astronauts flown on SL-3 p 202 A86-30458
- WRIGHT, W.**
Control of arachidonic acid release in chick muscle cultures p 198 A86-30429
- WRONSKI, T. J.**
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
Skeletal response to short-term weightlessness [NASA-TM-88778] p 379 N86-29496
- WU, D.**
Likelihood of high rates of energy deposition in the human legs at the ANSI recommended 3-30-MHz RF safety levels p 58 A86-17918
Human body impedance and threshold currents for perception and pain for contact hazard analysis in the VLF-MF band p 281 A86-39598
- WURTMAN, R. J.**
Use of tyrosine or foods to amplify catecholamine release [AD-A160274] p 108 N86-18958
Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior [NASA-CR-177003] p 385 N86-29509
- WYDEVEN, T.**
Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555
- WYSOR, M. S.**
Anti-trypanosomal activity of platinum coordination compounds [AD-D011860] p 67 N86-15897
- Y**
- YABUSHITA, S.**
Photometric and photo acoustic measurement of the absorbance of micro-organisms and its relation to the micro-organism-grain hypothesis p 188 A86-26671
- YAGER, P.**
Biosensors from membrane proteins reconstituted in polymerized lipid bilayers [AD-D012160] p 248 N86-25974
- YAGURA, S.**
Changes in glycolytic intermediates in rat erythrocytes during exposure to simulated high altitude p 156 A86-29097
- YAKIMENKO, M. A.**
Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
- YAMADA, A.**
Water recycling system using thermopervaporation method p 150 N86-19921
- YAMADA, M.**
Studies on visual information processing in retinal neurons [EL-859] p 288 N86-27906
- YAMAGUCHI, T.**
Review on secondary task technique for workload assessment Some consideration of secondary task paradigms and an assessment model p 403 A86-43539
- YAMAMOTO, K.**
Application of component scoring to a complicated cognitive domain [AD-A157897] p 95 N86-16898
- YAMASHITA, M.**
Basic consideration on CELSS [IAF PAPER 85-307] p 45 A86-15819
Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199
- YANCEY, K. E.**
A preliminary study of flat-panel displays p 236 N86-24546
- YANENKO, A. S.**
Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
- YANOSY, J. L.**
Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test [SAE PAPER 851377] p 140 A86-23560
- YAROSHENKO, G. L.**
Special features of surgical intervention under conditions of weightlessness [AD-A167916] p 423 N86-32092
- YATAZAWA, M.**
Sodium and potassium recycle in closed ecosystem-space agriculture p 144 A86-25199
- YEE, C. S.**
Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors [TI85-018278] p 94 N86-17983
- YEFIMOVA, I. V.**
Eye-movement activity as index of functional state of brain p 14 N86-10756
- YEGOROVA, G. D.**
Light induced damage to erythrocyte membrane sensitized by tetrasulfofophenyl porphyrin p 109 N86-19838
- YEH, L.-S. L.**
New perspectives on bacterial ferredoxin evolution p 2 A86-12001
- YEH, Y. H.**
The dissociation of subjective measures of mental workload and performance [NASA-CR-176609] p 180 N86-21139
- YEH, Y. Y.**
Memory and subjective workload assessment p 437 N86-32983
- YEH, Y.-Y.**
Why do performance and subjective workload measures dissociate? p 129 A86-23726
POCs and performance decrements - A reply to Kantowitz and Weidon p 179 A86-28867
The effect of varying task difficulty on subjective workload p 261 A86-33808
A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
- YEREMENKO, Y. G.**
Biocidal synthetic coatings based on high-molecular metalloorganic compounds p 55 N86-14870
- YERMUKHAMETOVA, L. A.**
Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883
- YEVDOKIMOV, A. G.**
Microcirculation and cellular homeostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
- YEVSTAFYEV, V. N.**
Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873
- YOON, W. C.**
Aiding the operator during novel fault diagnosis p 426 A86-49633
Pilot interaction with automated airborne decision making systems [NASA-CR-177002] p 385 N86-29508
Pilot interaction with automated airborne decision making systems [NASA-CR-176986] p 408 N86-31218
- YOPE, J. H.**
Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898
- YORCHAK, J. P.**
Utilizing computer graphics display technology p 185 A86-28441
Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828
- YORK, E.**
Cardiovascular epidemiology, exercise, and health - 40-year followup of the U.S. Navy's '1000 aviators' p 378 A86-41789
- YOSHIDA, T.**
Multi-component characterization of the human operator's control output p 241 A86-33186
- YOUNG, A. J.**
Thermoregulatory and blood responses during exercise at graded hypohydration levels p 36 A86-16052
Plasma hormonal responses at graded hypohydration levels during exercise-heat stress [AD-A164941] p 86 A86-20004
Human thermoregulatory responses to cold air are altered by repeated cold water immersion p 281 A86-39094
Effect of spironolactone on acute mountain sickness p 377 A86-41781
The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887
Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
Human vascular fluid responses to cold stress are not altered by cold acclimation [AD-A165869] p 398 N86-30305
Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212
- YOUNG, J. L.**
Plasma lactate and ventilation thresholds in trained and untrained cyclists p 215 A86-30678
- YOUNG, L. R.**
Life science opportunities in the Space Station p 275 A86-37855
- YOUNG, P. M.**
Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962
- YOUNG, R. S.**
Space Station - Life sciences [AIAA PAPER 86-2346] p 393 A86-46960
- YOUNT, D. E.**
On the use of a bubble formation model to calculate diving tables p 114 A86-25658
- YUEN, G. U.**
Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanolic acids p 77 A86-19126
- YUEZBASLOGLU, N.**
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
- YUHARA, N.**
Detection of system failure by human operator. I - The case of monitor p 403 A86-43535
- YUILLE, A.**
Perspective projection invariants [AD-A167783] p 428 N86-32968
- YUNG, Y. L.**
The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853

YUNUSOV, M. A.

Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875

YUNUSOVA, L. S.

Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882

YUSHCHENKO, G. V.

Farm animals as source of yersiniosis p 217 N86-23230

YUSIFOV, E. Y.

Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226

YUZHANSKAYA, M. G.

Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893

Z

ZHANG, H.

Human hemodynamic change under high atmospheric pressure p 37 N86-12458

ZADUMINA, S. Y.

Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242

ZAGORSKAYA, Y. A.

Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system p 12 N86-10744

Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889

ZAHNLE, K. J.

Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere p 243 A86-30697

The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886

ZAITSEV, L. G.

Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321

ZAITSEVA, E. N.

System developed for psychological selection of AT controllers p 69 A86-17062

ZAKHAROVA, L. A.

The effect of auricular electric stimulation on myelopptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752

ZAKHAROVA, L. N.

Vestibular function in older individuals submitted to antiorthostatic hypokinesia for 30 days p 172 N86-21116

ZAKIROVA, S. F.

Epidemiological supervision of poliomyelitis p 118 N86-19835

ZALESKI, M.

Hitts Law? A test of the relationship between information load and movement precision p 440 N86-32998

ZALOGUYEV, S. N.

Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130

ZAMAI, T. N.

Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520

ZAMBRASKI, E. J.

Effects of 100 percent oxygen on the cardiovascular responses to vasoactive compounds in the dog p 2 A86-10255

ZAMFIR, V.

Hypokinesia and space flight reflected on rats stomach p 200 A86-30442

ZANINOVIC, K.

Temperature wind speed humidity (TWH): A biometeorological index testing p 166 N86-21028

ZAPOROZHETS, S. V.

The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453

Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872

ZARGAROVA, T. A.

The tryptophanyl-tRNA synthetases from eucaryotes, procaryotes, and archebacteria have a common antigenic determinant p 105 A86-24323

ZARITSKIY, V. V.

Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885

ZATSIORSKIY, V. M.

Human body biomechanics and movements after 120-day antiorthostatic hypokinesia p 60 N86-14851

ZAVADOVSKIY, A. F.

Effect of active antiorthostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135

ZAVILGELSKIY, G. B.

Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839

ZAVYALOV, A. I.

Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 N86-10755

ZAYCHIK, V. Y.

Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899

ZAYTSEVA, Z. I.

Influence of complexity of control task on level of activation of operators physiological functions when working with waiting p 221 N86-23260

ZBINDEN, E. A.

Paleosols and the chemical evolution of the atmosphere p 301 N86-26870

ZDANKIEWICZ, E. M.

Phase change water processing for Space Station [SAE PAPER 851346] p 139 A86-23532

ZEDDO, M. F.

Kinematics and reaction moment compensation for a spaceborne elbow manipulator [AIAA PAPER 86-0250] p 182 A86-26616

ZEEVI, Y. Y.

A purely central movement aftereffect induced by binocular viewing of dynamic visual noise p 133 A86-26297

ZEIDLER, S.

Physiological insights gained through zero-G medical research p 144 A86-24121

ZELLER, A. F.

The decision to fly [SAE PAPER 841613] p 132 A86-26024

ZELON, J. L.

Advanced space suit development for future on-orbit operations [AIAA PAPER 86-2310] p 407 A86-46941

ZENYUH, J.

Voice and manual control in dual task situations p 262 A86-33826

The effects of voice and manual control mode on dual task performance p 438 N86-32987

ZENYUH, J. P.

Target designation by speech, joystick, and touch control - Format design implications p 184 A86-28439

ZERLETT, G.

Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773

ZERNER, M. C.

Experimental, structural and theoretical models of bacteriochlorophylls a, d and g [DE86-001727] p 158 N86-21101

ZERNZACH, R. C.

Topical effects of molten salt on rat integument - A histological and photometric assessment p 245 A86-33761

ZEVAKOV, V. F.

Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241

ZEZEROV, A. Y.

Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850

Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882

ZEZIN, A. B.

Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225

ZHANG, X.

Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030

ZHAO, M.

Isoleucine stereoisomers on the earth p 154 A86-26198

ZHAVORONOK, S. V.

HBeAg and its antibodies in carriers of HSsAg in various regions of USSR p 218 N86-23233

ZHDANOVA, L. V.

Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229

ZHILIAEV, E. G.

Hygienic assessment of the electromagnetic radiation levels generated by radar installations p 271 A86-36499

ZHUTAIEV, I. A.

Postirradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422

ZIGUNENKO, S.

Architect discusses space habitat designs p 47 N86-14161

ZIRK, D.

Human factors in rule-based systems [AD-A165309] p 295 N86-26840

ZITZEWITZ, P. W.

Limits on asymmetric orthopositronium formation in high Z optically active molecules p 189 A86-28724

ZIURYS, L. M.

Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847

ZLOTNIK, A.

Enhancing effects of gamma interferon on phagocytic cell association with and killing of Trypanosoma cruzi p 371 A86-40666

ZOLOEV, G. K.

Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800

The effect of enkephalins on metabolic parameters of rats in the presence of acute experimental blood loss p 81 A86-22546

ZOMZELY-NEURATH, C. E.

The 10th Meeting of the International Society for Neurochemistry held at Riva del Garda, Italy on 19-24 May 1985 [AD-A160668] p 171 N86-21110

Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794

ZORILE, V. I.

Medical control of the aircrew during a retraining process p 110 A86-23494

ZUBOV, S. V.

HBeAg and its antibodies in carriers of HSsAg in various regions of USSR p 218 N86-23233

ZUBOV, V. A.

Biocidal synthetic coatings based on high-molecular metalloorganic compounds p 55 N86-14870

ZUZEVIC, W.

Age-related changes in electroencephalograms of pilots p 62 N86-14867

ZVERKOVA, Y. Y.

Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 N86-10767

ZWELLING, L. A.

Anti-trypanosomal activity of platinum coordination compounds [AD-D011860] p 67 N86-15897

ZWICK, H.

Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813

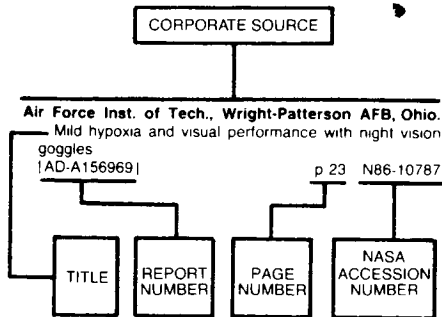
Effects of broad-banded eye protection on dark adaptation p 284 N86-26817

Permanent visual change associated with punctate foveal lesions p 284 N86-26823

ZYRIANOVA, T. N.

Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719

Typical Corporate Source Index Listing



Listings in this index are arranged alphabetically by corporate source. The title of the document is used to provide a brief description of the subject matter. The page number and the accession number are included in each entry to assist the user in locating the abstract in the abstract section. If applicable, a report number is also included as an aid in identifying the document.

A

Admiralty Marine Technology Establishment, Portsmouth (England).

The evaluation of copper compounds as potential fuel biocides
[AMTE(M)-84520] p 84 N86-17974

Performance comparison of thirty, two-stage demand regulators
[ARE(M6)-TM-83818] p 99 N86-17987

Admiralty Research Establishment, Gosport (England).
Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859

Advanced Resource Development Corp., Columbia, Md.

Event-related potential indices of workload in a single task paradigm p 130 A86-23733

Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822

Advisory Group for Aerospace Research and Development, Neuilly-Sur-Seine (France).

Visual Protection and Enhancement
[AGARD-CP-379] p 283 N86-26802

Contact lenses for pilots and aircrew in the services p 284 N86-26815

Medical Selection and Physiological Training of Future Fighter Aircrew
[AGARD-CP-396] p 398 N86-30309

Aeronautical Research Labs., Melbourne (Australia).

A graphic anthropometric aid for seating and workplace design
[AD-A156988] p 23 N86-10788

Aerospace Medical Div., Brooks AFB, Tex.

Air Force technical objective document, Aerospace Medical Division, FY 1987
[AD-A167422] p 423 N86-32090

Aerospace Medical Research Labs., Wright-Patterson AFB, Ohio.

Effect of repositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys p 106 A86-25659

Team performance with large and small screen displays
[AD-A158761] p 75 N86-14899

Model evaluation of spinal injury likelihood for various ejection system parameter variations p 91 N86-16641

The effect of acceleration stress on human workload
[AD-A156770] p 180 N86-21140

Instrument lighting levels and AN/AVS-6 usage
[AD-A161538] p 187 N86-21148

The effects of ketamine on Rhesus monkey skeletal dynamics
[AD-A162848] p 213 N86-24189

Analytical comparison of transient and steady state visual evoked cortical potentials p 436 N86-32978

Active controllers and the time duration to learn a task p 439 N86-32994

A collation of United States Air Force anthropometry
[AD-A168485] p 443 N86-33019

Air Command and Staff Coll., Maxwell AFB, Ala.

The helicopter to fixed wing conversion program: A critical review
[AD-A156820] p 42 N86-12968

Air Force Academy, Colo.

Proceedings of the Air Force Conference on Technology in Training and Education (TITE)
[AD-A157829] p 95 N86-16897

Behavioral considerations for space station design
[AD-A163478] p 265 N86-25118

Air Force Human Resources Lab., Brooks AFB, Tex.

Pilot-oriented performance measurement
[AD-A158849] p 40 N86-13890

Theory-based cognitive assessment
[AD-A164083] p 266 N86-25991

Air Force Inst. of Tech., Wright-Patterson AFB, Ohio.

Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238

Mild hypoxia and visual performance with night vision goggles
[AD-A156969] p 23 N86-10787

Information requirements determination: An empirical investigation of obstacles within an individual
[AD-A158025] p 46 N86-13901

The Middle Latency Response (MLR) and Steady State Evoked Potential (SSEP) in neonates
[AD-A158007] p 67 N86-15900

Comparison of the Air Force female and male pilot grounded time in the Air Force Military Airlift Command
[AD-A158093] p 68 N86-15902

A computer model of case-based reasoning in problem solving: An investigation in the domain of dispute mediation
[AD-A158097] p 73 N86-15912

Glucocorticoid antagonism by endotoxin: Biological effects during stress and basis for inhibition of phosphoenolpyruvate carboxykinase
[AD-A160740] p 116 N86-18969

An experimental trial to test the efficacy of temazepam to induce sleep and improve subsequent performance during partial sleep deprivation and circadian rhythm desynchronization
[AD-A160795] p 116 N86-18972

A study of the flight environment component of aircrew fatigue in student navigators
[AD-A160796] p 117 N86-18973

Some nonoccupational aspects of sensorineural loss of hearing acuity: A proposed design for study
[AD-A160799] p 117 N86-18974

A proposal for a longitudinal study to assess the hazards of radiation in space flight
[AD-A160801] p 117 N86-18975

A model of inhaled gas and vapor transport in the human lung
[AD-A160829] p 117 N86-18976

An investigation into effects of environmental changes on locus of control
[AD-A160861] p 135 N86-18987

A study of patient's self-image during orthodontic treatment
[AD-A160751] p 126 N86-19888

In vitro comparison of zinc phosphate and glass ionomers ability to inhibit decalcification under and adjacent to orthodontic bands
[AD-A160881] p 127 N86-19889

Evaluation of a multi-method group treatment approach for the management of stress
[AD-A160813] p 135 N86-19897

An investigation into peer and supervisor differences in the observation of performance-related behaviors
[AD-A160819] p 135 N86-19898

The clinical prediction of dangerousness
[AD-A160820] p 135 N86-19899

Mesolimbic and nigrostriatal dopaminergic systems: Behavioral neuropharmacology
[AD-A160821] p 136 N86-19900

The influence of quality circles on attitudinal outcomes among civil engineering personnel
[AD-A161152] p 136 N86-19905

Attention allocation, distraction, and the type A/Type B behavior pattern
[AD-A160671] p 180 N86-21141

Personality type analysis of Air Force Institute of Technology School of Systems and Logistics graduate degree 85S class using Myers-Briggs Type-Indicator
[AD-A161053] p 181 N86-22107

An examination of the life support equipment development and acquisition process
[AD-A162241] p 242 N86-24221

The first cortical implant of a semiconductor multielectrode array. VER (Visual Evoked Responses) and propagation analysis
[AD-A164015] p 248 N86-25872

An analysis of potential predictive parameters of motion sickness using a computerized biophysical data acquisition system
[AD-A164099] p 257 N86-25981

Absolute judgment versus absolute magnitude estimation to convey information through symbol magnitude changes in CRT displays
[AD-A167059] p 434 N86-32103

Air Force Occupational and Environmental Health Lab., Brooks AFB, Tex.

Assessing possible damage due to radio frequency radiation
[AD-A166913] p 402 N86-31214

Air Force Systems Command, Wright-Patterson AFB, Ohio.

Space motion sickness preflight adaptation training Preliminary studies with prototype trainers
[IAF PAPER 85-311] p 35 A86-15822

The absorption of benzene through human skin
[AD-A161157] p 127 N86-19894

Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content
[AD-A161811] p 159 N86-22083

Phosphorobacterin and its effectiveness
[AD-A164508] p 248 N86-25973

Concerning barotrauma of the lungs-translation
[AD-A165006] p 289 N86-27914

Special features of surgical intervention under conditions of weightlessness
[AD-A167916] p 423 N86-32092

Air Force Wright Aeronautical Labs., Wright-Patterson AFB, Ohio.

Aircrew aspects of United States future fighter aircraft p 398 N86-30310

Air Line Pilots Association, International, Denton, Tex.

Pilot interface with fly by wire control systems p 438 N86-32990

Alabama Univ., Birmingham.

Rationalization of some genetic anticodon assignments p 189 A86-28723

Chirally selective, intramolecular interaction observed in an aminoacyl adenylate anhydride p 372 A86-41046

Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon
[DE85-013986] p 18 N86-11849

SOCIETY

- Protein crystal growth results from shuttle flight 51-F [NASA-CR-178540] p 82 N86-16875
- Intramolecular interactions in aminoacyl nucleotides: Implications regarding the origin of genetic coding and protein synthesis p 302 N86-26873
- American Inst. of Biological Sciences, Arlington, Va.**
- Assessments and viewpoints on the biological and human health effects of Extremely Low Frequency (ELF) electromagnetic fields: Compilation of commissioned papers for the ELF literature review project [AD-A156942] p 16 N86-11839
- Amsterdam Univ. (Netherlands).**
- Variability analysis of visually induced responses in the midst of noise [B8564052] p 16 N86-10774
- Anacapa Sciences, Inc., Fort Rucker, Ala.**
- Human factors research in aircrew performance and training [AD-A167740] p 427 N86-32967
- Anco Engineers, Inc., Culver City, Calif.**
- Radiographic determination of mass of inertial tensors of anatomical segments [AD-A168581] p 425 N86-32961
- Anthropology Research Project, Yellow Springs, Ohio.**
- Demographic and anthropometric assessment of US Army anthropometric data base [AD-A164637] p 295 N86-26838
- Argonne National Lab., Ill.**
- Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
- The Scientific Workstation Evaluation Project: Multidisciplinary experience with a scientific workstation [ANL-84-100] p 74 N86-14896
- Protein mapping and the problem of complexity in molecular biology [DE85-018349] p 85 N86-17979
- Multiparameter data acquisition systems for studies of Circadian rhythms [DE86-004041] p 398 N86-30308
- Arizona State Univ., Tempe.**
- Amino acids of the Murchison meteorite. II - Five carbon acyclic primary beta-, gamma-, and delta-amino alkanolic acids p 77 A86-19126
- Subjective workload and individual differences in information processing abilities [SAE PAPER 841491] p 132 A86-26011
- The relation between the Type A behavior pattern, pacing, and subjective workload under single- and dual-task conditions p 234 A86-31822
- Arizona Univ., Tucson.**
- Biochemical response to chronic shortening in unloaded soleus muscles p 3 A86-12380
- Bedrest-induced peak VO₂ reduction associated with age, gender, and aerobic capacity p 87 A86-20402
- Responses of skeletal muscle to unloading - A review p 192 A86-30379
- Simulated hypogravity and synaptogenesis in culture p 194 A86-30401
- Response of rat hindlimb muscles to 12 hours recovery from tail-cast suspension p 198 A86-30426
- Possible mechanism for changes in glycogen metabolism in unloaded soleus muscle p 198 A86-30427
- Responses of amino acids in hindlimb muscles to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30456
- Muscle protein and glycogen responses to recovery from hypogravity and unloading by tail-cast suspension p 202 A86-30457
- Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- Metabolism of amino acids by the atrophied soleus of tail-casted, suspended rats p 374 A86-43442
- Visual perception in correlated noise p 181 N86-22106
- Arizona Water Resources Research Center, Tucson.**
- Effects of muscle atrophy on motor control [NASA-CR-177201] p 288 N86-27913
- Armed Forces Food Science Establishment, Scottsdale (Australia).**
- Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622
- Armed Forces Radiobiology Research Inst., Bethesda, Md.**
- Hematopoiesis in conventional mice after wound trauma [AD-A160436] p 108 N86-18959
- AFRRI (Armed Forces Radiobiology Research Institute) [AD-A165810] p 379 N86-28614
- Army Aeromedical Research Lab., Fort Rucker, Ala.**
- Dynamics of head protection (impact protective comparison of the SPH-4 flight helmet to a commercial motorcycle helmet) p 154 N86-19945
- Helicopter-referenced single control, center-position force exertion capabilities of males and females [AD-A161164] p 154 N86-19946
- Aeromedical lessons learned with night vision devices p 283 N86-26810
- Army Belvoir Research and Development Center, Fort Belvoir, Va.**
- Development of U.S. Army reverse osmosis water purification equipment [AD-A165667] p 385 N86-28621
- Army Construction Engineering Research Lab., Champaign, Ill.**
- The role of vibration and rattle in human response to helicopter noise [AD-A162486] p 182 N86-22110
- Army Engineer Waterways Experiment Station, Vicksburg, Miss.**
- Environmental impact research program. Status and source of habitat models and literature reviews, December 1984 [AD-A156899] p 28 N86-12950
- US Department of Agriculture/Corps of Engineers cooperative aquatic plant control research. Annual report for FY 1983; chemical control technology [AD-A161867] p 212 N86-24184
- Army Environmental Hygiene Agency, Aberdeen Proving Ground, Md.**
- Health hazard evaluation of liquid monopropellants. Phase 4. Subchronic inhalation of hydroxylammonium nitrate, January 1985 [AD-A157623] p 17 N86-11844
- Health hazard evaluation of liquid monopropellants. Phase 5. Comparative inhalation toxicities of LGP 1776, LGP 1845, and HAN (hydroxylammonium nitrate) [AD-A159090] p 40 N86-13891
- Topical hazard evaluation program of Candidate Insect repellent AI3-35770 Hexahydro-1-(2-Methylcyclohexyl) Carbonyl)-1-H-Azepine p 68 N86-15903
- Magnetic-field hazards bibliography, 2nd edition [AD-A160154] p 107 N86-18955
- Army Materiel Command, Aberdeen Proving Ground, Md.**
- An examination of injury criteria for potential application to explosive safety studies [AD-P004883] p 163 N86-20629
- Army Medical Research Inst. of Infectious Diseases, Fort Detrick, Md.**
- Metabolism of T-2 mycotoxin by cultured cells [AD-A159678] p 107 N86-18951
- Cloning and analysis of genes for anthrax toxin components [AD-A161901] p 212 N86-24186
- Identification of vaccine resistant isolates of bacillus anthracis [AD-A162002] p 212 N86-24187
- Army Missile Command, Redstone Arsenal, Ala.**
- Effects of carbon monoxide on personnel [AD-P004882] p 163 N86-20628
- Army Research Inst. for the Behavioral and Social Sciences, Alexandria, Va.**
- An investigation of judgments of category frequency [AD-A159555] p 72 N86-14894
- Human factors engineering design criteria for future systems. Design criteria evolving from the Fire Support Team Vehicle (FIST-V) operational test 2 [AD-A158312] p 74 N86-14897
- Human factors engineering design criteria for future systems. Report number 3: Design criteria evolving from the Multiple Multiple Rocket System (MLRS) operational test 3 [AD-A158316] p 76 N86-15916
- Physical fitness as a moderator of cognitive work capacity and fatigue onset under sustained combat-like operations [AD-A160417] p 134 N86-18982
- Army Research Inst. of Environmental Medicine, Natick, Mass.**
- An atropinized heat-stressed rat model: Anticholinergic and anticholinesterase drug potency [AD-A157620] p 6 N86-11832
- Physiological effects of training [AD-A157417] p 16 N86-11841
- The effect of spironolactone on the cardiocirculatory responses to upright tilt at sea level and at simulated high altitude [AD-A157734] p 39 N86-13887
- Circulatory and thermoregulatory actions of hydration during exercise-heat stress [AD-A158440] p 63 N86-14875
- Human thermoregulatory responses to cold air are altered by repeated cold water immersion [AD-A158871] p 68 N86-15904
- A system of rat restraint using a cone-shaped, plexiglass and stainless steel rod cage [AD-A158428] p 83 N86-16876
- Simultaneous determination of fluid shifts during thermal stress in a small animal model [AD-A159363] p 83 N86-16877
- Prediction modeling of physiological responses and human performance in the heat [AD-A160513] p 115 N86-18965
- Factors which alter human physiological responses during exercise-heat acclimation [AD-A160580] p 115 N86-18967
- Platelet-endothelial function in relation to environmental temperature [AD-A160744] p 116 N86-18970
- Comparison of male and female maximum lifting capacity [AD-A160687] p 171 N86-21111
- Heat acclimatization developed during summer running in northeastern United States [AD-A162728] p 177 N86-22102
- An automated system for comprehensive assessment of visual field sensitivity [AD-A162755] p 178 N86-22104
- Environmental stress after atropine treatment [AD-A161923] p 223 N86-24197
- Respiratory response and muscle function during isometric handgrip exercise at high altitude [AD-A162003] p 223 N86-24198
- Effects of wearing NBC (Nuclear, Biological and Chemical) protective clothing in the heat on detection of visual signals [AD-A162321] p 224 N86-24202
- An evaluation of tests of anaerobic power [AD-A162826] p 224 N86-24203
- Effect of heat and chemical protective clothing on cognitive performance [AD-A162001] p 242 N86-24218
- Effectiveness of an air-cooled vest using selected air temperature and humidity combinations [AD-A162026] p 242 N86-24219
- Research animal stanchion and transporter [AD-A163907] p 248 N86-25110
- Aerobic capacity and coronary risk factors in a middle-aged army population AD-A163998 HC A02/MF A01 [AD-A163998] p 257 N86-25979
- Fitness and activity assessments among US Army populations: Implications for NCHS general population surveys [AD-A164060] p 257 N86-25980
- Perceptual and physiological responses during exercise in cool and cold water [AD-A165491] p 283 N86-26800
- Influence of erythrocythemia on blood volume and thermoregulation during exercise-heat stress [AD-A165014] p 289 N86-27916
- Urinary and hematological indices of hypohydration [AD-A165015] p 289 N86-27917
- Thermoregulation after atropine and pralidoxime administration [AD-A165868] p 397 N86-30304
- Human vascular fluid responses to cold stress are not altered by cold acclimation [AD-A165869] p 398 N86-30305
- An environmentally-controlled extended-use small animal hypobaric chamber [AD-A166729] p 398 N86-30307
- Metabolic changes following eccentric exercise in trained and untrained men [AD-A166521] p 402 N86-31211
- Induced erythrocythemia and maximal aerobic power: An examination of modifying factors [AD-A166522] p 402 N86-31212
- Intrinsic alteration of the reactive properties of arteries during hypothermia [AD-A166523] p 402 N86-31213
- Altitude acclimatization (ventilation and chemoresponsiveness) during wakefulness and sleep [AD-A167738] p 423 N86-32091
- Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- Altitude acclimatization attenuates plasma ammonia during submaximal exercise [AD-A168630] p 425 N86-32962
- Effect of dexamethasone on symptoms of acute mountain sickness at Pikes Peak, Colorado (4300m) [AD-A168662] p 425 N86-32963
- Army Test and Evaluation Command, Aberdeen Proving Ground, Md.**
- Soldier-computer interface [AD-A165326] p 295 N86-26841

- Association of American Ultima Thule, Issaquah, Wash.**
Effects of high altitude on neurological and pulmonary function: The effect of high altitude on visual evoked potentials in humans on Mt. Everest
[AD-A168335] p 424 N86-32959
- Astro Resources International Corp., League City, Tex.**
Water quality monitor for recovered spacecraft water
[SAE PAPER 851347] p 139 A86-23533
- Austrian Automobile Touring Club, Vienna.**
Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058

B

- Battelle Columbus Labs., Ohio.**
An engineering analysis of a closed cycle plant growth module p 150 N86-19919
- Battelle Northwest Labs., Richland, Wash.**
Design, construction and testing of a dc bioeffects enclosure for small animals
[DE05-016798] p 29 N86-13883
- Baylor Coll. of Medicine, Houston, Tex.**
Morphogenesis and calcification of the statoconia in the chick (*Gallus domesticus*) embryo - Implications for future studies p 195 A86-30405
In vivo nuclear magnetic resonance imaging
[NASA-CR-171928] p 170 N86-21105
Health effects of ambient ozone exposure in vigorously exercising adults
[PB86-156940] p 258 N86-25989
- Baylor Univ., Houston, Tex.**
Regulation of hematopoiesis in rats exposed to antihemostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404
Development of otoconia in the embryonic chick (*Gallus domesticus*) p 414 A86-49871
- Baylor Univ., Waco, Tex.**
Cytochemical localization of calcium in cap cells of primary roots of *Zea mays* L p 197 A86-30418
- Behavioral Research Associates, West Lafayette, Ind.,**
Biocybernetic analysis of a hybrid workload model
[AD-A159033] p 63 N86-14880
- Belgian Air Force, Brussels.**
Treadmill spiroergometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325
- Bergen Univ. (Norway).**
A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure p 121 N86-19857
Increased inotropi of the heart in normoxic hyperbaric atmosphere p 123 N86-19869
Psychological and physiological stress reactions among sports diver-students p 124 N86-19875
- Bielefeld Univ. (West Germany).**
Questions on the evolution of the developmental program of the vertebrate inner ear under long term zero g conditions p 399 N86-29530
- Bionetics Corp., Cocoa Beach, Fla.**
Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
- BITS, Inc., West Lafayette, Ind.**
Measuring pilot workload in a motion base trainer - A comparison of four techniques p 239 A86-29880
- Boeing Aerospace Co., Huntsville, Ala.**
Advanced operator/system interface concepts for the Space Station
[AIAA PAPER 86-2317] p 407 A86-46945
- Boeing Aerospace Co., Seattle, Wash.**
Development status of regenerable solid amine CO₂ control systems
[SAE PAPER 851340] p 138 A86-23527
Space Station crew interface specifications and standards
[SAE PAPER 851801] p 270 A86-35433
- Bolt, Beranek, and Newman, Inc., Cambridge, Mass.**
Recent advancements in telepresence technology development p 269 A86-34959
Descriptive Linear modeling of steady-state visual evoked response p 436 N86-32977
Some computational techniques for estimating human operator describing functions p 441 N86-33007
- Bonn Univ. (West Germany).**
The origin of the spicule skeleton of fresh water sponges (Spongillides) p 388 N86-29519
Morphology and development of the inner ear of Anurans p 389 N86-29529
- Borriston Research Labs, Inc. Temple Hills, Md.**
Development of vaccines to the mycotoxin T-2
[AD-A158544] p 63 N86-14877

- Boston Univ., Mass.**
The microbial community at Laguna Figueroa, Baja California Mexico - From miles to microns p 26 A86-14124
Microbial mats and modern stromatolites in Shark Bay, Western Australia p 51 A86-18027
Fluid-Electrolyte-Mineral interrelations as affecting water performance
[AD-A165325] p 282 N86-26799
Microbial contributions to the Precambrian Earth p 307 N86-26899
Using the IRAS data to search in the asteroid belt for any potential evidence of galactic colonization p 309 N86-26908
- Brandeis Univ., Waltham, Mass.**
The effective intensity of Coriolis, cross-coupling stimulation is gravito-inertial force dependent - Implications for space motion sickness p 163 A86-29093
Sudden emesis following parabolic flight maneuvers Implications for space motion sickness p 250 A86-33759
Head movements in non-terrestrial force environments elicit motion sickness - Implications for the etiology of space motion sickness p 253 A86-36315
- British Aerospace Aircraft Group, Bristol (England).**
The BAe D target acquisition model ORACLE: An overview, 1984
[BAE-JS-10009] p 221 N86-23268
- British Aerospace Public Ltd. Co., Lancashire (England).**
Human factors: The Cinderella discipline in cockpit interface design p 294 N86-26825
- Brookhaven National Lab., Upton, N. Y.**
Thyroid absorbed dose for people at Rongelap, Utirik and Sifo on March 1, 1954
[DE85-014695] p 17 N86-11846
Application of electron-transfer theory to several systems of biological interest
[DE85-015835] p 55 N86-15860
Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man
[DE86-000317] p 118 N86-18978
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g
[DE86-001727] p 158 N86-21101
Late biological effects from internal and external exposure
[DE86-001181] p 278 N86-27868
Proposal for a new tomographic device providing information on the chemical properties of a body section
[DE86-010547] p 425 N86-32964
- Brown Univ., Providence, R. I.**
Cortical plasticity: Theoretical analysis, experimental results
[AD-A157965] p 38 N86-12961
Local and global factors in learning
[AD-A161128] p 136 N86-19904
Peripheral nerve injury in developing rats reorganizes motor cortex
[AD-A168019] p 417 N86-32952
- Brunel Univ., Uxbridge (England).**
Study of biosample preservation, handling, and observation facilities
[ESA-CR(P)-2126] p 213 N86-24191
- Bundesanstalt fuer Flugsicherung, Frankfurt am Main (West Germany).**
Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport
[REPT-1] p 95 N86-17985
- Bundesministerium fuer Forschung und Technologie, Bonn (West Germany).**
Applied biology and biotechnology, the program of the Federal government, 1985-1988
[ETN-86-96938] p 386 N86-28626

C

- CAE Electronics Ltd., St. Laurent (Quebec).**
Flight test of a displacement sidarm controller p 439 N86-32992
- Calabria Univ., Cosenza (Italy).**
Operating radiation protection: Physical aspects p 288 N86-27911
- California Inst. of Tech., Pasadena.**
Application of electron-transfer theory to several systems of biological interest
[DE85-015835] p 55 N86-15860
Information processing in mammalian visual cortex
[AD-A165832] p 376 N86-28609
- California State Coll., Bakersfield.**
General automatic components of motion sickness
[NASA-CR-176516] p 126 N86-19886
- California State Univ., Hayward.**
On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870
Hesitations in continuous tracking induced by a concurrent discrete task
[NASA-CR-177019] p 382 N86-29503
Hesitation in tracking induced by a concurrent manual task p 439 N86-32995
- California State Univ., Northridge.**
Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
- California Univ., Berkeley.**
A change in the genetic code in *Mycoplasma capricolum* p 105 A86-24000
Skeletal mass change as a function of gravitational loading p 192 A86-30380
Amphibian fertilization and development in microgravity p 195 A86-30408
Effects of norflurazone on the levels of abscisic acid and xanthoxin in caps of gravistimulated roots of maize p 197 A86-30420
Adapted head- and eye-movement responses to added-head inertia p 250 A86-33758
Molecular and biological properties of an immunopotentiating complex polysaccharide adjuvant produced by a gliding bacterium
[AD-A162664] p 160 N86-22086
Human head/neck/upper-torso model response to dynamic loading p 221 N86-23266
Observational exobiology p 298 N86-26850
Investigations with methanobacteria and with evolution of the genetic code p 306 N86-26880
Thioredoxins in evolutionarily primitive organisms p 306 N86-26893
The Berkeley Serendip Project p 309 N86-26906
An infrared search for extraterrestrial laser signals p 309 N86-26907
Goldstone field test activities: Target search p 309 N86-26911
- California Univ., Berkeley. Lawrence Berkeley Lab.**
Monitoring of circadian waveforms in rodents exposed to high-intensity static magnetic fields
[DE85-015225] p 26 N86-12952
Application of photosynthetic N₂-fixing cyanobacteria to the CELSS program p 151 N86-19929
Biological effects and physical safety aspects of NMR imaging and in vivo spectroscopy
[DE86-002966] p 213 N86-24190
Geochemical anomalies, bolide impacts and biological extinctions on the Earth p 308 N86-26903
- California Univ., Davis.**
Psychological and interpersonal adaptation to Mars missions
[AAS 84-186] p 179 A86-28812
Chronic acceleration and egg production in domestic fowl p 193 A86-30392
Oxygen consumption during cold exposure at 2.1 G in rats adapted to hypergravic fields p 199 A86-30432
Changes in functional metabolism in the rat central nervous system following spaceflight p 199 A86-30433
Influence of exposure to a prolonged hyperdynamic field on body temperature in the squirrel monkey p 200 A86-30439
Life science research on the Space Station p 201 A86-30451
Homeostasis and biological rhythms in the rat during spaceflight p 202 A86-30460
Early adaptation to altered gravitational environments in the squirrel monkey p 203 A86-30461
Effects of weightlessness on neurotransmitter receptors in selected brain areas p 203 A86-30462
The effect of a hyperdynamic environment on the development of the rat retina p 203 A86-30463
Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
Effects of NO₃(-) and NH₄(+) and urea on each other's uptake and incorporation p 152 N86-19933
Experimental, structural and theoretical models of bacteriochlorophylls a, d and g
[DE86-001727] p 158 N86-21101
Design guidelines for the use of audio cues in computer interfaces
[DE85-015176] p 241 N86-23281
Implications of privacy needs and interpersonal distancing mechanisms for space station design
[NASA-CR-176938] p 408 N86-30338
A model for the human's use of visual field cues in nap-of-the-Earth flight p 441 N86-33004
- California Univ., Irvine.**
Multidisciplinary studies on excitatory amino acids as transmitters in the brain
[AD-A164258] p 256 N86-25115
Comparative biochemistry and metabolism. Part 2: Naphthalene lung toxicity
[AD-A163144] p 257 N86-25983

- Functional and evolutionary relationships between bacteriorhodopsin and halorhodopsin in the archaeobacterium, halobacterium halobium p 306 N86-26892
- California Univ., Irvine, Dayton, Ohio.**
Toxic hazards research unit annual technical report: 1985 [AD-A161558] p 176 N86-22097
Acute toxicity studies on 2 Air Force hydraulic fluids (MLO 82-233 and MLO 82-585) [AD-A163174] p 258 N86-25984
The experimental determination of safe atmospheric exposure concentrations of JP-10 jet fuel [AD-A163179] p 258 N86-25985
- California Univ., La Jolla.**
Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656
Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636
- California Univ., Los Angeles.**
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
Use of laboratory simulated pyrolysis in tracing the history of sedimentary organic matter p 304 N86-26884
Recent progress in Precambrian paleobiology p 305 N86-26887
Model-based approaches for partitioning subjective workload assessments [NASA-CR-177030] p 382 N86-29504
Neurophysiological research supporting the investigation of adaptive network architectures [AD-A166074] p 405 N86-31216
Modified Petri net model sensitivity to workload manipulations p 436 N86-32979
Knowledge-based load leveling and task allocation in human-machine systems p 437 N86-32985
The effects of stress on attentional resources p 437 N86-32986
- California Univ., San Diego.**
Transient dehydration of lungs in tail-suspended rats p 200 A86-30438
Independent study of automation and robotics for the National Space Program by the Automation and Robotics Panel [NASA-CR-176523] p 148 N86-18990
Interactive activation models of perception and comprehension [AD-A161362] p 181 N86-21143
Cardiac reserve during weightlessness simulation and shuttle flight [NASA-CR-177085] p 380 N86-29497
- California Univ., San Diego, La Jolla.**
Human cognition and performance [AD-A157865] p 42 N86-12970
Advanced clinical research in shock and trauma [AD-A162730] p 177 N86-22103
Energy yields in the prebiotic synthesis of hydrogen cyanide and formaldehyde p 300 N86-26863
Evolution of thiol protective systems in prokaryotes p 307 N86-26896
- California Univ., San Francisco.**
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in Halobacterium halobium cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
Photoconversion from the light-adapted to the dark-adapted state of bacteriorhodopsin p 374 A86-43434
Transient proton inflows during illumination of anaerobic Halobacterium halobium cells p 374 A86-43436
The rhodopsin-like pigments of halobacteria - Light-energy and signal transducers in an archaeobacterium p 415 A86-50271
General automatic components of motion sickness [NASA-CR-176516] p 126 N86-19886
Exploratory studies of physiological components of motion sickness: Cardiopulmonary differences between high and low susceptibles [NASA-CR-176541] p 171 N86-21108
Shuttle flight experiment 30-day summary report [NASA-CR-176539] p 171 N86-21109
Photoenergy transduction in halobacterium halobium [NASA-CR-176673] p 248 N86-25970
- California Univ., Santa Barbara.**
Are interpretations of ancient marine temperatures constrained by the presence of ancient marine organisms? p 276 A86-39470
Components of spatial ability [AD-A165694] p 382 N86-28616
- Carnegie-Mellon Univ., Pittsburgh, Pa.**
Skill acquisition: Compilation of weak-method problem solutions [AD-A158725] p 70 N86-14888
Beyond associations: Strategic components in memory retrieval [AD-A160783] p 134 N86-18985
The role of elaborations in instructional texts: Learning to use the appropriate procedure at the appropriate time [AD-A165211] p 291 N86-26833
Initial skill learning: An analysis of how elaborations facilitate the three components [AD-A165137] p 292 N86-27922
- Case Western Reserve Univ., Cleveland, Ohio.**
Electron reactions in model and biological systems [DE85-016062] p 55 N86-15861
- Casper Coll., Wyo.**
Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427
- CEAM, Mont-de-Marsan (France).**
Physical training of Mirage 2000 pilots p 401 N86-30324
- Center for Mathematics and Computer Science, Amsterdam (Netherlands).**
Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CW-AM-R8418] p 53 N86-14844
Development, growth and time [CW-CS-R8516] p 277 N86-26795
- Central Electricity Generating Board, London (England).**
The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104
Radioprotection update [BLL-CE-TRANS-8223-(9022.09)] p 187 N86-21146
- Central Meteorological Service, Peking (China).**
Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030
- Centre d'Essais en Vol, Bretigny-sur-Orge (France).**
The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- Centre d'Essais en Vol, Istres (France).**
The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
- Centre d'Etudes et de Recherches de Medecine Aerospatiale, Paris (France).**
Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- Centre National de la Recherche Scientifique, Orleans (France).**
Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity p 387 N86-28871
- Centre Principal d'Expertises Medicales du Personnel Navigant de l'Aeronautique, Paris (France).**
Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- Chalmers Univ. of Technology, Goeteborg (Sweden).**
The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856
Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860
An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865
Oral changes in divers working with electrical equipment under water p 124 N86-19873
- Charles F. Kettering Research Lab., Yellow Springs, Ohio.**
Particulate models of photosynthesis [DE86-001625] p 160 N86-22090
- Chicago Univ., Ill.**
Biological extinction in earth history p 207 A86-32057
Some implications of mass extinction for the evolution of complex life p 275 A86-38147
Stimulus structures and mental representations in expert comprehension of computer programs [AD-A157520] p 42 N86-12969
A model of the conjunction fallacy [AD-A160876] p 136 N86-19901
The fossil record of evolution: Analysis of extinction p 308 N86-26901
The fossil record of evolution: Data on diversification and extinction p 308 N86-26902
- MTF's and Wiener spectra of radiographic screen-film systems. Volume 2: (Including speeds of screens, films and screen-film systems) [PB86-184934] p 380 N86-29501
- Clarke Ambrose, Inc., Knoxville, Tenn.**
Human-machine interface in mobile teleoperators [DE85-013639] p 75 N86-14900
Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program [DE85-017713] p 100 N86-17990
Human factors activities in teleoperator development at the Oak Ridge National Laboratory [DE86-005160] p 408 N86-30340
- Coast Guard, Washington, D.C.**
A comparison of the protection against immersion hypothermia provided by Coast Guard anti-exposure clothing in calm versus rough seas [AD-A158413] p 75 N86-14898
- Cologne Univ. (West Germany).**
Limb regeneration in amphibians, a suitable model for investigations of the effects of weightlessness as regards evolution and modifications p 388 N86-29520
- Colorado Univ., Boulder.**
Moment by moment variation in the cognitive activity of experts [AD-A159466] p 71 N86-14893
Principles of instruction for successful assembly and repair [AD-A161280] p 180 N86-21142
Generalizing over conditions by combining the multitrait multimethod matrix and the representative design of experiments [AD-A163685] p 265 N86-25119
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
- Columbia Univ., New York.**
Early mammalian development under conditions of reorientation relative to the gravity vector p 194 A86-30399
Localization of calcium stimulated adenosine triphosphatase activity in blood vessels of the skeleton p 197 A86-30424
Morphologic and histochemical studies of bone cells from SL-3 rats p 205 A86-30473
Effects of simulated weightlessness on meiosis. Fertilization, and early development in mice [NASA-CR-177106] p 410 N86-30342
- Commissariat a l'Energie Atomique, Cadarache (France).**
The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
Can plants grow in quasi-vacuum? p 152 N86-19931
Wheat response to CO2 enrichment: CO2 exchanges transpiration and mineral uptakes p 152 N86-19932
- Committee on Energy and Commerce (U. S. House).**
Biotechnology regulation [GPO-43-778] p 3 N86-10733
- Compagnie Maritime d'Expertises, Marseille (France).**
The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
- Connecticut Univ., Storrs.**
An experimental paradigm for team decision processes p 440 N86-33000
- Copenhagen Univ. (Denmark).**
Excursion limits in shallow water heliox saturation diving p 125 N86-19877
- Cornell Univ., Ithaca, N.Y.**
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
Gravistimulation-induced changes in current patterns around root caps p 196 A86-30411
Carbon dioxide evolution rate as a method to monitor and control an aerobic biological waste treatment system p 151 N86-19930
The organic aerosols of Titan p 298 N86-26852
Stereoselective aminoacylation of RNA p 302 N86-26875
- Cornell Univ., New York, N.Y.**
Coupling between the bacteriorhodopsin photocycle and the protonmotive force in Halobacterium halobium cell envelope vesicles. III - Time-resolved increase in the transmembrane electric potential and modeling of the associated ion fluxes p 373 A86-43433
- Cummings Solar Corp., Wilmington, Mass.**
Design and production of damage-resistant tray pack containers [AD-A164595] p 294 N86-26837

D

- Dalhousie Univ., Halifax (Nova Scotia).**
Visual sensitivities and discriminations and their roles in aviation
[AD-A158962] p 69 N86-15907
- David Sarnoff Research Center, Princeton, N.J.**
Portable diagnostic radiometer
[AD-A157685] p 62 N86-14872
- Defence and Civil Inst. of Environmental Medicine, Downsview (Ontario).**
Investigation of the method to determine carboxyhaemoglobin in blood
[AD-A161061] p 127 N86-19892
The energy cost of combat engineer tasks
[AD-A161861] p 223 N86-24195
A review of the pilot backache problem in the CH113 Labrador helicopter
[AD-A164011] p 256 N86-25113
Canadian forces approach to aircrew medical selection
p 399 N86-30311
- Defence Research Establishment, Ottawa (Ontario).**
Effect of increased body clothing insulation on hand temperature in a cold environment
[AD-A156597] p 22 N86-10786
- Defence Research Information Centre, Orpington (England).**
Variations in state of vigilance during continuous operations at a command post
[DRIC-T-7503] p 95 N86-16900
Demonstration and role of chemoreception in the marine zooplankton
[DRIC-T-7456] p 209 N86-23217
Psychological selection of personnel for employment in the Antarctic
[DRIC-T-7449] p 235 N86-23278
External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia
[DRIC-T-7663] p 415 N86-32082
- Department of Energy, Washington, D. C.**
Improved monoclonal antibodies to halodeoxyuridine
[DE85-017764] p 92 N86-16891
Health and Environmental Effects of Complex Chemical Mixtures
[DE85-016336] p 92 N86-16892
Method for improving product yields in an anionic metalloporphyrin-based artificial photosynthesis system
[DE85-017723] p 85 N86-17978
Annual report and summaries of FY 1985 activities supported by the Division of Biological Energy Research
[DE85-009132] p 209 N86-23220
- Department of the Air Force, Washington, D.C.**
Vision test chart and method using Gaussians
[AD-D011756] p 20 N86-10778
In vivo dermal absorption method and system for laboratory animals
[AD-D012325] p 417 N86-32951
Variable contrast direct read-out vision tester
[AD-D012273] p 423 N86-32955
Night vision compatible illumination for vehicle crewmember workspace
[AD-D012339] p 443 N86-33018
- Department of the Army, Washington, D. C.**
Forward field autotransfusion device
[AD-D011763] p 37 N86-12957
Suture needle holder
[AD-D011764] p 37 N86-12958
Dermal substance collection device
[AD-D011848] p 38 N86-12962
Anti-trypanosomal activity of platinum coordination compounds
[AD-D011860] p 67 N86-15897
- Department of the Navy, Washington, D. C.**
Infrared optical measurement of blood gas concentrations and fiber optic catheter
[AD-D011836] p 37 N86-12955
Low temperature inflator apparatus
[AD-D011810] p 45 N86-12974
Servo operated anti-G suit pressurization system
[AD-D011932] p 147 N86-18988
Biosensors from membrane proteins reconstituted in polymerized lipid bilayers
[AD-D012160] p 248 N86-25974
Magnetic separation device
[AD-D012163] p 249 N86-25975
Automated anthropometric data measurement system
[AD-D012299] p 443 N86-33017
- Desmatics, Inc., State College, Pa.**
A nonlinear regression procedure for evoked potential data analysis
[AD-A157680] p 53 N86-14839
Statistical research on problems of biodynamics
[AD-A157993] p 67 N86-15899

- Deutsche Forschungs- und Versuchsanstalt fuer Luft- und Raumfahrt, Brunswick (West Germany).**
Investigation of pilot behavior within the scope of a training program for handling qualities rating in a ground simulator
[DFVLR-MITT-86-01] p 429 N86-32975
- Deutsche Forschungs- und Versuchsanstalt fuer Luft- und Raumfahrt, Cologne (West Germany).**
Investigations of the effects of gravity on Paramecium caudatum structure and behavior
[DFVLR-FB-85-40] p 56 N86-15863
On the effects of X irradiation on the Bacillus subtilis spores in a day and wet system
[DFVLR-FB-85-44] p 56 N86-15864
First German Spacelab missions, no. 6
[PR-6] p 118 N86-18979
High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade
p 123 N86-19867
Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives
p 124 N86-19874
Exobiological aspects in view of Titan
p 387 N86-28868
Proceedings and program draft in Gravitational Biology in the Federal Republic of Germany
[DFVLR-MITT-85-16] p 387 N86-29514
The role of the DFVLR project management life sciences in the space program of the Federal Republic of Germany
p 387 N86-29515
Some remarks on gravitational biology
p 387 N86-29517
- Deutsche Forschungs- und Versuchsanstalt fuer Luft- und Raumfahrt, Hamburg (West Germany).**
Extended analysis of the structure of error scores in psychological aptitude tests
[DFVLR-FB-85-20] p 20 N86-10780
Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component
[DFVLR-FB-85-21] p 20 N86-10781
Experience and performance in video games and its influence on aptitude tests in aviation psychology
[DFVLR-FB-85-43] p 73 N86-15915
- Deutscher Wetterdienst, Freiburg (West Germany).**
Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man
p 166 N86-21026
The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens
p 169 N86-21047
Spatial distribution of heat and cold stress in the Federal Republic of Germany
p 170 N86-21065
- Deutscher Wetterdienst, Offenbach am Main (West Germany).**
Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients
p 167 N86-21033
Problems of city planning
p 169 N86-21049
Local climatic particularities and their importance for recreation area (example, Saarland-lower Blietal)
p 170 N86-21064
- Direction des Constructions et Armes Navales, Toulon (France).**
Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures
p 125 N86-19882
Less bubble formation in women divers
p 126 N86-19883
- Dornier-Werke G.m.b.H., Friedrichshafen (West Germany).**
BLSS, a European approach to CELSS
p 148 N86-19908
Study of biosample preservation, handling, and observation facilities
[ESA-CR(P)-2126] p 213 N86-24191
- Dortmund Univ. (West Germany).**
Neurophysiological activity and psychophysical effectiveness of environmental factors
p 164 N86-21013
Man's thermal budget under various climates
p 164 N86-21016
- Duesseldorf Univ. (West Germany).**
Wet chamber dives to test algorithms for electronic decompressometers
p 125 N86-19878
Effects of air pollution on man
p 167 N86-21038
Long-term adaptation of the otolith organs
p 389 N86-29526
- Dunlap and Associates, Inc., Norwalk, Conn.**
System development and evaluation technology: State of the art of manned system measurement
[AD-A160418] p 134 N86-18983

E

- East Carolina Univ., Greenville, N.C.**
Effects of weightlessness on neurotransmitter receptors in selected brain areas
p 203 A86-30462
Effects of lunar soil, Zagami meteorite, and ocean ridge basalt on the excretion of itoic acid, a siderophore, and coproporphyrin by Bacillus subtilis
p 412 N86-31421
- Eastern Virginia Medical School, Norfolk.**
Effects of clinostat rotation on Aurelia strobiloth synthesis
p 199 A86-30436
- Economics Lab., Inc., St. Paul, Minn.**
A study to define a set of requirements for cleansing agents for use in the Space Station whole body shower
[NASA-CR-171910] p 99 N86-16903
- Edgerton, Germeshausen and Grier, Inc., Idaho Falls, Idaho.**
Kinetics of biological ferrous iron oxidation
[DE85-014616] p 4 N86-10736
Human engineering guidelines for the evaluation and assessment of video display units
[TI85-016435] p 187 N86-21149
Basic human factors considerations
[DE86-008181] p 409 N86-31223
Impact of the human on system safety analysis
[DE86-008182] p 409 N86-31224
Process of task analysis
[DE86-008183] p 409 N86-31225
Human factors management
[DE86-008184] p 409 N86-31226
- Electrotechnical Lab., Ibaraki (Japan).**
Studies on information processing mechanisms in the central visual system of the cat
[EL-861] p 277 N86-27865
Studies on visual information processing in retinal neurons
[EL-859] p 288 N86-27906
Studies on accurate measurements and analyses of human olfactory evoked potentials
[EL-863] p 288 N86-27907
- Engineering Research Associates, Inc., Vienna, Va.**
Schema-based theory of information presentation for distributed decision making
[AD-A163150] p 266 N86-25992
- Essen Univ. (West Germany).**
Changes in the morphological and molecular biological processes during early embryo development in amphibians under micro g conditions
p 388 N86-29522
- Essex Corp., Alexandria, Va.**
Human Factors Review Plan
[DE86-010561] p 444 N86-33023
- Essex Corp., Huntsville, Ala.**
The system integration and verification testing of an orbital maneuvering vehicle for an air bearing floor
[NASA-CR-178350] p 242 N86-24217
The design, fabrication and delivery of a manipulator foot restraint mockup for space telescope development testing
[NASA-CR-178837] p 272 N86-25121
- Essex Corp., Orlando, Fla.**
Automated Portable Test System (APTS) - A performance envelope assessment tool
[SAE PAPER 851775] p 263 A86-35427
An analysis of visual tasks in helicopter shipboard landing
[AD-A161101] p 136 N86-19903
- Essex Corp., Westlake Village, Calif.**
Person computer dialogue: A human engineering data base supplement
[AD-A163074] p 243 N86-24223
- European Nuclear Energy Agency, Frascati (Italy).**
Operating radiation protection: Medical aspects
p 288 N86-27912
- European Space Agency, Paris (France).**
Influence of gravity on structure and behavior of Paramecium caudatum
[ESA-TT-963] p 416 N86-32087
Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component
[ESA-TT-944] p 427 N86-32099
- Fayetteville State Univ., N.C.**
The scanning electron microscope as a tool in space biology
p 30 N86-14080
- Federal Aviation Administration, Washington, D.C.**
The effects of age, sleep deprivation, and altitude on complex performance
[AD-A156987] p 15 N86-10771
Some effects of alcohol and simulated altitude on complex performance scores and breathalyzer readings
[AD-A158925] p 68 N86-15905

F

- A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities
[AD-A159811] p 93 N86-17982
- Passing scores for the FAA ATCS color vision test
[AD-A160889] p 223 N86-19890
- Evaluation of a passenger mask modified with a rebreather bag for protection from smoke and fumes
[AD-A162473] p 188 N86-22116
- Drugs of abuse in aviation fatalities. 1: Marijuana
[AD-A161911] p 223 N86-24196
- Characteristics of medically disqualified airman applicants in calendar years 1982 and 1983
[AD-A162209] p 224 N86-24201
- Inhalation toxicology. 5: Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials
[AD-A165034] p 277 N86-27866
- Inhalation toxicology. Part 6: Evaluation of the relative toxicity of thermal decomposition products from 9 aircraft panel materials
[AD-A168250] p 424 N86-32958
- Complex monitoring performance and the coronary-prone type A behavior pattern
[AD-A168240] p 428 N86-32971

Federal Communications Commission, Washington, D. C.

- Evaluating compliance with FCC (Federal Communications Commission) specified guidelines for human exposure to radiofrequency radiation
[PB86-127081] p 256 N86-25117
- Federation of American Societies for Experimental Biology, Bethesda, Md.**
LSRO/ONR ad hoc review process
[AD-A156590] p 4 N86-10735
- Research opportunities on immunocompetence in space
[NASA-CR-176482] p 180 N86-21138
- Ferranti Defence Systems Ltd., Edinburgh (Scotland).**
Automation and pilot interactions in night or all-weather tactical operations p 293 N86-26319
- Five-College Astronomy Dept., Amherst, Mass.**
Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
- Florida State Univ., Tallahassee.**
Intracellular pH shift leads to microtubule assembly and microtubule-mediated motility during sea urchin fertilization - Correlations between elevated intracellular pH and microtubule activity and depressed intracellular pH and microtubule disassembly p 82 A86-22709
- Fertilization, development and spicule formation in sea urchins under conditions of constant reorientation relative to the gravitation axis p 195 A86-30406
- Microtubule configurations during fertilization, mitosis, and early development in the mouse and the requirement for egg microtubule-mediated motility during mammalian fertilization p 371 A86-40674
- Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675
- Microfossils in the Antarctic cold desert: Possible implications for Mars p 307 N86-26897
- Guard cell biochemistry: Response to environmental stimuli causing changes in gas exchange
[DE86-010287] p 416 N86-32086
- Florida Univ., Gainesville.**
Effect of simulated weightlessness and chronic 1,25-dihydroxyvitamin D administration on bone metabolism p 198 A86-30425
- Experimental, structural and theoretical models of bacteriochlorophylls a, d and g
[DE86-001727] p 158 N86-21101
- Foersvarets Forskingsansalt, Stockholm (Sweden).**
Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute
[FOA-C-50038-H1] p 408 N86-30341
- Fondazione Ugo Bordon, Rome (Italy).**
Reduction of subjective redundancy in image signals: Results obtained and research trends
[FUB-24-1984] p 64 N86-14884
- Food and Drug Administration, Rockville, Md.**
Measurement techniques for use with technique/exposure guides p 222 N86-23272
- [PB86-123718] p 222 N86-23272
- Evaluation of radiation exposure from diagnostic radiology examinations: General recommendations
[PB86-125903] p 222 N86-23273
- Evaluation of radiation exposure from diagnostic radiology examinations: Technique/exposure guides for the cranio-caudal projection in mammography
[PB86-126075] p 222 N86-23274
- Behavioral effects of microwave radiation absorption
[PB86-113735] p 222 N86-23275

- Ford Aerospace and Communications Corp., Sunnyvale, Calif.**
Inflight evaluation of four measures of pilot workload p 130 A86-23745
- Forschungsinstitut fuer Balneologie, Marianske Lazne (Czechoslovakia).**
Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
- Weather and subjective health complications in cardiac patients p 167 N86-21032
- Fraunhofer-Inst. fuer Bauphysik, Stuttgart (West Germany).**
Physical causes of air draft phenomena, new facts p 164 N86-21018
- Freie Univ., Berlin (West Germany).**
Immersion and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040
- Immersion and weather effects on children's airway troubles in Berlin (1979-1982). Time series investigations: Croup syndrome and asthmatic airway troubles p 168 N86-21044
- Emmission and weather effects on children's airway troubles in Berlin (1979-1982). Comparison of two different immissions: Loaded residential areas in West Berlin polluted areas p 168 N86-21045

G

- GARD, Inc., Niles, Ill.**
Catalytic distillation water recovery subsystem
[NASA-CR-177382] p 99 N86-16902
- General Accounting Office, Washington, D. C.**
Biotechnology: The US Department of Agriculture's biotechnology research efforts
[GAO/RCED-86-39BR] p 376 N86-29494
- General Electric Co., Moffett Field, Calif.**
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys
[AIAA PAPER 85-6092] p 50 A86-17607
- Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys p 79 A86-19963
- George Washington Univ., Washington, D.C.**
Publications of the exobiology program for 1984: A special bibliography
[NASA-TM-88382] p 189 N86-21150
- Microwave effects on CNS: A histopathologic, ultrastructural and autoradiographic study
[AD-A165040] p 277 N86-27867
- Georgia Inst. of Tech., Atlanta.**
The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
- PLANT - An experimental task for the study of human problem solving in process control p 70 A86-17774
- Rule-based analysis of pilot decisions p 261 A86-33816
- Aiding the operator during novel fault diagnosis p 426 A86-49633
- Issues in rule identification and logical induction p 434 A86-49634
- On looking into the black box: Prospects and limits in the search for mental models
[AD-A159080] p 73 N86-15913
- Pilot interaction with automated airborne decision making systems
[NASA-CR-177002] p 385 N86-29508
- Pilot interaction with automated airborne decision making systems
[NASA-CR-176986] p 408 N86-31218
- Representation for closed form significance testing in VL1 p 408 N86-31219
- A discrete control model of PLANT p 408 N86-31220
- Human problem solving in fault diagnosis tasks
[AD-A167397] p 434 N86-32104
- Georgia Univ., Athens.**
Role of Ca(2+)/calmodulin in phosphorylation of proteins in plants
[DE86-001804] p 158 N86-21099
- The prediction of biological activity using molecular connectivity indices
[AD-A166986] p 394 N86-31208
- German Army Aviation School, Bueckeburg (West Germany).**
Operational experiences with night vision goggles in helicopter low-level flight at night p 293 N86-26805
- Gesamthochschule, Kassel (West Germany).**
Airway infections related to city climate and local immission load p 168 N86-21042
- Giesen Univ. (West Germany).**
Group diagnosis as risk assessment in environment hygiene p 167 N86-21039

- Xiphophorus: A system to recognize radiation-induced mutations and to study the effects of zero-gravity environment on embryo development p 388 N86-29523
- Good Samaritan Hospital and Medical Center, Portland, Oreg.**
Normal and abnormal human vestibular ocular function
[NASA-CR-176820] p 257 N86-25978
- Gordon Research Conferences, Inc., Kingston, R.I.**
Proceedings: Protons and Membrane Reactions held at Santa Barbara, California on 28 January - 1 February 1985
[AD-A161331] p 159 N86-22082
- Graz Univ. (Austria).**
Volume and density changes of biological fluids with temperature p 79 A86-20001
- Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251
- Method of high-precision microsampled blood and plasma mass densitometry p 419 A86-49250
- Fluid and protein shifts after postural changes in humans p 421 A86-49523
- Groningen Rijksuniversiteit (Netherlands).**
Driving performance the day after use of loperzolam, flunitrazepam and placebo
[VK-83-04] p 290 N86-26826
- The effects of the antidepressants oxaprotiline, mianserin, amitriptyline and doxepin upon actual driving performance
[VK-83-05] p 290 N86-26827
- Flurazepam HCL's residual (hangover) effects upon actual driving performance
[VK-83-02] p 291 N86-26834
- Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam
[VK-84-10] p 423 N86-32954
- H**
- Hamburg Univ. (West Germany).**
Particular problems of airworthiness from an ophthalmological view p 283 N86-26812
- New glasses for presbyopic pilots p 283 N86-26814
- Hamilton Research Ltd., Tarrytown, N.Y.**
Repetitive decompression tables for no-stop excursions from saturation p 125 N86-19876
- Hamilton Standard, Windsor Locks, Conn.**
Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test
[SAE PAPER 851377] p 140 A86-23560
- Development of a carbon formation reactor for carbon dioxide reduction
[NASA-CR-171907] p 46 N86-13898
- Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.**
Development of a zero-prebreathe spacesuit p 96 A86-19304
- Development status of regenerable solid amine CO2 control systems
[SAE PAPER 851340] p 138 A86-23527
- Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane
[SAE PAPER 851342] p 138 A86-23529
- Hampton Inst., Va.**
On the biological hazard of galactic antineutrals p 378 A86-43437
- Harvard School of Public Health, Boston, Mass.**
Assessment of individual human exposures to ozone in a health study
[PB85-245975] p 94 N86-17984
- Harvard Univ., Boston, Mass.**
Expedient methods of respiratory protection. 3: Submicron particle tests and summary of quality factors
[TI85-018278] p 94 N86-17983
- Harvard Univ., Cambridge, Mass.**
Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
- Luminance and chromaticity signal processing in the human visual system p 121 N86-19852
- Visual hemispheric specialization: A computational theory
[AD-A161296] p 235 N86-23279
- Analysis of health effects resulting from population exposures to ambient particulate matter. Health and environmental effects document, 1985
[DE86-002161] p 225 N86-24208
- The D to H ratio on Titan and the planets: Implications for origin and evolution of planetary atmospheres p 298 N86-26853

- Paleosols and the chemical evolution of the atmosphere p 301 N86-26870
- Hauptverband der Gewerblichen Berufsgenossenschaften, e. V., Bonn (West Germany).**
Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773
- Hawaii Univ., Honolulu.**
Photochemical reactions of various model protocell systems p 303 N86-26879
- Health Effects Research Lab., Research Triangle Park, N. C.**
Biological effects of electric fields [PB85-243467] p 93 N86-16895
System for measurement of small vibrations at material interfaces induced by electrostrictive forces [PB86-116530] p 222 N86-23276
Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments [PB86-130028] p 226 N86-24211
Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
- Hebrew Univ. of Jerusalem, Rehovot (Israel).**
The synthesis of primitive 'living' forms - Definitions, goals, strategies and evolution synthesizers p 372 A86-41045
- Hershey (Milton S.) Medical Center, Hershey, Pa.**
Vegetation-induced gastric dysrhythmias and motion sickness [NASA-CR-176620] p 176 N86-22095
Predictors of periodic breathing at altitude [AD-A167947] p 424 N86-32957
Data collection via a quasi-experimental simulation technology. Part 1: Multiple measurement of performance excellence in complex and uncertain managerial tasks [AD-A167949] p 428 N86-32969
- Hopital d'Instruction des Armees, Paris (France).**
The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
- Hopital d'Instruction des Armees, Versailles (France).**
Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
- Houston Univ., Tex.**
Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002
The principle of cooperation and life's origin and evolution p 303 N86-26880
The rRNA evolution and procaryotic phylogeny p 305 N86-26889
Selection of an appropriate animal model for study of bone loss in weightlessness p 412 N86-31436
- Human Engineering Labs., Aberdeen Proving Ground, Md.**
Practical application of basic research on impulse noise hazard [AD-A160432] p 115 N86-18964
Anthropometric considerations for a 4-axis side-arm flight controller p 439 N86-32993
- Hydrometeorological Inst. of the Socialist Republic of Croatia, Zagreb (Yugoslavia).**
Colloidal and meteorological in vitro reactions p 165 N86-21024
Temperature wind speed humidity (TWH): A biometeorological index testing p 166 N86-21028
- IBM Research Lab., San Jose, Calif.**
Cognitive network organization and cockpit automation p 237 A86-29858
- Idaho Univ., Moscow.**
The effects of acceleration stress on human workload and manual control p 437 N86-32984
- IIT Research Inst., Chicago, Ill.**
Extremely Low Frequency (ELF) communications system bio-effects library development [AD-A162839] p 225 N86-24204
ELF (Extremely Low Frequency) biological effects literature data base management system [AD-A162900] p 225 N86-24205
- ILC Dover, Frederica, Del.**
Your space suit and you - Significance of manloading in pressure suit design [SAE PAPER 851334] p 137 A86-23523
- ILC Industries, Inc., Frederica, Del.**
Development of a zero-prebreathe spacesuit p 96 A86-19304
- ILLIANA Aviation Sciences, Las Cruces, N. Mex.**
Bigness is in the eye of the beholder p 233 A86-31820
- Illinois Univ., Champaign.**
POCs and performance decrements - A reply to Kantowitz and Weldon p 179 A86-28867
Causes of dissociation between subjective workload measures and performance - Caveats for the use of subjective assessments p 238 A86-29875
The event related brain potential as an index of information processing, cognitive activity, and skill acquisition: A program of basic research [AD-A159118] p 43 N86-13897
- Illinois Univ., Chicago.**
Remote sensing of body signs and signatures [AD-A162106] p 224 N86-24199
- Illinois Univ., Savoy.**
The effect of varying task difficulty on subjective workload p 261 A86-33808
A comparison of operator performance in manual and automated versions of a dynamic decision-making task p 262 A86-33825
The effects of voice and manual control mode on dual task performance p 438 N86-32987
- Illinois Univ., Urbana.**
Why do performance and subjective workload measures dissociate? p 129 A86-23726
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium Sulfolobus solfataricus and its evolutionary implications p 104 A86-23998
Eukaryotic ribosomes that lack a 5.8S rRNA p 207 A86-32237
Diagnosing cognitive errors: Statistical pattern classification and recognition approach [AD-A158108] p 42 N86-12972
Application of component scoring to a complicated cognitive domain [AD-A157897] p 95 N86-16898
Bug distribution and pattern classification [AD-A157898] p 95 N86-16899
Higher-order structure of rRNA p 305 N86-26888
The role of impulse parameters in force variability p 439 N86-32997
- Illinois Univ., Urbana-Champaign.**
The dissociation of subjective measures of mental workload and performance [NASA-CR-176609] p 180 N86-21139
Antiemetic drugs and pilot performance [AD-A162109] p 224 N86-24200
Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity [PB86-145471] p 379 N86-28615
- Indiana Univ., Bloomington.**
Sequence of the 16S rRNA gene from the thermoacidophilic archaeobacterium Sulfolobus solfataricus and its evolutionary implications p 104 A86-23998
Response of amphibian egg non-yolk cytoplasm to gravity orientation p 195 A86-30407
Isotopic study of the inhalation toxicology of oxidants [PB86-109485] p 256 N86-25116
Isotopic, petrologic and biogeochemical investigations of banded iron-formations p 305 N86-26885
- Institut fuer Flugmechanik, Brunswick (West Germany).**
The effect of high frequency electromagnetic fields on human beings (frequency range between 1 kHz and 1000 GHz) p 223 N86-24193
A flight test method for pilot/aircraft analysis p 442 N86-33011
- Institut National de la Sante et de la Recherche Medicale, Paris (France).**
Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- Institut za Pomorsku Medicinu, Split (Yugoslavia).**
Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- Institute for Perception Research, Eindhoven (Netherlands).**
Activities report in perception research [IPO-19-1984] p 405 N86-30335
- Institute for Perception RVO-TNO, Soesterberg (Netherlands).**
Studies on human vehicle control [B8563352] p 19 N86-10775
Car driving as a supervisory control task [B8563351] p 19 N86-10776
Standardization of tasks: Approach planning [IZF-1984-19] p 20 N86-10782
Path error-neglection in straight lane driving [IZF-1984-32] p 20 N86-10783
The wearing comfort of the PVC: Combat back pack [IZF-1984-34] p 23 N86-10789
Photosimulation of target acquisition in the presence of smoke: A pilot study [IZF-1984-36] p 95 N86-17986
- Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992
A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993
Color on displays. Part 1: The psychophysical and physiological aspects [IZF-1985-11] p 100 N86-17994
Individual parameters in thermoregulatory control: a review [IZF-1985-26] p 283 N86-26801
Cognitive aspects of command and control [IZF-1986-2] p 405 N86-30336
Attention tasks and their relation to aging and flight experience [IZF-1986-4] p 405 N86-30337
Auditory versus visual selective-attention tasks [IZF-1985-19] p 427 N86-32100
- Institute of Balneology and Climatology, Poznan (Poland).**
Application of meteorological and solar data in health resort climatology p 170 N86-21067
- Institute of Meteorology and Water Management, Podlesna (Poland).**
Meteorotropic determinants of road collisions and accidents p 165 N86-21022
- Institute of Nuclear Energy Research, Lung-Tan (Taiwan).**
Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348
- Iowa Univ., Iowa City.**
The role of endorphins in the pathophysiology of hemorrhagic and endotoxic shock in the subhuman primate [AD-A162483] p 177 N86-22100
- Istanbul Medical Faculty (Turkey).**
A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871
- Istituto Superiore di Sanita, Rome (Italy).**
Elements of Radiation Protection [ISS-L-84/7] p 288 N86-27908
Biological effects of ionizing radiation p 288 N86-27909
Effects of radiation health p 288 N86-27910
- J**
- Japan Marine Science and Technology Center, Tokyo.**
Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- Jet Propulsion Lab., California Inst. of Tech., Pasadena.**
The microbial community at Laguna Figueroa, Baja California Mexico - From miles to microns p 26 A86-14124
The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924
Determining a carbohydrate profile for *Hansenula polymorpha* p 82 A86-22710
Laser ablation of human atherosclerotic plaque without adjacent tissue injury p 91 A86-22711
Human operator control of a bilateral teleoperator in part-simulation of zero gravity p 143 A86-23736
Robots as man-extension systems in space p 240 A86-33183
Decluttering methods for high density computer-generated graphic displays p 267 A86-33790
Recent advancements in telepresence technology development p 269 A86-34959
Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440
Fluid dynamic study in a femoral artery branch casting of man with upstream main lumen curvature for steady flow p 397 A86-45254
Automation and robotics for Space Station in the twenty-first century [AIAA PAPER 86-2300] p 434 A86-49552
Design concepts for bioreactors in space p 151 N86-19926
The development of an unconventional food regeneration process: Quantifying the nutritional components of a model methylotrophic yeast p 151 N86-19928
Closed culture plant studies: Implications for CELSS p 152 N86-19937
The effect of ultradian and orbital cycles on plant growth p 153 N86-19940
Direct model reference adaptive control of a flexible robotic manipulator [NASA-CR-176659] p 188 N86-22113

- Goldstone field test activities: Sky survey p 310 N86-26912
- JPL's role in the SETI program p 310 N86-26913
- Reverse osmosis water purification system p 384 N86-28291
- Force/torque display for space teleoperation control experiments and evaluation p 440 N86-33002
- Johns Hopkins Univ., Baltimore, Md.**
- Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
- Macrophage structure and function [AD-A163314] p 276 N86-26793
- Johns Hopkins Univ., Laurel, Md.**
- Human reactions to transient electric currents [PB86-117280] p 222 N86-23277
- Joint Publications Research Service, Arlington, Va.**
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738
- Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
- Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740
- Romanian plant produces protein concentrate from paraffin-nourished yeasts p 4 N86-10741
- Biotechnology: Science and practice p 4 N86-10742
- Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
- Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system p 12 N86-10744
- Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745
- Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 N86-10746
- Capacity for work and hemodynamics in males residing at middle and high latitudes p 13 N86-10747
- Individual typological features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748
- Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 13 N86-10749
- Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man p 13 N86-10750
- Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
- Individual typological self-regulation of cardio-vascular system p 13 N86-10752
- Conditioning potentialities of respiratory apparatus p 14 N86-10753
- Short term heat effect on adreno- and cholino-sensitivity of rat's small intestine p 4 N86-10754
- Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 N86-10755
- Eye-movement activity as index of functional state of brain p 14 N86-10756
- Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress p 14 N86-10757
- Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
- Heat transfer mechanism in human extremities p 14 N86-10759
- Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760
- Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
- Homocarnosin in rat brain during adaptation to cold p 5 N86-10762
- Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
- Intradivisional organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
- TV monitoring control system in electrophysiological studies p 14 N86-10765
- Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766
- Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 N86-10767
- Human hemodynamic change under high atmospheric pressure p 37 N86-12458
- China report: Science and technology [JPRS-CST-85-019] p 39 N86-12966
- Protection of eyes against laser damage studied p 39 N86-12967
- Biological life-support systems for long-duration space flights p 47 N86-14160
- Architect discusses space habitat designs p 47 N86-14161
- Energy exchange of plants under weightlessness conditions p 30 N86-14162
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-004] p 54 N86-14845
- Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
- Hygienic aspects of regular diet of flight personnel p 60 N86-14849
- Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
- Human body biomechanics and movements after 120-day antihypostatic hypokinesia p 60 N86-14851
- Functional activity of human serotonergic and histaminergic systems during long-term antihypostatic hypokinesia p 60 N86-14852
- Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
- Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
- Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
- Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856
- Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
- Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
- Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
- Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860
- Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
- Nystagmus as related to utricular function p 61 N86-14862
- Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
- Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests p 62 N86-14864
- Age-related changes in electroencephalograms of pilots p 62 N86-14867
- Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
- Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
- Biocidal synthetic coatings based on high-molecular metalorganic compounds p 55 N86-14870
- Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-024] p 64 N86-14885
- Voice analyzer for evaluating pilot's condition p 64 N86-14886
- Alcohol effects on brain p 64 N86-14887
- CNES of France researches remote control system for space p 75 N86-15444
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985 [JPRS-USB-85-006] p 56 N86-15865
- Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's p 65 N86-15866
- Some aspects of determining human physical work capacity under hyperbaric conditions p 76 N86-15867
- Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
- Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869
- Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
- Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871
- Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
- Investigation of some aspects of human amino acid metabolism during 120-day antihypostatic hypokinesia p 65 N86-15873
- Effect of 7-day immersion hypokinesia on characteristics of precision movements p 65 N86-15874
- Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875
- Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
- Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
- Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878
- Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
- Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
- Determination of increment of Bacillus subtilis biomass in weightlessness p 57 N86-15881
- Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882
- Investigation of distinctions referable to growth, development and metabolism of Clostrisopsis acicularis algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
- One aspect of crew training p 72 N86-15885
- Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886
- Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887
- Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids p 66 N86-15888
- Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889
- Functional state of the olfactory analyzer in a pressurized environment p 66 N86-15890
- Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891
- Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892
- East Europe report: Science and technology [JPRS-ESA-85-031] p 57 N86-15893
- Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894
- Tritium ingestion in rats p 58 N86-15895
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
- Advances in nerve cell research p 91 N86-16882
- Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
- Peptides and memory p 95 N86-16884
- Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885
- Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-001] p 109 N86-19828
- Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829
- Micellar enzymology p 109 N86-19831
- Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataractal human lens p 118 N86-19832
- Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
- Epidemiological supervision of poliomyelitis p 118 N86-19835
- Investigation of reagent and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- Light induced damage to erythrocyte membrane sensitized by tetrasulfophenyl porphyrin p 109 N86-19838
- Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839
- Exhibits concerning sparing medicine at Zdravookhraneniye-85 at Moscow p 119 N86-19840
- Magnets and surgical procedures p 119 N86-19841

- Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution p 119 N86-19844
- Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
- Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- Visual form perception from halftone images p 120 N86-19847
- Problem of biological clocks: New data on circadian changes in status of human organism p 120 N86-19848
- Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones p 120 N86-19849
- Shklovskiy discusses possibility of extraterrestrial intelligence p 157 N86-20444
- Salyut-7 electrophoresis experiments aid medical research p 158 N86-20445
- Meteorological adaptation research at biology institute p 158 N86-20890
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985 [JPRS-USB-86-001] p 172 N86-21114
- Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
- Vestibular function in older individuals submitted to antiorthostatic hypokinesia for 30 days p 172 N86-21116
- Characteristics of accelerations in aerobically flight as a sport p 172 N86-21117
- Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118
- Effect of immersion hypokinesia on characteristics of programmed voluntary movements p 173 N86-21119
- Cerebral circulation and oxygenation in healthy man during graded exercise in antiorthostatic position p 173 N86-21120
- Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
- Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
- Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
- Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
- Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia p 174 N86-21125
- Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
- Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127
- Rat brain impedance in stationary magnetic field p 174 N86-21128
- Experimental arrhythmia and its prevention p 174 N86-21129
- Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130
- Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- Greenhouses with curvilinear planting surface p 159 N86-21132
- Device for combined study of visual tracking and verbal activity p 175 N86-21133
- Effect of active antiorthostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
- Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
- Biochemical models for study of nerve cell processes p 209 N86-23223
- Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224
- Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
- Discovery regarding electron redistribution among cell membranes p 217 N86-23227
- Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228
- Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
- Farm animals as source of yersiniosis p 217 N86-23230
- Test of erythrocyte antigen diagnostic agent for detecting antibodies to coxiella burnetti p 218 N86-23231
- Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- HBeAg and its antibodies in carriers of HSsAg in various regions of USSR p 218 N86-23233
- Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- AIDS-free USSR monitoring potential outbreak there p 218 N86-23235
- Antibiotic properties of bifidobacteria p 219 N86-23236
- Effect of plasmids on virulence of pseudomonas aeruginosa strains in mouse experiments p 210 N86-23237
- Artificial vaccines and stimulation of immunity p 219 N86-23238
- Artificial antigens, vaccines reviewed p 219 N86-23239
- Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group A streptococcus p 219 N86-23240
- Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
- Description of preparation of capsular antigen isolated from yersinia pestis strain EV p 219 N86-23242
- Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- Hypoxia prophylaxis against radiation injury p 220 N86-23244
- Many medical uses foreseen for artificial skin p 220 N86-23245
- Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- Cloning and expression of leptospira pomona hemolysin gene in escherichia coli p 218 N86-23249
- Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers p 220 N86-23250
- Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251
- Diseases in CEMA countries p 211 N86-23252
- Model of experimental pixura virus infection in white mice p 211 N86-23253
- Experimental evaluation of pathogenicity of different variants of lassa virus p 211 N86-23254
- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
- Meteorological adaptation research at biology institute p 211 N86-23257
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-004] p 212 N86-23258
- Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
- Influence of complexity of control task on level of activation of operators physiological functions when working with waiting p 221 N86-23260
- Review of book on principles of aviation psychology p 235 N86-23261
- Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263
- Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-008] p 278 N86-27869
- Lactobacteria and prophylaxis in space p 285 N86-27870
- Commentary on results of biological satellite program p 278 N86-27871
- Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873
- Effects of cold exposure on thermal status of men and women p 285 N86-27874
- Study of brain biochemistry during hypothermia p 285 N86-27875
- Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876
- Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 N86-27877
- USSR report: Space Biology and Aerospace Medicine, no. 1, January - February 1986 [JPRS-USB-86-003] p 278 N86-27878
- Prospects for using ultraviolet radiation in long-term spaceflights p 285 N86-27879
- Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- Psychoemotional pilot stress prior to ejection and its role in appropriate performance p 292 N86-27881
- Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883
- Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
- Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885
- Collagen, lipid and glycogen content of rat skeletal muscles in recovery period after 15- and 30-day hypokinesia p 279 N86-27886
- Human central hemodynamics during lower limb decompression p 286 N86-27887
- Phasic processes in kinetics of formed blood elements p 286 N86-27888
- Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889
- Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
- Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891
- T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892
- Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- Physical endurance of rats during intensive and repeated exposure to stationary magnetic field p 279 N86-27894
- Radiobiological validation of quality factor of protons and helium ions p 287 N86-27895
- Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postischemic cerebrovascular phenomena p 279 N86-27896
- Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897
- Restraint system for waking Macaca mulatta monkeys during postural tests p 280 N86-27898
- Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
- Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 N86-27900
- Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- Blood serum enzymes during 7-day water immersion p 287 N86-27902
- Intensity of photosynthesis in closteropsis acicular var. africana Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903
- Radioprotective and therapeutic efficacy of carrageenan against proton radiation p 287 N86-27904
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-009] p 376 N86-28610
- Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- Jugenddorf Christophoruschule, Berchtesgaden (West Germany).**
- Weather and asthma symptoms p 166 N86-21029
- Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036

K

Kansas State Univ., Manhattan.

Improved flexibility of an EVA glove

p 433 A86-48713

Stochastic models of man-machine system effectiveness p 242 N86-24216

Karolinska Inst., Stockholm (Sweden).

Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860

An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865

Kentron International, Inc., Hampton, Va.

Environmental Control and Life Support Systems technology options for Space Station application [SAE PAPER 851376] p 140 A86-23559
Effects of digital altimetry on pilot workload [SAE PAPER 841489] p 132 A86-26019

Kentucky Univ., Lexington.

Physiology/biochemistry of photoactivation of O2 evolution: Probes for the S-state protein [DE85-016834] p 53 N86-14843
Ultrasonic quantification of blood volume redistribution under hypergravity [AD-A164379] p 257 N86-25982

Kenyon Coll., Gambier, Ohio.

Effect of calmodulin and auxin transport inhibitors on calcium net uptake along apical corn roots p 196 A86-30412

Kiel Univ. (West Germany).

Long duration confinement of aquatic organisms in weightlessness (aquaspace) p 389 N86-29531

Konstanz Univ. (West Germany).

Investigations of Paramecium cells analyzed under microgravity conditions p 387 N86-29518

L

La Jolla Inst., Calif.

Nonlinear mechanisms in physiology and pathophysiology Toward a dynamical theory of health and disease p 422 A86-49636

Lambuth Coll., Jackson, Tenn.

A preliminary study of flat-panel displays p 236 N86-24546

Lawrence Livermore National Lab., Calif.

Somatic cell and molecular genetics approach to DNA repair and mutagenesis [DE85-014181] p 4 N86-10737

Detection of chromosomal abnormalities in human sperm [DE85-014178] p 7 N86-11834

Prospects for DNA methods to measure human heritable mutation rates [DE85-014555] p 17 N86-11847

Psychological aspects of personnel contamination [DE85-012955] p 21 N86-11853

Variation in baseline sister chromatid exchange frequencies in humans [DE85-016084] p 64 N86-14883

Design guidelines for the use of audio cues in computer interfaces [DE85-015176] p 241 N86-23281

Suit penetration study: Preliminary analysis of flow about a circular cylinder [DE86-005760] p 385 N86-28623

Striving for natural usage [DE86-009402] p 435 N86-32105

Human Factors Review Plan [DE86-010561] p 444 N86-33023

Leiden Univ. (Netherlands).

Photochemical reactions in interstellar grains photolysis of CO, NH3, and H2O p 189 A86-28721

Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140

On interacting populations that disperse to avoid crowding: The effect of a sedentary colony [REPT-4] p 181 N86-21145

Letterman Army Inst. of Research, San Francisco, Calif.

Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311

Energy expenditure and activity patterns of cadets at the United States Military Academy, West Point, New York [AD-A157857] p 38 N86-12960

A multi-isotope procedure for simultaneously estimating the volume of body fluid compartments of swine [AD-A159631] p 64 N86-14881

Computer visual simulation of contrast sensitivity deficits induced by laser and chemical antidote exposure p 294 N86-26813

Effects of broad-banded eye protection on dark adaptation p 284 N86-26817

Foveal flashes and human performance p 284 N86-26822

Permanent visual change associated with punctate foveal lesions p 284 N86-26823

Acute oral toxicity (LD50) of guanidine hydrochloride in rats [AD-A165747] p 376 N86-28608

Life Systems, Inc., Cleveland, Ohio.

Phase change water processing for Space Station [SAE PAPER 851346] p 139 A86-23532

Space Station Environmental Control/Life Support System engineering [SAE PAPER 851375] p 140 A86-23558

Environmental control/life support system for Space Station p 407 A86-45692

Little (Arthur D.), Inc., Cambridge, Mass.

Abrasion-resistant aluminized-coated aramid fabrics for manufacture of firefighters' protective clothing [AD-A157056] p 75 N86-14901

Lockheed Missiles and Space Co., Sunnyvale, Calif.
Minimum pressure for a zero-prebreathe pressure suit [SAE PAPER 851315] p 137 A86-23505

Considerations in the design of life sciences research facilities for the Space Station p 200 A86-30441

London Hospital Medical Coll. (England).
The skeleton in space p 10 A86-11833

London Univ. (England).
Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871

Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866

Lone Star Army Ammunition Plant, Texas, Tex.
Evaluation of materials for thermal protection [AD-P004901] p 187 N86-20638

Los Alamos National Lab., N. Mex.
Raman activity in synchronously dividing bacteria [DE85-015672] p 28 N86-12951

New roles for computation in the life sciences [DE85-017542] p 158 N86-21100

EFFECTS: Documentation and verification for a BEIR 3 cancer risk model based on age, sex and population dynamics for BIOTRAN p 226 N86-24210

DNA analysis of epithelial cell suspensions [DE86-002403] p 249 N86-25977

Toxicological study of NTO [DE86-003296] p 258 N86-25986

Louisiana State Univ., Shreveport.
The effect of antimotion sickness drugs on habituation to motion p 377 A86-41780

Louisville Univ., Ky.
Thymic involution in the suspended rat - Adrenal hypertrophy and glucocorticoid receptor content p 106 A86-25660

Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467

Effect of seven days of spaceflight on hindlimb muscle protein, RNA and DNA in adult rats p 204 A86-30471

The use of suspension models and comparison with true weightlessness p 205 A86-30480

Enhancing effects of gamma interferon on phagocytic cell association with and killing of Trypanosoma cruzi p 371 A86-40666

Development and testing of a mouse simulated space flight model [NASA-CR-176359] p 29 N86-13878

Luebeck Univ. (West Germany).
Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo and in vitro p 388 N86-29524

M

Management and Technical Services Co., Houston, Tex.

Human physiological adaptation to extended Space Flight and its implications for Space Station [SAE PAPER 851311] p 110 A86-23502

An analysis of estimation of pulmonary blood flow by the single-breath method p 413 A86-47872

Management and Technical Services Co., Washington, D.C.
Understanding metabolic alterations in space flight using quantitative models - Fluid and energy balance [IAF PAPER 85-325] p 36 A86-15830

Exobiology experiments for space station p 243 A86-30453

USSR Space Life Sciences Digest, Issue 2 [NASA-CR-3922(02)] p 28 N86-12949

USSR Space Life Sciences Digest, Issue 3 [NASA-CR-3922(03)] p 106 N86-18949

USSR Space Life Sciences Digest, Issue 4 [NASA-CR-3922(04)] p 209 N86-23218

USSR Space Life Sciences Digest, Issue 5 [NASA-CR-3922(05)] p 248 N86-25109

USSR Space Life Sciences Digest, Issue 6 [NASA-CR-3922(06)] p 248 N86-25971

USSR Space Life Sciences Digest, Issue 7 [NASA-CR-3922(07)] p 277 N86-27864

USSR Space Life Sciences Digest, Issue 8 [NASA-CR-3922(08)] p 416 N86-32083

Marburg Univ. (West Germany).

A learning model as a basis for investigations of the effects of gravity on the learning processes and memory formulation p 389 N86-29525

Marquette Univ., Milwaukee, Wis.

Recovery in skeletal muscle contractile function after prolonged hindlimb immobilization p 1 A86-10109

Models of disuse - A comparison of hindlimb suspension and immobilization p 391 A86-44196

Muscle fatigue: Physiological and biochemical studies p 120 N86-19851

Martin Marietta Aerospace, Denver, Colo.
Growth evolution of the Space Station ECLSS [AIAA PAPER 86-2313] p 407 A86-46943

Teleoperator human factors study [NASA-CR-176310] p 23 N86-11854

Martin Marietta Corp., Baltimore, Md.
Characterization of the productivity of a CELSS continuous algal culture system p 151 N86-19927

Martin Marietta Corp., Denver, Colo.
Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance p 268 A86-33828

Maryland Univ., Baltimore.
Testosterone and muscle hypertrophy in female rats p 2 A86-12026

Effects of suspension hypokinesia/hypodynamia on rat skeletal muscle p 26 A86-14313

Fibre-type specificity and effect of thyroid hormone on glucose 6-phosphate dehydrogenase activity in normal and denervated skeletal muscles of the rat p 49 A86-16901

Event-related potential indices of workload in a single task paradigm p 130 A86-23733

Simulated hypogravity and synaptogenesis in culture p 194 A86-30401

Processing inferences derived from event-related potential measures in a monitoring task p 262 A86-33822

Acute pulmonary effects of formaldehyde exposure in humans [DE85-014728] p 17 N86-11848

A possible role for endogenous glucocorticoids in orchietomy-induced atrophy of the rat levator ani muscle: Studies with RU38486, a potent and selective antiglucocorticoid [NASA-CR-177029] p 411 N86-30343

Maryland Univ., College Park.
Determination of symmetry and phase in human visual response functions: Theory and experiments p 15 N86-10769

Binocular image flows: Steps toward stereo - motion fusion [AD-A158089] p 67 N86-15901

Synthesis and analysis in studies of chemical evolution p 300 N86-26864

Massachusetts Inst. of Tech., Cambridge.
Spacelab experiments on space motion sickness [IAF PAPER 85-312] p 35 A86-15823

Potential for utilization of algal biomass for components of the diet in CELSS [SAE PAPER 851388] p 140 A86-23567

Utilization of non-conventional systems for conversion of biomass to food components: Potential for utilization of algae in engineered foods [NASA-CR-176257] p 6 N86-11830

Hypothesizing and refining causal models [AD-A158165] p 43 N86-13893

Generating and generalizing models of visual objects [AD-A158197] p 43 N86-13894

Effect of time span and task load on pilot mental workload [NASA-CR-177388] p 99 N86-16901

Use of tyrosine or foods to amplify catecholamine release [AD-A160274] p 108 N86-18958

On the analysis and design of human information processing organizations [AD-A161015] p 136 N86-19902

Potential for utilization of algal biomass for components of the diet in CELSS p 148 N86-19907

A procedure-based approach to human information processing models [AD-A162454] p 181 N86-21144

Modeling electrocardiograms using interacting Markov chains [AD-A162758] p 178 N86-22105

A methodology for the analysis and design of human information processing organizations [AD-A162083] p 235 N86-24214

Origin of life and iron-rich clays p 300 N86-26866

Base pairing and base mis-pairing in nucleic acids p 304 N86-26881

Effect of time span and task load on pilot mental workload [NASA-CR-177099] p 382 N86-29502

- Effects of consuming various foods and nutrients on objective and subjective aspects of human performance and behavior
[NASA-CR-177003] p 385 N86-29509
- Perspective projection invariants
[AD-A167783] p 428 N86-32968
- The impact of physical and mental tasks on pilot mental workload
p 437 N86-32982
- Massachusetts Univ., Amherst.**
Recent observations of organic molecules in nearby cold, dark interstellar clouds p 296 A86-38139
Biological investigations of adaptive networks. Neuronal control of conditioned responding
[AD-A160345] p 126 N86-19887
Boundary conditions for the paleoenvironment: Chemical and Physical Processes in dense interstellar clouds p 297 N86-26847
- Massachusetts Univ., Worcester.**
Potential for cross-reactive protection using peptides and adjuvants or carrier molecules
[AD-A160360] p 108 N86-19826
- Materials Research Labs., Ascot Vale (Australia).**
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept
[AD-A164687] p 295 N86-26839
- Max-Planck-Inst. fuer Physiologische und Klinische Forschung, Bad Nauheim (West Germany).**
The interface between atmosphere and organism
p 164 N86-21014
- McGill Univ., Montreal (Quebec).**
Canadian medical experiments on Shuttle Flight 41-G
p 110 A86-22996
- Medical Biological Lab. RVO-TNO, The Hague (Netherlands).**
Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds
[MBL-1985-6] p 85 N86-17980
- Medical Coll. of Ohio, Toledo.**
Bioassay of military relevant compounds for carcinogenic activity by the strain A mouse lung tumor bioassay
[AD-A156772] p 93 N86-17981
- Medical Coll. of Virginia, Richmond.**
Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses
p 162 A86-28125
- Medical Coll. of Wisconsin, Milwaukee.**
Changes in muscle protein composition induced by disuse atrophy - Analysis by two-dimensional electrophoresis p 200 A86-30440
Morphological and biochemical changes in soleus and extensor digitorum longus muscles of rats orbited in Spacelab 3 p 203 A86-30464
- Messerschmitt-Boelkow-Blohm G.m.b.H., Bremen (West Germany).**
Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
- Messerschmitt-Boelkow-Blohm G.m.b.H., Munich (West Germany).**
Cockpit automation requirements derived from mission functions data p 293 N86-26318
- Meteorologischer Dienst der DDR, Berlin (East Germany).**
On the importance of cooling in climatic therapy
p 165 N86-21020
- Miami Univ., Coral Gables, Fla.**
Protobiological information, bidirectional recognition and reverse translation p 303 N86-26878
- Miami Univ., Fla.**
Characterization and optimization of hydrogen production by a salt water blue-green alga *Oscillatoria* sp. Miami BG 7. II - Use of immobilization for enhancement of hydrogen production p 156 A86-28860
Hydrogen production from salt water by Marine blue green algae and solar radiation p 245 A86-34985
Cockpit automation - In need of a philosophy
[SAE PAPER 851956] p 270 A86-35454
- Miami Univ., Oxford, Ohio.**
Space motion sickness preflight adaptation training
Preliminary studies with prototype trainers
[IAF PAPER 85-311] p 35 A86-15822
- Michael Reese Research Foundation, Chicago, Ill.**
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452
- Michigan State Univ., East Lansing.**
An attempt to localize and identify the gravity sensing mechanism of plants p 197 A86-30417
Enhancing effects of gamma interferon on phagocytic cell association with and killing of *Trypanosoma cruzi*
p 371 A86-40666
- Michigan Univ., Ann Arbor.**
Judgments of natural and anomalous trajectories in the presence and absence of motion p 69 A86-16922
Vertebrate gravity sensors as dynamic systems
p 193 A86-30391
- Otocorial morphology in space-flown rats
p 204 A86-30470
- Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere
p 243 A86-30697
- Development of intuitive theories of motion - Curvilinear motion in the absence of external forces
p 426 A86-49521
- Circadian variation in host defense
[AD-A161702] p 158 N86-21098
- Antiemetic drugs and pilot performance
[AD-A162109] p 224 N86-24200
- The lunar nodal tide and the distance to the Moon during the Precambrian era p 305 N86-26886
- Midwest Research Inst., Kansas City, Mo.**
Development of thermoelectric water heating-cooling devices
[AD-A166949] p 409 N86-31221
- Militair Hospital Dr. A. Mathijssen, Utrecht (Netherlands).**
Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report
p 401 N86-30323
- Millsaps Coll., Jackson, Miss.**
Morphological evidence of mechanoreceptive gravity perception in a water flea - *Daphnia magna*
p 199 A86-30435
- Minnesota Univ., Duluth.**
Suppression of antibody forming cells by muramyl Di-peptides
[AD-A162400] p 159 N86-22084
Studies on the mechanism of suppression of the immune response by synthetic, non-toxic adjuvants
[AD-A162444] p 160 N86-22085
- Minnesota Univ., Minneapolis.**
HLA-D: The T cell perspective
[AD-A160019] p 84 N86-17976
Clonal analysis of HLA-DR and -DQ associated determinants: Their contribution to dw specificities
[AD-A160059] p 84 N86-17977
Molecular approaches to selective immunization
[AD-A160141] p 107 N86-18954
Sequence polymorphism of HLA-DR beta 1 alleles relating to T cell-recognized determinants
[AD-A160237] p 107 N86-18956
DNA and protein studies of HLA class 2 molecules: Their relationship to T cell recognition
[AD-A160704] p 116 N86-18968
Resting metabolic rate in men following prolonged treadmill exercise p 121 N86-19853
Proceedings of the Item Response Theory and Computerized Adaptive Testing Conference
[AD-A163040] p 265 N86-25990
- Mississippi State Univ., Mississippi State.**
Standardization of carbon-phenolic composite test methodology p 243 N86-24527
- Missouri Univ., Columbia.**
Solid waste treatment processes for space station
p 47 N86-14091
- MODEC, Cambridge, Mass.**
Supercritical waste oxidation of aqueous wastes
p 150 N86-19922
- Molecular Research Inst., Palo Alto, Calif.**
Interstellar isomers p 298 N86-26848
- Monsanto Research Corp., Miamisburg, Ohio.**
Light-Weight Radioisotope Heater Unit Safety Analysis Report (LWRHU-SAR). Volume 1. A. Introduction and executive summary. B. Reference Design Document (RDD)
[DE86-001457] p 172 N86-21113
- Morgan State Univ., Baltimore, Md.**
Comparative effect of lunar fines and terrestrial ash on the growth of a blue-green alga and germinating radish seeds p 30 N86-14097
- Museo Argentino de Ciencias Naturales, Buenos Aires.**
Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833
- National Academy of Sciences - National Research Council, Houston, Tex.**
Emergent techniques for assessment of visual performance
[PB86-144755] p 258 N86-25988
- National Academy of Sciences - National Research Council, Washington, D. C.**
Studies of participants in nuclear tests
p 38 N86-12964
Models for biomedical research: A new perspective
[PB85-240067] p 83 N86-16880
Study of biotechnology applied to research and development
[AD-A161877] p 212 N86-24185
- National Aeronautics and Space Administration, Washington, D.C.**
The skeleton in space p 10 A86-11833
Development of countermeasures for use in space missions
[IAF PAPER 85-327] p 36 A86-15832
Exobiology experiments for space station
p 243 A86-30453
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 275)
[NASA-SP-7011(275)] p 15 N86-10768
Aerospace Medicine and Biology Continuing Bibliography: A continuing bibliography with indexes
[NASA-SP-7011(276)] p 37 N86-12954
Life sciences accomplishments
[NASA-TM-88177] p 29 N86-13879
Aerospace Medicine and Biology: A continuing Bibliography with Indexes
[NASA-SP-7011(277)] p 92 N86-16888
Summaries of 1984-85 NASA space-gravitational biology accomplishments
[NASA-TM-88379] p 107 N86-18950
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 279)
[NASA-SP-7011(279)] p 114 N86-18960
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 281)
[NASA-SP-7011(281)] p 120 N86-19850
The human factor: Biomedicine in the manned space program to 1980
[NASA-SP-4213] p 158 N86-21097
Publications of the exobiology program for 1984: A special bibliography
[NASA-TM-88382] p 189 N86-21150
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 282)
[NASA-SP-7011(282)] p 176 N86-22093
The history of aeronautical medicine in Venezuela
[NASA-TM-77709] p 176 N86-22094
Aerospace Medicine and Biology: A Cumulative Index to the 1985 issues
[NASA-SP-7011(280)] p 221 N86-23265
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 283)
[NASA-SP-7011(283)] p 223 N86-24192
Aerospace Medicine and Biology: A continuing bibliography with indexes (supplement 284)
[NASA-SP-7011(284)] p 255 N86-25111
Aerospace Medicine and Biology: A continuing bibliography with indexes
[NASA-SP-7011(285)] p 282 N86-26797
Second Symposium on Chemical Evolution and the Origin of Life
[NASA-CP-2425] p 297 N86-26844
A gas chromatograph experiment for a Titan entry probe p 299 N86-26856
Exobiology experiment concepts for space station
p 310 N86-27152
Aerospace Medicine and Biology: A Continuing Bibliography with Indexes
[NASA-SP-7011(278)] p 287 N86-27905
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 286)
[NASA-SP-7011(286)] p 379 N86-28612
Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds
[NASA-TM-87987] p 386 N86-28624
Monkeys as a source of viral diseases in man
[NASA-TM-78017] p 386 N86-28625
Life Sciences Space Station planning document: A reference payload for the Life Sciences Research Facility
[NASA-TM-89188] p 393 N86-30302
Aerospace medicine and biology: A continuing bibliography with indexes (supplement 288)
[NASA-SP-7011(288)] p 422 N86-32088
NASA Facts: Space Shuttle food systems
[NF-150/1-86] p 434 N86-32102
- National Aeronautics and Space Administration, Ames Research Center, Moffett Field, Calif.**
Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104
Blood pressure and plasma renin activity as predictors of orthostatic intolerance p 32 A86-14312
The evolution of complex life
[IAF PAPER 85-465] p 48 A86-15919
Dicyclohexylcarbodiimide-sensitive ATPase in *Halobacterium saccharovorum* p 49 A86-16902
Judgments of natural and anomalous trajectories in the presence and absence of motion p 69 A86-16922
Ames Research Center life sciences payload - Overview of results of a spaceflight of 24 rats and 2 monkeys
[AIAA PAPER 85-6092] p 50 A86-17607

- The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
- Increased gluconeogenesis in rats exposed to hyper-G stress p 52 A86-18397
- Pilots of the future - Human or computer? p 74 A86-18541
- Ames Research Center Life Sciences Payload - Overview of results of a spaceflight of 24 rats and 2 monkeys [AIAA PAPER 86-0583] p 79 A86-19963
- Volume and density changes of biological fluids with temperature p 79 A86-20001
- Bedrest-induced peak VO₂ reduction associated with age, gender, and aerobic capacity p 87 A86-20402
- Mechanism for negative water balance during weightlessness An hypothesis p 91 A86-22664
- Increased gluconeogenesis in rats exposed to hyper-G stress p 103 A86-23311
- Electrochemical CO₂ concentration for the Space Station Program [SAE PAPER 851341] p 138 A86-23528
- Space Station nitrogen supply system based on stored chemicals [SAE PAPER 851349] p 139 A86-23535
- Space Station life sciences guidelines for nonhuman experiment accommodation [SAE PAPER 851370] p 104 A86-23553
- Wet oxidation of a spacecraft model waste [SAE PAPER 851372] p 140 A86-23555
- Space Station crew safety - Human factors model p 143 A86-23742
- Inflight evaluation of four measures of pilot workload p 130 A86-23745
- Water and electrolytes p 376 A86-40660
- Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
- Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
- Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 414 A86-43438
- Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251
- Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225
- Method of high-precision microsampled blood and plasma mass densitometry p 419 A86-49250
- Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
- Fluid and protein shifts after postural changes in humans p 421 A86-49523
- Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
- Structural correlates of aging in *Drosophila* - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
- Life sciences research on the space station: An introduction [NASA-TM-86836] p 3 N86-10734
- The synthesis and analysis of color images [NASA-TM-86844] p 20 N86-10777
- Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations [NASA-TM-86834] p 37 N86-12956
- Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
- Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
- Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
- Controlled Ecological Life Support Systems: CELSS 1985 Workshop [NASA-TM-88215] p 148 N86-19906
- Airborne trace contaminants of possible interest in CELSS p 150 N86-19923
- CELSS science needs p 151 N86-19925
- Development of space technology for ecological habitats p 153 N86-19943
- Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846
- Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857
- Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858
- Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859
- Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466
- Effect of flight in mission SL-3 on interferon-gamma production by rats p 204 A86-30467
- Osteocalcin as an indicator of bone metabolism during spaceflight p 205 A86-30474
- The use of suspension models and comparison with true weightlessness p 205 A86-30480
- Photochemistry of methane and the formation of hydrocyanic acid (HCN) in the earth's early atmosphere p 243 A86-30697
- Window of visibility - A psychophysical theory of fidelity in time-sampled visual motion displays p 240 A86-32451
- Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
- Assessing subjective workload assessment - A comparison of SWAT and the NASA-bipolar methods p 259 A86-33783
- To speak or not to speak - A multiple resource perspective p 259 A86-33784
- The effect of varying task difficulty on subjective workload p 261 A86-33808
- Realistic training for effective crew performance [SAE PAPER 851916] p 264 A86-35446
- Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667
- Cardiovascular dynamics associated with tolerance to lower body negative pressure p 253 A86-36310
- Effect of hydration on plasma vasopressin, renin, and aldosterone responses to head-up tilt p 253 A86-36311
- Plasma viscosity elevations with simulated weightlessness p 253 A86-36312
- Water and electrolytes p 376 A86-40660
- Carbon isotopic fractionation in heterotrophic microbial metabolism p 371 A86-40669
- Phase shifting two coupled circadian pacemakers - Implications for jet lag p 377 A86-40684
- Displacement thresholds in central and peripheral vision during tracking p 378 A86-41782
- Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 414 A86-43438
- Continuous blood densitometry - Fluid shifts after graded hemorrhage in animals p 392 A86-45251
- Effect of hydration on some orthostatic and haematological responses to head-up tilt p 419 A86-49225
- Method of high-precision microsampled blood and plasma mass densitometry p 419 A86-49250
- Development of intuitive theories of motion - Curvilinear motion in the absence of external forces p 426 A86-49521
- Fluid and protein shifts after postural changes in humans p 421 A86-49523
- Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
- Structural correlates of aging in *Drosophila* - Relevance to the cell differentiation, rate-of-living and free radical theories of aging p 415 A86-49999
- Life sciences research on the space station: An introduction [NASA-TM-86836] p 3 N86-10734
- The synthesis and analysis of color images [NASA-TM-86844] p 20 N86-10777
- Plasma volume methodology: Evans blue, hemoglobin-hematocrit, and mass density transformations [NASA-TM-86834] p 37 N86-12956
- Human factors in space station architecture 1: Space station program implications for human factors research [NASA-TM-86702] p 46 N86-13900
- Animal studies on Spacelab-3 [NASA-TM-88212] p 92 N86-16889
- Effects of 9-hour time zone changes on fatigue and circadian rhythms of sleep/wake and core temperature [NASA-TM-88197] p 92 N86-16890
- Controlled Ecological Life Support Systems: CELSS 1985 Workshop [NASA-TM-88215] p 148 N86-19906
- Airborne trace contaminants of possible interest in CELSS p 150 N86-19923
- CELSS science needs p 151 N86-19925
- Development of space technology for ecological habitats p 153 N86-19943
- Characterization of biogenic elements in interplanetary dust particles p 297 N86-26846
- Molecular and Elemental Dust Analyzer (MEDA) for the comet rendezvous asteroid flyby mission p 299 N86-26857
- Investigation of porous polymer gas chromatographic packings for atmospheric analysis of extraterrestrial bodies p 299 N86-26858
- Miniature metastable ionization detectors for exobiology flight experiments p 299 N86-26859
- multiplex gas chromatography: A novel analytical technique for future planetary studies p 299 N86-26860
- Ion Mobility Drift Spectrometer (IMDS) as a flight analytical instrument technique p 300 N86-26861
- Isotopic characterisation of prebiotic synthesis of organic material p 300 N86-26865
- Molecular microenvironments: Solvent interactions with nucleic acid bases and ions p 302 N86-26872
- Carbon exchange between the mantle and the crust and its effect upon the atmosphere: Today compared to Archean time p 304 N86-26882
- Is the ATPase from halobacterium saccharovorum an evolutionary relic? p 306 N86-26891
- Oxygen and the evolution of metabolic pathways p 307 N86-26895
- Organic S¹³C values vary slightly with salinity in microbial mats at Guerrero Negro, Baja California Sur, Mexico: Implications for stromatolite S¹³C values p 308 N86-26900
- Climatic consequences of very high CO₂ levels in Earth's early atmosphere p 308 N86-26904
- Overview of the NASA SETI Program p 309 N86-26909
- US monkey and rat experiments flown on the Soviet Satellite Cosmos 1514 [NASA-TM-88223] p 375 N86-28606
- Crew factors in flight operations. Part 4: Sleep and wakefulness in international aircrews [NASA-TM-88231] p 379 N86-28613
- Torso sizing ring construction for hard space suit [NASA-CASE-ARC-11616-1] p 384 N86-28618
- Elbow and knee joint for hard space suits [NASA-CASE-ARC-11610-1] p 384 N86-28619
- Shoulder and hip joint for hard space suits [NASA-CASE-ARC-11543-1] p 384 N86-28620
- Skeletal response to short-term weightlessness [NASA-TM-88778] p 379 N86-29496
- Shoulder and hip joints for hard space suits and the like [NASA-CASE-ARC-11534-1] p 385 N86-29507
- The temporal response of bone to unloading [NASA-TM-88228] p 397 N86-30303
- Division of attention as a function of the number of steps, visual shifts, and memory load [NASA-TM-88775] p 404 N86-30328
- NASA Workshop on Animal Gravity-Sensing Systems [NASA-TM-88249] p 417 N86-32950
- Twenty-First Annual Conference on Manual Control [NASA-CP-2428] p 436 N86-32976
- Levels of Information Processing in a Fitts law task (LIPFitts) p 436 N86-32980
- The effects of stimulus modality and task integrity: Predicting dual-task performance and workload from single-task levels p 436 N86-32981
- Memory and subjective workload assessment p 437 N86-32983
- Evaluation of 2 cognitive abilities tests in a dual-task environment p 438 N86-32988
- Aircrew coordination and decisionmaking: Peer ratings of video tapes made during a full mission simulation p 440 N86-32999
- Virtual space and 2-dimensional effects in perspective displays p 441 N86-33005
- National Aeronautics and Space Administration. Flight Research Center, Edwards, Calif.**
- Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
- National Aeronautics and Space Administration. Goddard Space Flight Center, Greenbelt, Md.**
- Cutting head for ultrasonic lithotripsy [NASA-CASE-GSC-12944-1] p 126 N86-19885
- National Aeronautics and Space Administration. John F. Kennedy Space Center, Cocoa Beach, Fla.**
- Controlled ecological life support systems for space habitats p 98 A86-23235
- Effect of simulated weightlessness on exercise-induced anaerobic threshold p 250 A86-33756
- Cardiovascular responses of women to lower body negative pressure p 377 A86-41779
- Plan for CELSS test bed project p 149 N86-19915
- Plant growth chamber M design p 149 N86-19916
- Physical, anthropometrical, and body composition characteristics of workers at Kennedy Space Center [NASA-TM-83102] p 272 N86-25122
- National Aeronautics and Space Administration. Lyndon B. Johnson Space Center, Houston, Tex.**
- Cardiovascular deconditioning during space flight and the use of saline as a countermeasure to orthostatic intolerance p 8 A86-10257
- Space motion sickness preflight adaptation training Preliminary studies with prototype trainers [IAF PAPER 85-311] p 35 A86-15822
- Physiologic adaptation to space - Space adaptation syndrome [IAF PAPER 85-313] p 35 A86-15824

- The human cardiovascular system in the absence of gravity
[IAF PAPER 85-315] p 35 A86-15825
- Spacecraft life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension
[IAF PAPER 85-316] p 36 A86-15826
- Red blood cell decreases of microgravity
[IAF PAPER 85-324] p 36 A86-15829
- Endocrine correlates of susceptibility to motion sickness
Development of a zero-prebreathe spacesuit
p 59 A86-18834
- p 96 A86-19304
- An expert systems approach to automated fault management in a regenerative life support subsystem
[AIAA PAPER 86-0321] p 98 A86-19811
- Regulation of hematopoiesis in rats exposed to antiorthostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia'
Orbital flight test of the manned maneuvering unit
p 80 A86-20404
- p 98 A86-21068
- Human physiological adaptation to extended Space Flight and its implications for Space Station
[SAE PAPER 851311] p 110 A86-23502
- Physiological considerations for EVA in the Space Station era
[SAE PAPER 851313] p 111 A86-23504
- Your space suit and you - Significance of manloading in pressure suit design
[SAE PAPER 851334] p 137 A86-23523
- Development status of regenerable solid amine CO2 control systems
[SAE PAPER 851340] p 138 A86-23527
- Electrochemical CO2 concentration for the Space Station Program
[SAE PAPER 851341] p 138 A86-23528
- Initial development and performance evaluation of a process for formation of dense carbon by pyrolysis of methane
[SAE PAPER 851342] p 138 A86-23529
- Phase change water processing for Space Station
[SAE PAPER 851346] p 139 A86-23532
- Water quality monitor for recovered spacecraft water
[SAE PAPER 851347] p 139 A86-23533
- Performance and endurance testing of a prototype carbon dioxide and humidity control system for Space Shuttle extended mission capability
[SAE PAPER 851374] p 140 A86-23557
- Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness
p 113 A86-25656
- Immunological analyses of U.S. Space Shuttle crewmembers
Metabolic support for a lunar base
p 162 A86-29091
- p 191 A86-30166
- Implementing supercritical water oxidation technology in a lunar base environmental control/life support system
p 240 A86-30167
- Fluid and electrolyte control in simulated and actual spaceflight
Morphology of human embryonic kidney cells in culture after space flight
Space Station crew interface specifications and standards
[SAE PAPER 851801] p 270 A86-35433
- Astronaut crew performance - Recent space experience
[SAE PAPER 851802] p 264 A86-35434
- Space Station crew workload - Station operations and customer accommodations
[SAE PAPER 851803] p 270 A86-35435
- Flight training for Space Shuttle missions
p 427 A86-50283
- Endocrine and fluid metabolism in males and females of different ages after bedrest, acceleration and lower body negative pressure
[NASA-TM-58270] p 39 N86-13886
- Operational development of small plant growth systems
A method for screening of plant species for space use
p 149 N86-19917
- p 152 N86-19938
- Earth's early atmosphere as seen from carbon and nitrogen isotopic analysis of Archean sediments
p 304 N86-26883
- Evaluating space station applications of automation and robotics technologies from a human productivity point of view
p 409 N86-31412
- National Aeronautics and Space Administration, Langley Research Center, Hampton, Va.**
- Environmental Control and Life Support Systems technology options for Space Station application
[SAE PAPER 851376] p 140 A86-23559
- Utility of an emulation and simulation computer model for air revitalization system hardware design, development, and test
[SAE PAPER 851377] p 140 A86-23560
- Effects of digital altimetry on pilot workload
[SAE PAPER 841489] p 132 A86-26019
- Visual scanning behavior
Human productivity of Space Station
p 178 A86-28452
- p 268 A86-33813
- Space telerobotics - A few more hurdles
p 272 A86-37047
- On the biological hazard of galactic antinuclei
p 378 A86-43437
- Design for a goal-oriented telerobotic system
[AIAA PAPER 86-2090] p 429 A86-47440
- Automation and robotics for Space Station in the twenty-first century
[AIAA PAPER 86-2300] p 434 A86-49552
- Effects of digital altimetry on pilot workload
[NASA-TM-86424] p 42 N86-13892
- Mobile remote manipulator vehicle system
[NASA-CASE-LAR-13393-1] p 187 N86-21147
- Drop foot corrective device
[NASA-CASE-LAR-12259-2] p 188 N86-22112
- Baseline experiments in teleoperator control
[NASA-TP-2547] p 294 N86-26836
- Analytical techniques of pilot scanning behavior and their application
[NASA-TP-2525] p 292 N86-27920
- Space teleoperation research. American Nuclear Society Executive conference: Remote operations and robotics in the nuclear industry; remote maintenance in other hostile environments
[NASA-TM-89234] p 386 N86-29513
- National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio.**
- Mass loss of shuttle space suit orthofabric under simulated ionospheric atomic oxygen bombardment
[NASA-TM-87149] p 46 N86-13899
- National Aeronautics and Space Administration, Marshall Space Flight Center, Huntsville, Ala.**
- Space Station life sciences guidelines for nonhuman experiment accommodation
[SAE PAPER 851370] p 104 A86-23553
- Space Station life science research facility - The vivarium/laboratory
p 201 A86-30449
- Characterization of good teleoperators - What aptitudes, interests, and experience correlate with measures of teleoperator performance
p 268 A86-33828
- The human role in space: Technology, economics and optimization
p 272 A86-37037
- Diatoms on earth, comets, Europa and in interstellar space
p 410 A86-44354
- Growth evolution of the Space Station ECLSS
[AIAA PAPER 86-2313] p 407 A86-46943
- Reconfigurable work station for a video display unit and keyboard
[NASA-CASE-MFS-26009-1SB] p 188 N86-22114
- National Aeronautics and Space Administration, National Space Technology Labs., Bay Saint Louis, Miss.**
- Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide
p 156 A86-29089
- National Aerospace Lab., Amsterdam (Netherlands).**
- Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions
[NLR-MP-83025-U] p 72 N86-14895
- A model and experimental analysis of pilot decision making behavior for various automatic approach conditions
[NLR-TR-84037-U] p 292 N86-26835
- Control theoretic analysis of human operator mediated rendezvous and docking
[NLR-MP-85020-U] p 435 N86-32106
- Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques
[NLR-TR-84116-L-PT-1] p 435 N86-32107
- Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop
[NLR-TR-84116-L-PT-3] p 435 N86-32108
- Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development
[NLR-TR-84116-L-PT-4] p 435 N86-32109
- Control loops with human operators in space operations. Part 5: Executive summary
[NLR-TR-84116-L-PT-5] p 435 N86-32110
- Model analysis of remotely controlled rendezvous and docking with display prediction
p 441 N86-33003
- Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment
[NLR-TR-84116-L-PT-2] p 444 N86-33024
- National Aerospace Lab., Tokyo (Japan).**
- CELSS experiment model and design concept of gas recycle system
p 148 N86-19909
- Gas and water recycling system for IOC vivarium experiments
Water recycling system using thermopervaporation method
Electrodermal changes corresponding to the degree of discomfort induced by motion sickness
[NAL-TR-880] p 176 N86-22096
- National Aerospace Medical Centre, Soesterberg (Netherlands).**
- Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces
p 294 N86-26816
- Activities report on physical and psychological health of flying personnel
[ETN-86-97385] p 423 N86-32093
- Activities report on physical and psychological health of flying personnel
[ETN-86-97386] p 423 N86-32094
- National Biomedical Research Foundation, Washington, D. C.**
- New perspectives on bacterial ferredoxin evolution
p 2 A86-12001
- National Center for Health Services Research and Health Care Technology Assessment, Rockville, Md.**
- Cardiokymography
[PB86-133790] p 258 N86-25987
- National Council on Radiation Protection and Measurements, Bethesda, Md.**
- Studies concerned with basic radiation protection criteria and studies concerned with guidance and information
[AD-A158319] p 63 N86-14874
- National Inst. for Occupational Safety and Health, Cincinnati, Ohio.**
- Compendium of protective eyewear
[PB86-135779] p 273 N86-25126
- National Inst. for Rheumatism and Physiotherapy, Budapest (Hungary).**
- The influence of heliometeorologic factors on circulation and some vegetative functions
p 165 N86-21021
- National Inst. of Dental Research, Bethesda, Md.**
- Microgravity changes in heart structure and cyclic-AMP metabolism
p 203 A86-30465
- National Maritime Research Center, Kings Point, N. Y.**
- A simulation study of the effects of sleep deprivation, time of watch and length of time on watch on watchstanding effectiveness
[AD-A167729] p 424 N86-32956
- National Physical Lab., Teddington (England).**
- A survey of speech audiometry in the National Health Service
[NPL-AC-105] p 221 N86-23267
- National Research Council of Canada, Ottawa (Ontario).**
- Canadian medical experiments on Shuttle Flight 41-G
p 110 A86-22996
- Naval Aerospace Medical Inst., Pensacola, Fla.**
- Hypobaric training of flight personnel without compromising quality of life
p 401 N86-30327
- Naval Aerospace Medical Research Lab., Pensacola, Fla.**
- Sudden emesis following parabolic flight maneuvers
Implications for space motion sickness
p 250 A86-33759
- A comparison of dichotic listening task scoring methods
[AD-A159920] p 133 N86-18980
- Simple and choice reaction time in a secondary task under varied stimulus modality probabilities
[AD-A159698] p 135 N86-19896
- Visual capabilities related to fighter aircrew performance in the F-14 and adversary aircraft
p 400 N86-30320
- Vision test battery threshold and response time as predictors of air-to-air visual target acquisition in F-14 and adversary aircraft
p 400 N86-30321
- Relationship of cardiopulmonary fitness to flight performance in tactical aviation
p 401 N86-30326
- Growth and development of rhesus monkeys exposed to ELF (Extremely Low Frequency) electric and magnetic fields during the first 54 months of life
[AD-A168733] p 417 N86-32953
- A comparison of the specific absorption rate in a homogeneous man model and a man model containing realistic model bones
[AD-A168547] p 424 N86-32960
- Multitask performance: Predicting success in Naval Aviation primary flight training
[AD-A168246] p 428 N86-32972

Naval Air Development Center, Warminster, Pa.

The beginnings of airborne weightlessness research
[AD-A160575] p 115 N86-18966

Visual and spectroradiometric performance criteria for Night Vision Goggles (NVG) compatible aircraft interior lighting p 294 N86-26807

The application of diffraction optics techniques to laser eye protection p 284 N86-26821

The effect of spectrally selective filters on visual search performance
[AD-A165835] p 404 N86-30329

The development and evaluation of color systems for airborne applications: Fundamental visual, perceptual and display systems considerations
[AD-A168563] p 443 N86-33020

Naval Air Systems Command, Washington, D. C.

Inverse Faraday effect in hemoglobin detected by Raman spectroscopy: An example of magnetic resonance Raman activity
[AD-A159806] p 84 N86-17975

Naval Biodynamics Lab., New Orleans, La.

Automated Portable Test System (APTS) - A performance envelope assessment tool
[SAE PAPER 851775] p 263 A86-35427

Naval Coastal Systems Center, Panama City, Fla.

Design guidelines for carbon dioxide scrubbers, revision A
[AD-A160181] p 147 N86-18989

Elementary design guidelines for CO₂ scrubbing with LiOH, technical manual
[AD-A168850] p 444 N86-33022

Naval Health Research Center, San Diego, Calif.

Benzodiazepine activity: Daytime effects and the sleep EEG
[AD-A158702] p 63 N86-14879

A comparison of the effects of circuit weight training on men and women
[AD-A159419] p 69 N86-15910

Review of duodenal and gastric ulcer
[AD-A160919] p 117 N86-18977

Assessing the health risks of carrier landings in US Navy pilots
[AD-A160928] p 127 N86-19891

Mechanisms of bioenergetic homeostasis during exercise: A general model
[AD-A161678] p 176 N86-22098

Health and performance of antarctic winter-over personnel: A follow-up study
[AD-A161773] p 182 N86-22109

Changes in fitness and shipboard task performance following circuit weight training programs featuring continuous or interval running
[AD-A163110] p 225 N86-24206

L-tryptophan administered to chronic sleep-onset insomniacs: Late-appearing reduction of sleep latency
[AD-A163115] p 225 N86-24207

Naval Ocean Systems Center, San Diego, Calif.

The effects of Bis (tri-n-butyltin) oxide on three species of marine phytoplankton
[AD-A162115] p 212 N86-24188

Mechanism of electromagnetic energy effects on the nervous system: Voltage-clamp study
[AD-A164653] p 282 N86-26798

Naval Postgraduate School, Monterey, Calif.

Managing computer systems development: Understanding the human and technological imperatives
[AD-A158976] p 76 N86-15917

Operations research techniques for human factors engineers
[AD-A159384] p 99 N86-16904

Examination of retinal pattern threshold levels and their possible effect on computer access control mechanisms
[AD-A161213] p 128 N86-19895

The design of natural language interfaces
[AD-A162181] p 242 N86-24220

Human factors engineering and operability in the design of electronic warfare spaces aboard United States Naval combatants
[AD-A162251] p 243 N86-24222

Man-machine systems of the 1990 decade: Cognitive factors and human interface issues
[AD-A163865] p 273 N86-25123

Changes in Naval Aviation Basic Instrument flight training: An analysis
[AD-A164738] p 291 N86-26830

Naval Research Lab., Washington, D. C.

Advantages of the gas exchange approach to microbiological studies
[AD-A166887] p 393 N86-31207

Naval Ship Research and Development Center, Bethesda, Md.

The scientific/engineering workstation experiment: Preliminary results, conclusions and recommendations
[AD-A163059] p 386 N86-29510

Naval Submarine Medical Research Lab., Groton, Conn.

The effects of bimodal presentation of stimuli and noise on target detection
[AD-A160122] p 134 N86-18981

Multimodal versus unimodal information processing of words
[AD-A160517] p 134 N86-18984

Body weight changes before and after submarine patrols
[AD-A161144] p 127 N86-19893

The effects of color-coding in geosit displays. 1: Color as a redundant code
[AD-A161107] p 181 N86-22108

The effect of cold training and the wearing of gloves on manual performance in the cold: A comparison of pure ability and operational tasks
[AD-A163893] p 273 N86-25124

An evaluation of color sets for CRT displays
[AD-A163894] p 273 N86-25125

Calcium and vitamin D metabolism in submariners: Carbon dioxide, sunlight and absorption considerations
[AD-A166292] p 398 N86-30306

The effects of color-coding in GEOSIT (geographical situational) displays. 2: Redundant versus non-redundant color-coding
[AD-A166263] p 405 N86-30334

Navy Clothing and Textile Research Facility, Natick, Mass.

Refurbishing spray on aluminum enamel on proximity clothing
[AD-A159707] p 153 N86-19944

Navy Personnel Research and Development Center, San Diego, Calif.

A new hazard function estimator of performance time
[AD-A157843] p 42 N86-12971

Development of a computer-managed readiness assessment system
[AD-A162931] p 236 N86-24215

Nevada Univ., Reno.

Contributions to workload of rotational optical transformations
[NASA-CR-176542] p 171 N86-21106

Gas exchange characteristics of leaves as indicators of the basic limitations to the rate of photosynthesis
[DE86-009632] p 416 N86-32085

New Hampshire Univ., Durham.

The evolution of CELSS for lunar bases
p 239 A86-30164

Electrochemical control of pH in a hydroponic nutrient solution
p 150 N86-19918

Observations on gas exchange and element recycle within a gas-closed algal-mouse system
p 150 N86-19924

New Mexico State Univ., Las Cruces.

Cognitive network organization and cockpit automation
p 237 A86-29858

Bigness is in the eye of the beholder
p 233 A86-31820

A multiple-regression model of pilot performance in vertical and translational flight
[AD-A161364] p 188 N86-22115

New Mexico Univ., Albuquerque.

Ultrasensitive detection of chemical substances
[AD-A159996] p 108 N86-19825

New South Wales Univ., Kensington (Australia).

Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns
p 170 N86-21103

New York Blood Center, N.Y.

The production of Rho(D) negative erythrocytes
[AD-A160775] p 116 N86-18971

New York State Dept. of Health, Albany.

Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O
p 189 A86-28721

New York Univ., New York.

In vivo detection, localization and measurement of radionuclides in man: a detection system for the localization and measurement of small amounts of photon emitters
[DE85-017601] p 93 N86-16893

New York Univ. Medical Center.

Novel architectures for image processing based on computer simulation and psychophysical studies of human visual cortex
[AD-A166222] p 404 N86-30333

Nobeyama Solar Radio Observatory (Japan).

Recent observations of organic molecules in nearby cold, dark interstellar clouds
p 296 A86-38139

North Carolina State Univ., Raleigh.

Simulation model for plant growth in controlled environment systems
p 149 N86-19914

Nitrogen uptake and utilization by intact plants
p 153 N86-19941

North Carolina Univ., Chapel Hill.

Stochastic differential equations for neuronal behavior
[AD-A159099] p 69 N86-15908

Using Ashford's general model to aid in the understanding of a pesticide's neurotoxic effect through pesticide-drug mixture experiments
[PB86-130028] p 226 N86-24211

Application of portable microprocessor-based system for electrophysiological field testing of neurotoxicity
[PB86-145471] p 379 N86-28615

North Dakota State Univ., Fargo.

Application of the system identification technique to goal-directed saccades
[AD-A159102] p 69 N86-15909

Identification and quantification of the water-soluble components of JP-4 and a determination of their biological effects upon selected freshwater organisms
[AD-A160271] p 108 N86-18957

The role of plant disease in the development of controlled ecological life support systems
p 153 N86-19942

North Texas State Univ., Denton.

Interaction between Escherichia coli and lunar fines
p 30 N86-14088

Northeastern Univ., Boston, Mass.

Lymphocyte activation - regulatory substances
[AD-A162683] p 160 N86-22087

Northrop Corp., Hawthorne, Calif.

Maximum normalized acceleration as a flying qualities parameter
p 442 N86-33012

Northrop Services, Inc., Houston, Tex.

Regulation of hematopoiesis in rats exposed to antihypostatic hypokinetic/hypodynamia. II - Mechanisms of the 'anemia'
p 80 A86-20404

Northwestern Univ., Evanston, Ill.

Enhancing sensitivity to visual motion and enhancing visual sensitivity
[AD-A159800] p 40 N86-13889

Enhancing visual sensitivity
[AD-A158799] p 68 N86-15906

Head-spine structure modeling: Enhancements to secondary loading path model and validation of head-cervical spine model
[AD-A161425] p 172 N86-21112

Sensitivity to visual motion in statistically defined displays
[AD-A167291] p 405 N86-31217

Norwegian Defence Microbiological Lab., Oslo.

Enhancement of Pseudomonas aeruginosa virulence by hyperbaric atmosphere conditions
p 122 N86-19858

Norwegian Defence Research Establishment, Kjeller.

Chemically induced damage to the hippocampal formation
[NDRE/PUBL-86/1002] p 255 N86-25112

Norwegian Underwater Technology Center Ltd., Laksevaag.

Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions
p 122 N86-19861

Nova Technical, Inc., Tarzana, Calif.

An investigation of the use of steady-state evoked potentials for human performance and workload assessment and control
[AD-A166205] p 404 N86-30332

**Oak Ridge National Lab., Tenn.**

Positive genetic hazard predictions from short-term tests have proved false for results in mammalian spermatogonia with all environmental chemicals so far tested
[DE85-013640] p 6 N86-11833

Relationship between alkylation sites and induction of dominant lethals and heritable translocations in mice
[DE85-014309] p 7 N86-11835

Information from specific-locus mutants on the nature of induced and spontaneous mutations in the mouse
[DE85-014313] p 7 N86-11836

Improvement in wear performance of surgical Ti-6Al-4V alloy by ion implantation of nitrogen or carbon
[DE85-013986] p 18 N86-11849

Mechanical accessories for mobile teleoperators
[DE85-014310] p 23 N86-11855

Biomedical and Environmental Sciences Program publications 1984
[DE85-015070] p 28 N86-12953

Power and signal transmission for mobile teleoperated systems
[DE85-013994] p 45 N86-12975

Future directions in mobile teleoperation
[DE85-014308] p 46 N86-12976

Neutron effects in humans: Protection considerations
[DE85-015047] p 64 N86-14882

Freezing of living cells
[DE85-016297] p 55 N86-15862

Advanced servomanipulator development
[DE85-017720] p 100 N86-17989

Human-machine interfaces for teleoperators: An overview of research and development at the Oak Ridge National Laboratory. Consolidated Fuel Reprocessing Program [DE85-017713] p 100 N86-17990

Chemical characterization and toxicologic evaluation of airborne mixtures: Tumorigenicity studies of Diesel Fuel-2, Red Smoke Dye and Violet Smoke Dyes in the SENCAR Mouse Skin Tumorigenesis Bioassay System [AD-A159728] p 114 N86-18962

Biomedical and environmental sciences at Oak Ridge National Laboratory [DE86-001639] p 161 N86-22091

Radiation induction of cancer of the skin [DE86-002201] p 221 N86-23270

Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271

Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209

Human factors activities in teleoperator development at the Oak Ridge National Laboratory [DE86-005160] p 408 N86-30340

Office of Naval Research, Arlington, Va.
Psychological Sciences Division 1984 programs [AD-A156631] p 20 N86-10779

Office of Naval Research, London (England).
Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840

Biological sciences and bioelectromagnetics in Europe [AD-A159221] p 53 N86-14841

The 10th Meeting of the International Society for Neurochemistry held at Riva del Garda, Italy on 19-24 May 1985 [AD-A160668] p 171 N86-21110

Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794

Ohio State Univ., Columbus.
A review of critical in-flight events research methodology p 228 A86-29886

The structure and development of the starch sheath in pea epicytols p 196 A86-30414

On marching to two different drummers - Perceptual aspects of the difficulties p 426 A86-49870

The influence of tactual seat-motion cues on training and performance in a roll-axis compensatory tracking task setting p 22 N86-10784

Development and use of anucleated bacterial cells to assay the in vivo activity of pollutants [AD-A162727] p 160 N86-22089

Optical and event-duration variables affecting self-motion perception [AD-A161836] p 223 N86-24194

A decade of SETI observations p 308 N86-26905

The effects of expressivity and flight task on cockpit communication and resource management [NASA-CR-177036] p 383 N86-29505

Progression-regression effects in tracking repeated patterns p 439 N86-32996

Investigation of crew performance in a multi-vehicle supervisory control task p 440 N86-33001

Old Dominion Univ., Norfolk, Va.
The effects of simulator and aircraft motion on eye scan behavior p 128 A86-23709

Eye-scan behavior in a flight simulation task as a function of level of training p 260 A86-33794

Visual information transfer. Part 1: Assessment of specific information needs. Part 2: Parameters of appropriate instrument scanning behavior [NASA-CR-176277] p 21 N86-11850

Assessment of visuospatial abilities using complex cognitive tasks [AD-A158919] p 70 N86-14889

OPTRA, Inc., Peabody, Mass.
Rapid identification of micro-organisms [AD-A159945] p 107 N86-18952

Oregon Univ., Eugene.
Is the cerebellum involved in motor and perceptual timing: A case study [AD-A157452] p 16 N86-11842

Force and timing components of the motor program [AD-A157584] p 17 N86-11843

Cognitive science program: Dissociation of the central timekeeper and the peripheral implementation processes in repetitive movements [AD-A157542] p 21 N86-11852

Ottawa Univ. (Ontario).
Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins p 371 A86-40675

Studies of the electric field distribution in biological bodies. Experimental dosimetry at radiofrequencies [AD-A163156] p 249 N86-25976

P

Pacific Northwest Labs., Richland, Wash.
Approaches to quantitative expression of dose response [DE85-013498] p 15 N86-10772

Dose distribution and the relative biological effectiveness of internal alpha emitters [DE85-013041] p 17 N86-11845

Accidental exposure to americium [DE85-012794] p 39 N86-12965

Comparative analysis of biomass pyrolysis condensates [DE86-001773] p 159 N86-21102

Biological studies of swine exposed to 60-Hz electric fields. Volume 5: Hematology and serum chemistry [DE86-005362] p 411 N86-30344

Biological studies of swine exposed to 60-Hz electric fields. Volume 6: Immunology [DE86-005363] p 411 N86-30345

Physical interaction of humans and animals with power-frequency electric and magnetic fields [DE86-007734] p 402 N86-31215

Pan American World Services, Inc., Bay St. Louis, Miss.
Foliage plants for indoor removal of the primary combustion gases carbon monoxide and nitrogen dioxide p 156 A86-29089

Pattern Analysis and Recognition Corp., McLean, Va.
Human factors in rule-based systems [AD-A165309] p 295 N86-26840

Mental models and problem solving with a knowledge-based expert system [AD-A165398] p 295 N86-26843

Pennsylvania State Univ., Hershey.
Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427

Pennsylvania State Univ., University Park.
Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452

Microgravity associated changes in pituitary growth hormone (GH) cells prepared from rats flown on Space Lab 3 p 202 A86-30459

Adaptive motivation theory [AD-A157440] p 21 N86-11851

Incorporation of active elements into the articulated total body model [AD-A162518] p 177 N86-22101

Pennsylvania Univ., Philadelphia.
Strength modeling report [NASA-CR-171896] p 15 N86-10770

TEMPUS: Simulating personnel and tasks in a 3-D environment [NASA-CR-171901] p 22 N86-10785

Transport of arterial blood gases through human skin p 91 N86-16887

Determination of the lumped constant and the kinetic constants for deoxyglucose and fluorodeoxyglucose in man [DE86-000317] p 118 N86-18978

People Express Airlines, Inc., Newark, N.J.
Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899

Perceptronics, Inc., Woodland Hills, Calif.
Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168567] p 428 N86-32973

Operator alertness/workload assessment using stochastic model-based analysis of myoelectric signals [AD-A168568] p 429 N86-32974

Phytoresearch Research, Inc., College Station, Tex.
Tissue culture apparatus for flight experimentation p 201 A86-30444

Pittsburgh Univ., Pa.
Enzyme cofactor modified electrodes [AD-A165604] p 375 N86-28607

The importance of specialized cognitive function in the selection of military pilots [AD-A165889] p 404 N86-30330

Polish Academy of Sciences, Warsaw.
Exercise hyperthermia as a factor limiting physical performance - Temperature effect on muscle metabolism p 1 A86-10104

Polytechnic Inst. of New York, Brooklyn.
Further work on sodium montmorillonite as catalyst for the polymerization of activated amino acids p 301 N86-26868

Psycho-Linguistic Research Associates, Menlo Park, Calif.
Comparison of voice types for helicopter voice warning systems [SAE PAPER 841611] p 147 A86-26030

Selecting cockpit functions for speech I/O technology p 185 A86-28446

Speech variability effects on recognition accuracy associated with concurrent task performance by pilots p 237 A86-29860

Purdue Univ., Indianapolis, Ind.
Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats p 202 A86-30455

Purdue Univ., West Lafayette, Ind.
Normalized predictive deconvolution - A time series algorithm for modeling human operator dynamics p 44 A86-14238

On scaling performance operating characteristics - Caveat emptor p 179 A86-28866

Alerted monitors: Human operators aided by automated detectors [PB85-222750] p 47 N86-13906

Optimization of controlled environments for hydroponic production of leaf lettuce for human life support in CELSS p 152 N86-19936

Optimal cooperative control synthesis of active displays p 441 N86-33006

Modified superposition: A simple time series approach to closed-loop manual controller identification p 442 N86-33009

Closed-loop, pilot/vehicle analysis of the approach and landing task p 442 N86-33013

Q

Queens Univ., Belfast (Northern Ireland).
Effect of inactivity and passive stretch on protein turnover in phasic and postural rat muscles p 413 A86-47871

R

Red Cross Hospital, Barcelona (Spain).
Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864

Less bubble formation in women divers p 126 N86-19883

Rensselaer Polytechnic Inst., Troy, N.Y.
Photochemical reactions in interstellar grains photolysis of CO, NH₃, and H₂O p 189 A86-28721

Photolysis products of CO, NH₃ and H₂O and their significance to reactions on interstellar grains p 298 N86-26849

Research Inst. of National Defence, Haarsjærden (Sweden).
Lung rupture as a complication in free escape p 122 N86-19862

Research Inst. of National Defence, Stockholm (Sweden).
Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879

Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905

The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine [FOA-C-50021-H1] p 121 N86-19854

An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865

Report from a behavioral science study grip to Australia, 23 Aug. - 10 Sep. 1985 [FOA-C-50027-H3] p 235 N86-23280

Rapid measurement of individual stress reaction level: Development of the Emotional Reaction Questionnaire (ESRQ) [FOA-C-50034-H3] p 383 N86-29506

Anthropometry research program [FOA-C-50032-H2] p 386 N86-29511

Research Inst. of National Defence, Umea (Sweden).
Psychological problems associated with the wearing of respiratory protective devices: A review [FOA-C-40216-C2] p 101 N86-17995

Method for the determination of respiratory work in protective masks [FOA-C-40213-C2] p 380 N86-29500

Resources for the Future, Inc., Washington, D. C.
Ambient ozone and human health: An epidemiological analysis, volume 1 [PB85-245181] p 93 N86-16896

Executive summary: Ambient ozone and human health: An epidemiological analysis [PB86-114089] p 226 N86-24212

Ambient ozone and human health: An epidemiological analysis, volume 3 [PB86-114105] p 226 N86-24213

Retina Foundation, Boston, Mass.
Eye movements and spatial pattern vision [AD-A160408] p 115 N86-18963

- Rheinisch Westfaelische Technischer Ueberwachungs-Verein e.V., Essen (West Germany).**
The biological efficiency of dust emission: Determination based on the withering degree of exposed lichens p 169 N86-21047
- Rhode Island Univ., Kingston.**
Fiber optic pressure sensors in skin-friction measurements [NASA-CR-176294] p 16 N86-11838
- Rochester Inst. of Tech., N. Y.**
Speech analysis based on a model of the auditory system [AD-A167426] p 427 N86-32098
- Rockefeller Univ., New York.**
Biosynthetic porphyrins and the origin of photosynthesis p 306 N86-26894
- Rockwell International Corp., Chapel Hill, N.C.**
Factors influencing carboxyhemoglobin stability [AD-A165032] p 289 N86-27918
- Roswell Park Memorial Inst., Buffalo, N. Y.**
A comparative study of prebiotic and present day translational models p 303 N86-26877
- Royal Air Force Inst. of Aviation Medicine, Farnborough (England).**
Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- Royal Air Force Inst. of Pathology and Tropical Medicine, Aylesbury (England).**
A waterproof vent valve for immersion suits [REPT-515] p 99 N86-17988
- Royal Netherlands Aircraft Factories Fokker, Amsterdam.**
Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment [NLR-TR-84116-L-PT-2] p 444 N86-33024
- Royal Netherlands Aircraft Factories Fokker, Schiphol-Oost.**
Study on design techniques for robots (space applications). Volume 1, part A: Technical results [FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902
Study on design techniques for robots (space applications). Volume 1, part B: Technical results [FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903
Study on design techniques for robots (space applications). Volume 2: Technical appendices [FOK-TR-R-84-110-VOL-2] p 47 N86-13904
Study on design techniques for robots (space applications). Volume 3: Executive summary [FOK-TR-R-84-110-VOL-3] p 47 N86-13905
- Royal Netherlands Navy, The Hague.**
Effects of intermittent exposure to hyperoxia in operational diving p 123 N86-19868
- Royal Norwegian Navy, Haakonsværn.**
Alternatives to standard air tables p 125 N86-19880
- Ruhr Univ., Bochum (West Germany).**
Investigations of the reproductive physiology of the rainbow trout (*Salmo gairdneri* Richardson) p 388 N86-29521
- Rutgers - The State Univ., New Brunswick, N. J.**
Application of screw calculus to the evaluation of manipulator workspace [AD-P004947] p 75 N86-14946

S

- Saitama Univ., Urawa (Japan).**
An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879
- Salk Institute for Biological Studies, San Diego, Calif.**
Template-directed oligonucleotide ligation on hydroxylapatite p 393 A86-45960
Molecular replication p 302 N86-26874
Models of glycolysis: Glyceraldehyde as a source of energy and monomers for prebiotic condensation reactions p 302 N86-26876
- San Francisco State Univ., Calif.**
Stimulus specificity and individual stereotypy of autonomic responses to motion stressors [NASA-CR-176543] p 171 N86-21107
Adsorption and condensation of amino acids and nucleotides with soluble mineral salts p 301 N86-26869
- San Francisco Univ., Calif.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Structure and function of isozymes: Evolutionary aspects and role of oxygen in eucaryotic organisms [NASA-CR-176286] p 6 N86-11831

- San Jose State Univ., Calif.**
The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679
Inflight evaluation of four measures of pilot workload p 130 A86-23745
To speak or not to speak - A multiple resource perspective p 259 A86-33784
Clay energetics in chemical evolution p 301 N86-26867
- Sandia National Labs., Albuquerque, N. Mex.**
Making the human-machine interface responsive to many classes of users [DE86-003453] p 409 N86-31222
- Santa Clara Univ., Calif.**
Halobacterium denitrificans sp. nov., an extremely halophilic denitrifying bacterium p 374 A86-43438
Halobacterium denitrificans sp. nov. - An extremely halophilic denitrifying bacterium p 414 A86-49524
Cooperation of catalysts and templates p 301 N86-26871
- Saskatchewan Univ., Saskatoon.**
Planetary ecology; Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026
- School of Aerospace Medicine, Brooks AFB, Tex.**
Minimum pressure for a zero-prebreathe pressure suit [SAE PAPER 851315] p 137 A86-23505
Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity p 417 A86-47741
The relationship of intravascular bubbles to bends at altitude p 418 A86-47765
Proceedings of a workshop on Radiofrequency Radiation bioeffects held at Wachtberg-Werthhoven, West Germany on 11-13 September 1984 [AD-A157090] p 38 N86-12959
The effects of hypoxia induced by low atmospheric pressure on soft contact lens wear [AD-A158556] p 38 N86-12963
Interactive scenario computer model for dose rates to aircrews in flight through nuclear debris clouds [AD-A158741] p 40 N86-13888
Foodborne and waterborne disease outbreaks. A compilation and subjective profile [AD-A158536] p 63 N86-14876
Syllogistic reasoning tasks, a methodological review [AD-A159190] p 71 N86-14892
Potency of photoflash-produced retrograde amnesia in rats [AD-A159149] p 55 N86-15859
Night vision manual for the flight surgeon [AD-A159720] p 114 N86-18961
A small oxygen concentrator [AD-A163145] p 273 N86-25993
Eye protection against intense light sources p 284 N86-26818
The healthy motivation to fly: No psychiatric diagnosis [AD-A164944] p 291 N86-26832
Methodology for integration testing of aircrew clothing and equipment p 295 N86-26842
Soft contact lens wear during +G(2) acceleration [AD-A165013] p 289 N86-27915
US Air Force combat psychiatry [AD-A165011] p 292 N86-27921
Cardiovascular standards for selection and retention of high performance pilots in the USAF: Perspectives for the next decade p 399 N86-30313
Computer analysis of visual and vestibular oculomotor function in the medical selection of fighter aircrew members p 400 N86-30319
The startle reflex as a learning task: Apparatus and test parameters [AD-A167958] p 428 N86-32970
Effect of oxygen flow on passenger face mask performance [AD-A168832] p 443 N86-33021
- Science Applications International Corp., La Jolla, Calif.**
Japanese Technology Evaluation Program (JTECH): Biotechnology Panel [PB86-109386] p 161 N86-22092
- Scripps Institution of Oceanography, La Jolla, Calif.**
Microplankton species assemblages at the Scripps Pier from March to November 1983 during the 1982-1984 El Nino event p 207 A86-31833
- Sea-Space Research Co., Inc., Harvey, La.**
Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving [AD-A165797] p 380 N86-29499
- Search for Extraterrestrial Intelligence Inst., Los Altos, Calif.**
Observational exobiology p 298 N86-26850
Goldstone field test activities: Target search p 309 N86-26911

- Search Technology, Inc., Norcross, Ga.**
The effects of type of knowledge upon human problem solving in a process control task p 74 A86-17771
PLANT - An experimental task for the study of human problem solving in process control p 70 A86-17774
An experimental approach to validating a theory of human error in complex systems p 260 A86-33792
- Shape Technical Center, The Hague (Netherlands).**
Use of artificial intelligence and psychology in the analysis of command and control [STC-TM-749] p 427 N86-32095
The psychology of decision making p 427 N86-32096
Artificial intelligence and the Rule Oriented System Simulation (ROSS) language p 427 N86-32097
- Sloan-Kettering Inst. for Cancer Research, New York.**
Biomedical research with cyclotron produced radionuclides [DE86-000327] p 221 N86-23269
- Siotervaartziekenhuis, Amsterdam (Netherlands).**
Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872
- Smith-Kettlewell Inst. of Visual Sciences, San Francisco, Calif.**
The spatial and temporal parameters of velocity discrimination [AD-A158735] p 43 N86-13896
- Societe Nationale Industrielle Aerospatiale, Marignane (France).**
Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- Societe Nationale Industrielle Aerospatiale, Paris (France).**
Characterization of YAG lasers for ophthalmologic applications [SNIAS-852-430-107] p 93 N86-16894
- South Dakota Univ., Vermillion.**
Pilot usage of decoupled flight path and pitch controls p 236 A86-29854
- Southampton Univ. (England).**
A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays [ISVR-TR-133-PT-1] p 442 N86-33014
A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks [ISVR-TR-134] p 443 N86-33015
- Southwest Research Inst., San Antonio, Tex.**
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE85-011992] p 30 N86-13885
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-002587] p 209 N86-23221
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-003748] p 310 N86-27923
Effects of 60 Hz electric fields on operant and social stress behavior of nonhuman primates [DE86-005067] p 390 N86-29533
Effects of 60 Hz electric field on operant and social stress behaviors of nonhuman primates [DE85-016121] p 411 N86-30346
Effects of 60 Hz electric fields on operant and social stress behaviors of nonhuman primates [DE86-005807] p 411 N86-30347
- SRI International Corp., Menlo Park, Calif.**
Neurophysiological bases of event-related potentials [AD-A158997] p 71 N86-14890
Spatiotemporal characteristics of visual localization [AD-A166097] p 404 N86-30331
Specifications Physiological Monitoring System [NASA-CR-171926] p 408 N86-30339
- Stanford Univ., Calif.**
Small X-ray diffraction of immunoglobulin-membrane complexes [AD-A158252] p 29 N86-13882
Computational models of human vision with applications [NASA-CR-176413] p 67 N86-15898
Statistical inferences in cross-lagged panel studies [AD-A163892] p 265 N86-25120
Stanford Hardware Development Program p 309 N86-26910
Effects of simulated weightlessness on regional blood flow specifically during cardiovascular stress [NASA-CR-177117] p 379 N86-29495
Control of a free-flying robot manipulator system [NASA-CR-179717] p 443 N86-33016
- State Univ. of New York, Binghamton.**
Evaluation of the need for a large primate research facility in space [NASA-CR-179661] p 444 N86-32111
- State Univ. of New York, Brooklyn.**
Immunomodulation by proteins of bordetella pertussis [AD-A160078] p 107 N86-18953

State Univ. of New York, Buffalo.

A fundamental problem in determining functional residual capacity or residual volume p 281 A86-39099

State Univ. of New York, Stony Brook.

Phylogenetic origins of the plant mitochondrion based on a comparative analysis of 5S ribosomal RNA sequences p 2 A86-12002

Tissue culture apparatus for flight experimentation p 201 A86-30444

Stuttgart Univ. (West Germany).

A theoretical concept for state changes and shape changes in weightlessness p 387 N86-29516

Function-dependent plasticity in the nervous system p 389 N86-29528

Systems and Applied Sciences Corp., Anaheim, Calif.

New physical methods for biological aerosol detection [AD-A158218] p 29 N86-13881

Systems Research Labs., Inc., Dayton, Ohio.

Criteria for a state-of-the-art vision test system [AD-A157099] p 45 N86-12973

The effect of breathing elevated CO₂ gas mixtures on tracking performance, blood pressure, and subjective tolerance at 1Gz [AD-A165974] p 401 N86-31210

Systems Technology, Inc., Hawthorne, Calif.

Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667

Investigation of limb-sidestick dynamic interaction with roll control p 438 N86-32991

Manual control of unstable systems p 441 N86-33008

Comparison of the STI NIP tracking dynamics identification with the on-line Fourier analyzer DFA results including a time varying case p 442 N86-33010

Systems Technology, Inc., Mountain View, Calif.

Assessment of simulation fidelity using measurements of piloting technique in flight. II p 264 A86-35667

T**Tactical Air Command, Langley AFB, Va.**

Medical selection and physiological training of fighter pilots: A 1985 perspective and overview p 399 N86-30312

Technion - Israel Inst. of Tech., Haifa.

The psychophysics of workload - A second look at the relationship between subjective measures and performance p 260 A86-33804

A 24-hour structure of vigilance under prolonged sleep deprivation: Relationship with performance [AD-A167399] p 422 N86-32089

Technische Hogeschool, Delft (Netherlands).

The biomorphic model of the human pilot [VTH-LR-310] p 100 N86-17991

Technische Hogeschool, Eindhoven (Netherlands).

Implementation of models for the transient division system of spatio-temporal visual perception [ETN-86-97533] p 425 N86-32965

A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber [ETN-86-97540] p 426 N86-32966

Technische Univ., Munich (West Germany).

Application of a nonstationary energy budget model to determine thermal comfort p 164 N86-21017

Climatic cure on a practical level p 164 N86-21019

What in human biometeorology can contribute to assessment of the effects of hazardous substances on health? p 168 N86-21043

Air quality determination in health resorts p 169 N86-21046

Problems in city climate evaluation in human biometeorological terms p 169 N86-21050

Technology, Inc., Houston, Tex.

Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656

Technology, Inc., San Antonio, Tex.

Minimum pressure for a zero-prebreathe pressure suit [SAE PAPER 851315] p 137 A86-23505

Evaluation of 9.5 PSIA as a suit pressure for prolonged extravehicular activity p 417 A86-47741

The relationship of intravascular bubbles to bends at altitude p 418 A86-47765

Tel-Aviv Univ. (Israel).

Bimane derivatives as fluorescent probes for biological macromolecules [AD-A162725] p 160 N86-22088

Tennessee Univ., Knoxville.

Regulation of hematopoiesis in rats exposed to antithyroid hypokinetic/hypodynamia. II - Mechanisms of the 'anemia' p 80 A86-20404

Hematologic parameters of astrorats flown on SL-3 p 202 A86-30458

A general model for the homogeneous case of the continuous response [AD-A159345] p 73 N86-15914

Plausibility functions of Iowa vocabulary test items estimated by the simple sum procedure of the conditional P.D.F. Approach [AD-A160850] p 134 N86-18986

Production and characterization of antibodies to benzo(a)pyrene [DE86-002204] p 222 N86-23271

Fiberoptics immunofluorescence spectroscopy for chemical and biological monitoring [DE86-002239] p 225 N86-24209

Tennessee Valley Authority, Chattanooga.

Kinetics of biological ferrous iron oxidation [DE85-014616] p 4 N86-10736

Texas A&M Univ., College Station.

Analysis of nystagmus response to a pseudorandom velocity input p 402 N86-31426

Texas Technological Univ., Lubbock.

Role of carbonic anhydrase in bone - Partial inhibition of disuse atrophy of bone by parenteral acetazolamide p 374 A86-43448

Role of carbonic anhydrase in bone resorption induced by 1,25 dihydroxyvitamin D₃ in vitro p 375 A86-43449

Role of carbonic anhydrase in bone resorption induced by prostaglandin E₂ in vitro p 375 A86-43453

Role of carbonic anhydrase in bone - Plasma acetazolamide concentrations associated with inhibition of bone loss p 375 A86-43454

Texas Univ., Arlington.

Effects of atropine sulfate on aircrew performance [AD-A165063] p 290 N86-27919

Texas Univ., Austin.

Cockpit resource management - Exploring the attitude-performance linkage p 229 A86-29899

Immunocytochemical localization of calmodulin in pea root caps and plumules and its relevance to hypothesis on gravitropism p 197 A86-30419

Physico-chemical studies of radiation effects in cells [DE85-014681] p 83 N86-16878

Diver response to hot water loss at depths greater than 300 meters: Experimental observations and theoretical interpretation p 121 N86-19855

Texas Univ., Dallas.

Control of arachidonic acid release in chick muscle cultures p 198 A86-30429

The effect of impulse intensity and the number of impulses on hearing and cochlear pathology in the chinchilla [AD-A161230] p 109 N86-19827

A chinchilla restraint system [AD-A167408] p 416 N86-32084

Texas Univ., Galveston.

Flow cytometry analysis of hormone receptors on human peripheral blood mononuclear cells to identify stress-induced neuroendocrine effects p 403 N86-31428

Texas Univ., Houston.

Compatible atmospheres for a space suit, Space Station, and Shuttle based on physiological principles p 44 A86-14311

Growth and differentiation of mammalian embryonic tissues exposed to hypergravity in vivo and in vitro p 194 A86-30400

Cytogenetic analyses of peripheral lymphocytes subjected to simulated solar flare radiation p 412 N86-31431

Texas Univ. Health Science Center, Dallas.

Spacelab life sciences flight experiments - An integrated approach to the study of cardiovascular deconditioning and orthostatic hypotension [IAF PAPER 85-316] p 36 A86-15826

Texas Univ. Health Science Center, Houston.

Health effects of ambient ozone exposure in vigorously exercising adults [PB86-156940] p 258 N86-25989

Thermedica, Inc., Woburn, Mass.

Development of an ultrafast-curing wound dressing [AD-A162471] p 177 N86-22099

Tokyo Denki Univ. (Japan).

Effects of cation ions in nerve excitation p 37 N86-12377

Toronto Univ., Downsview (Ontario).

Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114

Toronto Univ. (Ontario).

An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807

A computer model of driver response [UTIAS-293] p 72 N86-15911

At least some errors are randomly generated (Freud was wrong) p 438 N86-32989

Hitts Law? A test of the relationship between information load and movement precision p 440 N86-32998

Tromsø Univ. (Norway).

Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions p 122 N86-19858

Tufts Univ., Medford, Mass.

The effects of syntactic complexity on the human-computer interaction p 271 A86-36172

Tulane Univ., New Orleans, La.

Automated Portable Test System (APTS) - A performance envelope assessment tool [SAE PAPER 851775] p 263 A86-35427

Tulsa Univ., Okla.

Teratogenic effects of microwave radiation [PB85-207462] p 7 N86-11837

Tuskegee Inst., Ala.

The effect of high energy (HZE) particle radiation (Ar-40) on aging parameters of mouse hippocampus and retina p 50 A86-17679

Reduction of the spermatogonial population in rat testes flown on Space Lab-3 p 203 A86-30466

U**Ulm Univ. (West Germany).**

Functional development of gravity receptors in insects and amphibians p 389 N86-29527

Program draft for a special field: Gravitational biology p 390 N86-29532

Uniformed Services Univ. of the Health Sciences, Bethesda, Md.

Plasma viscosity elevations with simulated weightlessness p 253 A86-36312

Universitaetspital, Zurich (Switzerland).

Weather sensitivity as discomfort p 165 N86-21025

Universities Space Research Association, Houston, Tex.

Endocrine correlates of susceptibility to motion sickness p 59 A86-18834

Arousal and stability - The effects of five new sympathomimetic drugs suggest a new principle for the prevention of space motion sickness p 113 A86-25656

University City Science Center, Philadelphia, Pa.

Morphology of human embryonic kidney cells in culture after space flight p 201 A86-30452

University Coll., Cardiff (Wales).

Diatoms on earth, comets, Europa and in interstellar space p 410 A86-44354

University of Southern California, Los Angeles.

The role of reabsorption in the spectral distribution of phytoplankton fluorescence emission p 50 A86-16924

Measurement and prediction of flow through a replica segment of a mildly atherosclerotic coronary artery of man p 374 A86-43440

Laser kinetic spectroscopy of unimolecular and bimolecular processes in the gas phase [AD-A166998] p 394 N86-31209

University of Southern Illinois, Carbondale.

Evolutionary significance of osmoregulatory mechanisms in cyanobacteria p 307 N86-26898

Utah State Univ., Logan.

Studies on maximum yield of wheat for the controlled environments of space p 152 N86-19934

Utah Univ., Salt Lake City.

Effects of N,N,N',N'-Ethylenediaminetetramethylene phosphonic acid and 1-Hydroxyethylidene-1,1-bisphosphonic acid on calcium absorption, plasma calcium, longitudinal bone growth, and bone histology in the growing rat p 374 A86-43444

The effects of prostaglandin E₂ in growing rats - Increased metaphyseal hard tissue and cortico-osteal bone formation p 375 A86-43450

Behavioral effects of microwave radiation absorption [PB86-113735] p 222 N86-23275

Defining reclaimed water potability requirements p 410 N86-31422

V**Vanderbilt Univ., Nashville, Tenn.**

Changes in skeletal muscle properties following hindlimb suspension p 198 A86-30428

Interaction of image characteristics of stereoscopic forms during depth perception [AD-A164895] p 291 N86-26831

Weightlessness simulation: Physiological changes in fast and slow muscle [NASA-CR-176945] p 380 N86-29498

Veterans Administration, New York.

Microgravity changes in heart structure and cyclic-AMP metabolism p 203 A86-30465

Veterans Administration Hospital, Richmond, Va.

Device for rapid quantification of human carotid baroreceptor-cardiac reflex responses p 162 A86-28125

Veterans Administration Hospital, San Diego, Calif.

Transient dehydration of lungs in tail-suspended rats
p 200 A86-30438

Nonlinear mechanisms in physiology and pathophysiology
Toward a dynamical theory of health and disease
p 422 A86-49636

Veterans Administration Hospital, San Francisco, Calif.

Bone loss during simulated weightlessness - Is it glucocorticoid mediated?
p 197 A86-30423

The temporal response of bone to unloading
[NASA-TM-89228]
p 397 N86-30303

Virginia Polytechnic Inst. and State Univ., Blacksburg.

Evaluation of 16 measures of mental workload using a simulated flight task emphasizing mediational activity
p 179 A86-28864

Virginia Univ., Charlottesville.

Judgments of natural and anomalous trajectories in the presence and absence of motion
p 69 A86-16922

Development of intuitive theories of motion - Curvilinear motion in the absence of external forces
p 426 A86-49521

Vreus Research Corp., Thousand Oaks, Calif.

Performance measurement guidelines for research
[AD-A159055]
p 71 N86-14891

W**Washington Univ., Seattle.**

Molecular mechanisms of mutagenesis determined by the recombinant DNA technology
[DE85-016353]
p 30 N86-13884

Effects of long-term low-level radiofrequency radiation exposure on rats. Volume 9: Summary
[AD-A159512]
p 53 N86-14842

The role of the oceans in the atmospheric cycle of carbonyl sulfide
p 277 N86-26796

Washington Univ., St. Louis, Mo.

Effect of rotopositioning on the growth and maturation of mandibular bone in immobilized Rhesus monkeys
p 106 A86-25659

Red light shifts the locus and rate of gravitropic curvature in etiolate pea epicotyls
p 196 A86-30413

Electron microprobe analyses of Ca, S, Mg and P distribution in incisors of Spacelab-3 rats
p 202 A86-30455

A psychophysiological mapping of cognitive processes
[AD-A158732]
p 43 N86-13895

Cellular effects of electromagnetic radiation
[AD-A158547]
p 63 N86-14878

Wisconsin Univ., Madison.

A maternal defect is responsible for growth failure in vitamin D-deficient rat pups
p 52 A86-18398

Vitamin D-deficient rats produce reduced quantities of a nutritionally adequate milk
p 52 A86-18399

1,25-dihydroxyvitamin D3 normalizes maternal food consumption and pup growth in rats
p 52 A86-18400

Regulation of bone mineral loss during lactation
p 82 A86-22713

Controlled environment life support system: Calcium-related leaf injuries on plants
[NASA-CR-176288]
p 6 N86-11829

Study of toxic and antigenic structures of botulinum neurotoxins
[AD-A156642]
p 29 N86-13880

Pulmonary adaptation to high altitude
[AD-A157694]
p 62 N86-14873

Utilization of potatoes in CELSS: Productivity and growing systems
p 152 N86-19935

Potato leaf explants as a spaceflight plant test system
p 153 N86-19939

Inexpert calibration of comprehension
[AD-A165701]
p 382 N86-28617

Controlled environment life support system: Growth studies with potatoes
[NASA-CR-177400]
p 434 N86-32101

Wisconsin Univ., Milwaukee.

Models of disuse - A comparison of hindlimb suspension and immobilization
p 391 A86-44196

Wistar Inst. of Anatomy and Biology, Philadelphia, Pa.

Nuclear lamins and peripheral nuclear antigens during fertilization and embryogenesis in mice and sea urchins
p 371 A86-40675

Worcester Polytechnic Inst., Mass.

The WPI space glove design project
p 383 A86-40522

WWDBw ABC-Schutz, Munster (West Germany).

Calculations on technical requirements for protection devices against a nuclear light flash
p 284 N86-26819

X**Xerox Palo Alto Research Center, Calif.**

Acquiring procedural skills from lesson sequences
[AD-A164580]
p 291 N86-26829

Y**Yale Univ., New Haven, Conn.**

Attention within auditory word perception
[AD-A162550]
p 182 N86-22111

Use of membrane vesicles as a simplified system for studying transport of auxin
[DE86-002264]
p 209 N86-23219

Components of verbal intelligence
[AD-A163359]
p 290 N86-26828

Yokohama National Univ. (Japan).

Utilization of membranes for H₂O recycle system
p 148 N86-19910

Z**Zentralanstalt fuer Meteorologie und Geodynamik,****Vienna (Austria).**

Objective investigations and subjective observations of sensitivity to weather
p 165 N86-21023

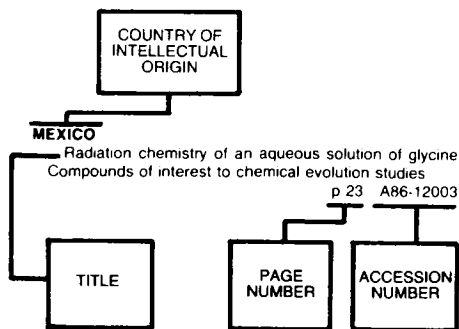
Weather and migraine
p 166 N86-21027

The Austrian biometeorological service
p 167 N86-21034

Environmental factors and infant mortality
p 168 N86-21041

Comparison between meteorological complex values and a model of man's energy budget
p 169 N86-21059

Typical Foreign Technology Index Listing



Listings in this index are arranged alphabetically by country of intellectual origin. The title of the document is used to provide a brief description of the subject matter. The page number and the accession number are included in each entry to assist the user in locating the citation in the abstract section.

A

ARGENTINA
Quantification of pilot fatigue - A new approach to a crucial problem p 376 A86-40231
Intraventricular conduction disturbances in flying personnel Right bundle branch block p 378 A86-41788

AUSTRALIA
Calcium antagonists in the prevention of motion sickness p 87 A86-20405
Dual hemispheric processing in a letter matching task p 131 A86-24325
The effects of the contrast, spatial frequency, and temporal frequency of a surrounding field upon the detection thresholds of gratings p 132 A86-26293
Suppression of visible persistence in apparent motion p 133 A86-26298
Prebiotic matter in interstellar molecules p 296 A86-38138
A graphic anthropometric aid for seating and workplace design [AD-A156988] p 23 N86-10788
Analysis techniques for continuous twenty four hour ambulatory blood pressure patterns p 170 N86-21103
A lightweight impermeable suit for chemical protection in warm conditions: A preliminary look at the concept [AD-A164687] p 295 N86-26839
Evaluation of water sterilizing tablets [AD-A165806] p 385 N86-28622

AUSTRIA
Circadian variation of volume and concentration of orthostatically shifted fluid p 215 A86-30445
Day course of blood and plasma density in relation to other hematological parameters p 215 A86-30446
Fluid and protein shifts after postural changes in humans p 421 A86-49523
Objective investigations and subjective observations of sensitivity to weather p 165 N86-21023
Weather and migraine p 166 N86-21027

The Austrian biometeorological service p 167 N86-21034
Environmental factors and infant mortality p 168 N86-21041
Human bioclimatic classification methods illustrated with examples of selected countries p 169 N86-21058
Comparison between meteorological complex values and a model of man's energy budget p 169 N86-21059

B

BAHRAIN
The personality and physique of undergraduate aviation majors p 382 A86-40571

BELGIUM
Plasma levels of renin, angiotensin II, and 6-ketoprostaglandin F1-alpha in endurance athletes p 8 A86-10111
Remarkable metabolic availability of oral glucose during long-duration exercise in humans p 216 A86-30684
On the occurrence and appearance of galactic life forms - A thermodynamic approach p 297 A86-38150
Treadmill spirometry in the selection and screening of high-performance combat aircraft pilots in the Belgian Air Force p 401 N86-30325

BRAZIL
A note on self-replicating information yielding the chemical origin of life p 48 A86-14774

BULGARIA
Disturbances in the night sleep structure and organization and their significance in the adaptive-recuperation processes p 217 A86-32875
Concerning barotrauma of the lungs-translation [AD-A165006] p 289 N86-27914

C

CANADA
Enhanced metabolic response to caffeine in exercise-trained human subjects p 7 A86-10106
Planetary ecology: Proceedings of the Sixth International Symposium on Environmental Biogeochemistry, Santa Fe, NM, October 10-14, 1983 p 50 A86-18026
Hypoxia-induced vasopressin release and coagulopathy in a normal subject p 60 A86-18844
Wearing contact lenses in Space Shuttle operations p 60 A86-18845
Canadian developments in aircrew chemical defence protection p 97 A86-19342
Defense strategies against hypoxia and hypothermia p 81 A86-22258
Canadian medical experiments on Shuttle Flight 41-G p 110 A86-22996
Skeletal muscle lactate release and glycolytic intermediates during hypercapnia p 155 A86-28124
Ship/rig personnel abandonment and helicopter crew/passenger immersion suits - The requirements in the North Atlantic p 187 A86-29100
Judgment training effectiveness and permanency p 228 A86-29888
Canadian automated pilot selection system p 231 A86-29908
Student pilot stress - An emotional barrier to efficient flight training p 231 A86-29912
Animal models of motion sickness - Are nonemetic species an appropriate choice? p 193 A86-30393
Energy balance in exercise-trained rats acclimated at two environmental temperatures p 206 A86-30685
An investigation of the 'von Restorff' phenomenon in post-test workload ratings p 261 A86-33807
Helicopter flight control with one hand p 269 A86-34923
Advanced manipulator system architectural requirements for Space Station p 269 A86-34957
Partial recovery of neutrophil functions during prolonged hypothermia in pigs p 246 A86-36220
Iron-silica crystallite nucleation by bacteria in a geothermal sediment p 247 A86-36368
Naloxone enhances motion sickness - Endorphins implicated p 395 A86-44088

The possible involvement of PGI2 in the PEEP-induced changes in cardiac output and blood pressure p 395 A86-44091
The development of two prototype facial protection systems for high performance aircrew helmets p 430 A86-47739
Tactical Life Support System (TLSS) aircrew integrated garment p 431 A86-47746
Effect of increased body clothing insulation on hand temperature in a cold environment [AD-A156597] p 22 N86-10786
A computer model of driver response [UTIAS-293] p 72 N86-15911
Investigation of the method to determine carboxyhaemoglobin in blood [AD-A161061] p 127 N86-19892
A review of the pilot backache problem in the CH113 Labrador helicopter [AD-A164011] p 256 N86-25113
Review of modified hemoglobin solutions for use as temporary blood substitutes [AD-A164210] p 256 N86-25114
Canadian forces approach to aircrew medical selection p 399 N86-30311

CHILE

Conservation of the secondary structure of protein during evolution and the role of the genetic code p 372 A86-41047

CHINA, PEOPLE'S REPUBLIC OF

Human hemodynamic change under high atmospheric pressure p 37 N86-12458
China report: Science and technology [JPRS-CST-85-019] p 39 N86-12966
Protection of eyes against laser damage studied p 39 N86-12967
Study of a meteorological prediction of acute myocardial infarction incidence p 166 N86-21030

CZECHOSLOVAKIA

Some problems in flight mechanics with respect to flight safety p 131 A86-23772
Meteorotropic changes of cardiac patients' blood pressure and pulse frequency during a complex bath cure p 166 N86-21031
Weather and subjective health complications in cardiac patients p 167 N86-21032

D

DENMARK

The uniqueness of archaebacteria p 50 A86-17808
An intron in the 23S ribosomal RNA gene of the archaebacterium *Desulfurococcus mobilis* p 80 A86-21588
Psychological recovery after incidents and accidents within aviation p 232 A86-29924
Excursion limits in shallow water heliox saturation diving p 125 N86-19877

E

ESTONIA

The effect of different regimens of running training on the physical work capacity and blood plasma lipids and lipoproteins in untrained male and female students p 89 A86-22537
Control errors: Psychological causes - An automated method of analysis p 270 A86-35460

F

FINLAND

Hand grip strength decrease related to hand skin temperature drop during six-hour ice cold water immersion p 86 A86-19348
Neuromagnetism Theory, techniques, and measurements p 217 A86-33459

FRANCE

Complete right branch blocking and the flight fitness of pilots p 31 A86-13567

- Positive pressure respiration, a means of protecting against +Gz accelerations - A theoretical approach p 31 A86-13568
- Mourning and traumatic neuroses - Clinical aspects and aeronautical incidents for one helicopter pilot p 40 A86-13569
- Intermediate collimation: Description - Goals - First results p 44 A86-13570
- Thermal stress imposed on pilots by NBC protective clothing p 44 A86-13571
- Nonhypoxic syncope at high altitude - The results of two observational trials in a hypobaric chamber p 31 A86-13572
- The bends at high altitude p 32 A86-13573
- Utilization of space stations in the field of life sciences [IAF PAPER 85-51] p 35 A86-15637
- Hermes ECLSS - Review of general requirements and application to the spaceplane definition [IAF PAPER 85-304] p 45 A86-15817
- The C23A system, an example of quantitative control of plant growth associated with a data base [SAE PAPER 851395] p 104 A86-23572
- Clinical and psychological surveillance of student pilots at the beginning of training p 111 A86-24501
- Clinical problems encountered by a squadron flight surgeon p 112 A86-24502
- Clinical problems posed by the medical surveillance of pilots exposed to high levels of acceleration p 112 A86-24503
- Ophthalmological problems linked to helicopter flight p 112 A86-24504
- A new test of the color vision of professionals p 112 A86-24505
- Recurrent serious otitis in a reconnaissance pilot - The consequences for his career p 112 A86-24506
- A cold thyroid nodule - Statistical data and aeronautical aptitude p 112 A86-24507
- Some psychological aspects of air sickness p 131 A86-24508
- Gastric and duodenal ulcers and the flight fitness of pilots p 113 A86-24509
- Mitral valve prolapse in a young person - An estimation of the risk of arrhythmia - The impact on the flight fitness of a pilot p 113 A86-24510
- Ischemic cardiopathology in pilots - The risk, the methods of detection and prevention p 113 A86-24511
- Mechanical solid vibrations p 113 A86-24512
- Head-up/head-down transition - Measurement of transition times p 186 A86-29092
- Volume regulating hormones p 214 A86-30384
- Expert computer aided decision in supervisory control p 241 A86-33188
- Time course of muscular blood metabolites during forearm rhythmic exercise in hypoxia p 252 A86-36222
- Flight fitness and a past myocardial infarction p 281 A86-39772
- A practical attitude toward ventricular repolarization abnormalities in flight crews p 282 A86-39773
- Normal or pathological coronary status - Reflections and practical experiences for expertise with flight personnel p 282 A86-39774
- Sleep in an aerospace environment p 282 A86-39775
- Positively supercoiled DNA in a virus-like particle of an archaeobacterium p 372 A86-40879
- Stimulating effect of space flight factors on Artemia cysts Comparison with irradiation by gamma rays p 373 A86-41787
- Circadian variations of systolic time intervals p 394 A86-44087
- Inhibitory effects of combined agonist and antagonist muscle vibration on H-reflex in man p 395 A86-44090
- Effect of physical training in humans on the response of isolated fat cells to epinephrine p 418 A86-47868
- Development of a hierarchical multiprocessor control for a polyarticulated mechanical structure used to study human operators subjected to vibrations p 433 A86-48553
- CNES of France researches remote control system for space p 75 N86-15444
- Characterization of YAG lasers for ophthalmologic applications [SNIAS-852-430-107] p 93 N86-16894
- Variations in state of vigilance during continuous operations at a command post [DRIC-T-7503] p 95 N86-16900
- Helicopter cockpit organization for night vision [SNIAS-852-210-103] p 101 N86-17996
- Comparison of bradycardia breath-hold on divers and nondivers: Its importance for the capacity visit of divers p 122 N86-19863
- The influence of individual factors in man on bubble formation in air diving decompression p 125 N86-19881
- Ultrasonic detection of circulating bubbles in ewes exposed to simulated dives deeper than 800 msw under isobaric conditions and with unchanged gas mixtures p 125 N86-19882
- The C23A system, an example of quantitative control of plant growth associated with a data base p 148 N86-19911
- Can plants grow in quasi-vacuum? p 152 N86-19931
- Wheat response to CO₂ enrichment: CO₂ exchanges transpiration and mineral uptakes p 152 N86-19932
- Radioprotection update [BLL-CE-TRANS-8223-(9022-09)] p 187 N86-21146
- Demonstration and role of chemoreception in the marine zooplankton [DRIC-T-7456] p 209 N86-23217
- Psychological selection of personnel for employment in the Antarctic [DRIC-T-7449] p 235 N86-23278
- Visual Protection and Enhancement [AGARD-CP-379] p 283 N86-26802
- Contact lenses for pilots and aircrew in the services p 284 N86-26815
- Search for chiral molecules and optical activity in extraterrestrial systems. The Cassini mission opportunity p 387 N86-28871
- The choice of seat back angle to improve acceleration tolerance [CEV-70-209] p 386 N86-29512
- Medical Selection and Physiological Training of Future Fighter Aircrew [AGARD-CP-396] p 398 N86-30309
- Selection and medical testing of Mirage 2000 pilots: Report of echocardiography p 399 N86-30314
- Continuous ECG monitoring of Mirage 2000 pilots (comparison with Mirage 3 and F1 pilots) p 399 N86-30315
- The use of ECG changes caused by acceleration as tolerance prediction factors p 399 N86-30316
- Sensitivity to color contrasts and the selection of navigator personnel p 400 N86-30318
- The vertebral column: Selection and aptitude of combat aircraft pilots of the future p 400 N86-30322
- Physical training of Mirage 2000 pilots p 401 N86-30324
- Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [ESA-TT-944] p 427 N86-32099
- G**
- GERMANY, FEDERAL REPUBLIC OF**
- Hierarchy of control models for temperature regulation p 22 A86-10158
- Biological parameters in Japanese quail genetically selected for resistance or sensitivity to an acute hypoxic survival p 2 A86-10256
- Serum levels of eleven steroid hormones following motion sickness p 8 A86-10259
- Could life have arisen in the primitive atmosphere? p 24 A86-12004
- Carbon isotope discrepancy between Precambrian stromatolites and their modern analogs - Inferences from hypersaline microbial mats of the Sinai Coast p 25 A86-14119
- Molecular theory of evolution: Outline of a physico-chemical theory of the origin of life p 76 A86-17623
- A rule-based model of human problem-solving behavior in dynamic environments p 70 A86-17772
- Thermophilic archaeobacteria occurring in submarine hydrothermal areas p 51 A86-18034
- BLSA, a European approach to CELSS [SAE PAPER 851391] p 141 A86-23569
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation [SAE PAPER 851397] p 104 A86-23574
- The life sciences on board of Spacelab D1 p 106 A86-24610
- Sensitivity to phase distortions in central and peripheral vision p 133 A86-26294
- "The causes of causes" - Determinants and background variables of human factor incidents and accidents p 233 A86-29930
- Interaction between controlling, planning, and fault managing in complex man-machine systems p 240 A86-33184
- Concepts for the life support subsystem in the EURECA Botany Facility [DGLR PAPER 85-126] p 245 A86-34573
- Space Station design criteria for long-term human habitation [DGLR PAPER 85-147] p 269 A86-35185
- Hemodynamic response to LBNP following 2 hours HDT (-6 deg) p 252 A86-36309
- Environmental control and life support systems p 406 A86-44534
- Evaluation of man-machine systems: Methods and problems; Symposium, November 14, 15, 1985, Cologne, West Germany, Reports [DGLR-BERICHT 85-04] p 432 A86-47766
- Evaluation of man-machine systems - Introduction and overview p 432 A86-47767
- Determination of the load and stress on a cockpit crew during flight using tasking networks and the SAINT simulation language p 432 A86-47770
- Application of the method of problem taxonomy to the simulation of human service reliability in the manual steering of aircraft [MBB-LKE-301/S/PUB/216] p 432 A86-47771
- Investigating the ocular fixation of targets as an anthropotechnical research method in man-machine systems p 433 A86-47772
- A basic concept for evaluating man-machine systems p 433 A86-47773
- Techniques of asking questions in the evaluation of man-machine systems p 433 A86-47774
- A measure of usability p 433 A86-47775
- Photoactive pigments in halobacteria from the Gavius Sabkha p 415 A86-49998
- Report on the research activities on whole-body vibrations. Human strain due to mechanical vibrations [ISBN-3-88383-107-7] p 15 N86-10773
- Extended analysis of the structure of error scores in psychological aptitude tests [DFVLR-FB-85-20] p 20 N86-10780
- Speed of work and error rate: Analyses of individual differences in a choice reaction series with a cognitive component [DFVLR-FB-85-21] p 20 N86-10781
- Investigations of the effects of gravity on Paramecium caudatum structure and behavior [DFVLR-FB-85-40] p 56 N86-15863
- On the effects of X irradiation on the Bacillus subtilis spores in a day and wet system [DFVLR-FB-85-44] p 56 N86-15864
- Experience and performance in video games and its influence on aptitude tests in aviation psychology [DFVLR-FB-85-43] p 73 N86-15915
- Instructions for flight crew members and flight crew training and examination guidelines of the West German Federal Board of Transport [REPT-1] p 95 N86-17985
- First German Spacelab missions, no. 6 [PR-6] p 118 N86-18979
- High pressure oxygen (OHP) induced increase of serum prolactin is not due to a dopamine (DA)-receptor blockade p 123 N86-19867
- Hygienic aspects of water supply for chamber sanitary facilities, changes of divers' bacterial mouth flora and effectiveness of ear prophylaxis in saturation dives p 124 N86-19874
- Wet chamber dives to test algorithms for electronic decompression meters p 125 N86-19878
- BLSA, a European approach to CELSS p 148 N86-19908
- Description of concept and first feasibility test results of a life support subsystem of the Botany Facility based on water reclamation p 149 N86-19912
- Neurophysiological activity and psychophysical effectiveness of environmental factors p 164 N86-21013
- The interface between atmosphere and organism p 164 N86-21014
- Man's thermal budget under various climates p 164 N86-21016
- Application of a nonstationary energy budget model to determine thermal comfort p 164 N86-21017
- Physical causes of air draft phenomena, new facts p 164 N86-21018
- Climatic cure on a practical level p 164 N86-21019
- Weather as a physical process and parameterization of the effects as a meteorological contribution for investigating the correlation between weather and man p 166 N86-21026
- Weather and asthma symptoms p 166 N86-21029
- Investigations of the possible influence of air electrical phenomena on dulling and ghost aching in amputated patients p 167 N86-21033
- Height-dependent reduction of airborne pollen and effects on children and teenagers affected by bronchial asthma p 167 N86-21036
- Effects of air pollution on man p 167 N86-21038
- Group diagnosis as risk assessment in environment hygiene p 167 N86-21039
- Immission and weather effects on children's airway illnesses in Berlin (1979-1982): Methodology and result summary p 168 N86-21040

- Airway infections related to city climate and local
immission load p 168 N86-21042
- What in human biometeorology can contribute to
assessment of the effects of hazardous substances on
health? p 168 N86-21043
- Immission and weather effects on children's airway
troubles in Berlin (1979-1982). Time series investigations:
Croup syndrome and asthmatic airway troubles
p 168 N86-21044
- Emission and weather effects on children's airway
troubles in Berlin (1979-1982). Comparison of two different
immissions: Loaded residential areas in West Berlin
polluted areas p 168 N86-21045
- Air quality determination in health resorts
p 169 N86-21046
- The biological efficiency of dust emission:
Determination based on the withering degree of exposed
lichens p 169 N86-21047
- Problems of city planning p 169 N86-21049
- Problems in city climate evaluation in human
biometeorological terms p 169 N86-21050
- Local climatic particularities and their importance for
recreation area (example, Saarland-lower Bliestal)
p 170 N86-21064
- Spatial distribution of heat and cold stress in the Federal
Republic of Germany p 170 N86-21065
- Study of biosample preservation, handling, and
observation facilities
[ESA-CR(P)-2126] p 213 N86-24191
- The effect of high frequency electromagnetic fields on
human beings (frequency range between 1 kHz and 1000
GHz) p 223 N86-24193
- Cockpit automation requirements derived from mission
functions data p 293 N86-26318
- Operational experiences with night vision goggles in
helicopter low-level flight at night p 293 N86-26805
- Particular problems of airworthiness from an
ophthalmological view p 283 N86-26812
- New glasses for presbyopic pilots
p 283 N86-26814
- Calculations on technical requirements for protection
devices against a nuclear light flash
p 284 N86-26819
- Applied biology and biotechnology, the program of the
Federal government, 1985-1988
[ETN-86-96938] p 386 N86-28626
- Ecobiological aspects in view of Titan
p 387 N86-28868
- Proceedings and program draft in Gravitational Biology
in the Federal Republic of Germany
[DFVLR-MITT-85-16] p 387 N86-29514
- The role of the DFVLR project management life sciences
in the space program of the Federal Republic of
Germany p 387 N86-29515
- A theoretical concept for state changes and shape
changes in weightlessness p 387 N86-29516
- Some remarks on gravitational biology
p 387 N86-29517
- Investigations of Paramecium cells analyzed under
microgravity conditions p 387 N86-29518
- The origin of the spicule skeleton of fresh water sponges
(Spongillides) p 388 N86-29519
- Limb regeneration in amphibians, a suitable model for
investigations of the effects of weightlessness as regards
evolution and modifications p 388 N86-29520
- Investigations of the reproductive physiology of the
rainbow trout (*Salmo gairdneri* Richardson)
p 388 N86-29521
- Changes in the morphological and molecular biological
processes during early embryo development in amphibians
under micro g conditions p 388 N86-29522
- Xiphophorus: A system to recognize radiation-induced
mutations and to study the effects of zero-gravity
environment on embryo development
p 388 N86-29523
- Hypoxic hypoxia as a stimulus of Erythropoiesis in vivo
and in vitro p 388 N86-29524
- A learning model as a basis for investigations of the
effects of gravity on the learning processes and memory
formulation p 389 N86-29525
- Long-term adaptation of the otolith organs
p 389 N86-29526
- Functional development of gravity receptors in insects
and amphibians p 389 N86-29527
- Function-dependent plasticity in the nervous system
p 389 N86-29528
- Morphology and development of the inner ear of
Anurans p 389 N86-29529
- Questions on the evolution of the developmental
program of the vertebrate inner ear under long term zero
g conditions p 389 N86-29530
- Long duration confinement of aquatic organisms in
weightlessness (aquaspace) p 389 N86-29531
- Program draft for a special field: Gravitational biology
p 390 N86-29532

- Influence of gravity on structure and behavior of
Paramecium caudatum
[ESA-TT-963] p 416 N86-32087
- Investigation of pilot behavior within the scope of a
training program for handling qualities rating in a ground
simulator
[DFVLR-MITT-86-01] p 429 N86-32975
- GERMANY, PEOPLES DEMOCRATIC REPUBLIC OF**
- The visual stress model - A psycho-physiological method
for the evaluation of operational reliability of pilots and
cosmonauts
[IAF PAPER 85-326] p 41 N86-15831
- On the importance of cooling in climatic therapy
p 165 N86-21020

H

HONG KONG

- Visual lobe area for single targets on a competing
homogeneous background p 234 A86-31821

I

INDIA

- Medical requirement for manned space programme
p 11 A86-12426
- Medical evaluation of cosmonauts - Physiological stress
testing p 11 A86-12427
- Medical evaluation of cosmonauts - Cardiovascular
assessment p 11 A86-12428
- Medical evaluation of cosmonauts - Assessment of
vestibular system p 11 A86-12429
- Medical evaluation of cosmonauts - 'Acceleration'
p 11 A86-12430
- Medical evaluation of cosmonauts - Psychological
testing p 19 A86-12431
- Dental evaluation of cosmonauts p 11 A86-12432
- Medical evaluation of cosmonauts - Biochemical
investigations p 11 A86-12433
- EEG studies in episodic unconsciousness, seizure
disorder and syncope p 12 A86-12434
- Airsickness among Indian Airlines passengers
p 12 A86-12435
- Vibration transmissibility in seated subjects
p 22 A86-12436
- Effect of exposure to heat, hypoxia, cold, acceleration,
and vibration stress on the total blood sulfhydryl groups
in human subjects p 33 A86-14319
- Orthostatic tolerance of normal Indians and those with
suspected abnormal cardiovascular reflex status
p 114 A86-25661
- Systolic time intervals in pilots and non-pilots during 70
deg head-up tilt p 250 A86-33757
- Medical problems of space flights p 251 A86-35285
- Training of cosmonauts and experience during space
flight p 263 A86-35286
- Medical evaluation of cosmonauts during space flight
and immediate pre and post flight periods
p 251 A86-35287
- Vectorcardiographic studies during Indo-Soviet joint
space project p 251 A86-35288
- Some aspects of yogic exercises during space flight
p 263 A86-35289
- Evaluation of precordial mapping before and after
submaximal exercise amongst normal and asymptomatic
subjects with non specific ST-T abnormalities
p 251 A86-35290
- Respiratory diseases - Aeromedical aspects including
disposal p 252 A86-35291
- Comparative study of acetazolamide and spironolactone
on regional blood distribution on exposure to acute
hypobaric hypoxia p 246 A86-35863
- ISRAEL**
- Heat acclimation - Cardiac performance of isolated rat
heart p 82 A86-22663
- Transdermal scopolamine - Human performance and
side effects p 163 A86-29094
- Systolic blood pressure in fighter pilots after 12-15 years
service p 250 A86-33762
- The psychophysics of workload - A second look at the
relationship between subjective measures and
performance p 260 A86-33804
- Central serous retinopathy (choroidopathy) in pilots
p 254 A86-36317
- The synthesis of primitive 'living' forms - Definitions,
goals, strategies and evolution synthesizers
p 372 A86-41045
- Low back pain in pilots p 395 A86-44092
- The significance of recurrent childhood respiratory
disorders in flight training applicants p 395 A86-44095
- Visual accommodation and virtual image displays -
Target detection and recognition p 406 A86-45015
- Enhanced detection in the aperture of focal attention
during simple discrimination tasks p 403 A86-45955

- Bimane derivatives as fluorescent probes for biological
macromolecules
[AD-A162725] p 160 N86-22088
- ITALY**
- Investigation on the chirality of electrons from Sr-90-Y-90
beta-decay and their asymmetrical interactions with D- and
L-alanines p 243 A86-33390
- Reduction of subjective redundancy in image signals:
Results obtained and research trends
[FUB-24-1984] p 64 N86-14884
- Elements of Radiation Protection
[ISS-L-84/7] p 288 N86-27908
- Biological effects of ionizing radiation
p 288 N86-27909
- Effects of radiation health p 288 N86-27910
- Operating radiation protection: Physical aspects
p 288 N86-27911
- Operating radiation protection: Medical aspects
p 288 N86-27912

J

JAPAN

- Investigation of Eustachian function in JASDF pilots
by new apparatus. I - On the pressural regulation of the
Eustachian tube in normal human p 32 A86-13941
- Cold water immersion test of prototype anti-exposure
suits for aircrews p 44 A86-13942
- Psychological states of student pilots in flight training
p 41 A86-13943
- Changes of flying skills during non-flight periods
p 41 A86-13944
- A study of the psychophysical measurement on
fluctuating sound by a stochastic approximation method
p 41 A86-14575
- Basic consideration on CELSS
[IAF PAPER 85-307] p 45 A86-15819
- Effect of fasting on hypoxia tolerance of mice in relation
to oxygen consumption and heart rate
p 52 A86-18840
- Cerebral thrombosis at altitude - Its pathogenesis and
the problems of prevention and treatment
p 87 A86-20410
- Effect of immobilization stress on body weight in rats
p 81 A86-22324
- Cardiorenal-endocrine responses to head-out immersion
at night p 91 A86-22666
- CELSS experiment model and design concept of gas
recycle system
[SAE PAPER 851393] p 141 A86-23570
- Utilization of membranes for H₂O recycle system
[SAE PAPER 851394] p 141 A86-23571
- Wet-oxidation waste management system for CELSS
[SAE PAPER 851398] p 141 A86-23575
- Sodium and potassium recycle in closed
ecosystem-space agriculture p 144 A86-25199
- On the pilot's behavior of detecting a system parameter
change p 145 A86-25229
- Photometric and photo acoustic measurement of the
absorbance of micro-organisms and its relation to the
micro-organism-grain hypothesis p 188 A86-26671
- The effects of circuit weight training and G experience
on +Gz tolerance p 161 A86-28098
- Changes in catecholamine excretion during physical and
mental workload p 161 A86-28099
- Effects of physiological and mental stress on crew
members in relatively long flight by C-1 jet transport
aircraft p 161 A86-28100
- Changes in glycolytic intermediates in rat erythrocytes
during exposure to simulated high altitude
p 156 A86-29097
- Modification of the resting oxygen consumption level
of biological body and its tissues, during prolonged
hypodynamics exposure p 194 A86-30396
- Multi-component characterization of the human
operator's control output p 241 A86-33186
- A hierarchical model of pilot's procedural behavior for
cockpit workload analysis p 263 A86-33983
- Mental fitness for duty and control of arousal state
[SAE PAPER 851778] p 263 A86-35429
- Cutaneous vascular responses to heat simulated at a
high altitude of 5,600 m p 252 A86-36219
- Recent observations of organic molecules in nearby
cold, dark interstellar clouds p 296 A86-38139
- What is the parameters for the prediction of seasickness
susceptibility? - On the point of view for
visual-vestibular-somatosensory interaction
p 377 A86-41645
- Detection of system failure by human operator. I - The
case of monitor p 403 A86-43535
- Review on secondary task technique for workload
assessment Some consideration of secondary task
paradigms and an assessment model
p 403 A86-43539

- Alteration of rat brain catecholamine levels under hypoxia p 391 A86-43540
- Biochemical responses of *Xenopus laevis* muscles to changes in environment. I. - Comparison to *Rana Catesbeiana* and exposure to gravic environment p 415 A86-50288
- Biochemical responses of *Xenopus laevis* muscles to changes in environment. II - Responses to gravity and pressure p 415 A86-50289
- Effects of -Gz centrifugal acceleration upon cardiac output of hamster p 415 A86-50290
- Effects of cation ions in nerve excitation p 37 N86-12377
- An appraisal of dive profiles in shellfish divers with reference to the risk of decompression sickness p 125 N86-19879
- Effect of low and high environmental temperatures on decompression sickness in the aging rat p 126 N86-19884
- CELSS experiment model and design concept of gas recycle system p 148 N86-19909
- Utilization of membranes for H₂O recycle system p 148 N86-19910
- Gas and water recycling system for IOC vivarium experiments p 150 N86-19920
- Water recycling system using thermopervaporation method p 150 N86-19921
- Electrodermal changes corresponding to the degree of discomfort induced by motion sickness [NAL-TR-880] p 176 N86-22096
- Studies on information processing mechanisms in the central visual system of the cat [EL-861] p 277 N86-27865
- Studies on visual information processing in retinal neurons [EL-859] p 288 N86-27906
- Studies on accurate measurements and analyses of human olfactory evoked potentials [EL-863] p 288 N86-27907

L

LATVIA

The regulatory mechanisms of blood supply in skeletal muscles p 207 A86-32524

LITHUANIA

Investigations of higher plants under weightlessness p 192 A86-30388

M

MEXICO

Radiation chemistry of an aqueous solution of glycine Compounds of interest to chemical evolution studies p 23 A86-12003

Radiation chemistry of a multicomponent aqueous system relevant to chemistry of cometary nuclei p 77 A86-17740

N

NETHERLANDS

Design techniques for robots - Space applications p 183 A86-28074

European Annual Conference on Human Decision Making and Manual Control, 4th, Zeist, Netherlands, May 28-30, 1984, Proceedings p 183 A86-28285

The role of the flight psychologist in the RNLAf in A/C accident investigation and prevention p 233 A86-29926

Infrared spectral identification of complex organic molecules in interstellar grains p 296 A86-38140

Panspermia - A modern astrophysical and biological approach p 296 A86-38142

Variability analysis of visually induced responses in the midst of noise [B8564052] p 16 N86-10774

Studies on human vehicle control [B8563352] p 19 N86-10775

Car driving as a supervisory control task [B8563351] p 19 N86-10776

Standardization of tasks: Approach planning [IZF-1984-19] p 20 N86-10782

Path error-neglection in straight lane driving [IZF-1984-32] p 20 N86-10783

The wearing comfort of the PVC: Combat back pack [IZF-1984-34] p 23 N86-10789

Study on design techniques for robots (space applications). Volume 1, part A: Technical results [FOK-TR-R-84-110-VOL-1-PT-A] p 46 N86-13902

Study on design techniques for robots (space applications). Volume 1, part B: Technical results [FOK-TR-R-84-110-VOL-1-PT-B] p 47 N86-13903

D-4

Study on design techniques for robots (space applications). Volume 2: Technical appendices [FOK-TR-R-84-110-VOL-2] p 47 N86-13904

Study on design techniques for robots (space applications). Volume 3: Executive summary [FOK-TR-R-84-110-VOL-3] p 47 N86-13905

Quantitative models describing the kinetics of tumor cell proliferation: A comparison to experimental data [CWI-AM-R8418] p 53 N86-14844

Theoretical and experimental analysis of pilot failure detection behavior during various automatic approach conditions [NLR-MP-83025-U] p 72 N86-14895

Report of the symposium on biological monitoring of exposure to metals and other inorganic compounds [MBL-1985-6] p 85 N86-17980

Photosimulation of target acquisition in the presence of smoke: A pilot study [IZF-1984-36] p 95 N86-17986

The biomorphic model of the human pilot [VTH-LR-310] p 100 N86-17991

Heat transfer in impermeable clothing: Sweat plays a role after all [IZF-1985-9] p 100 N86-17992

A Computer Aided Design (CAD) system as a tool for the ergonomist in developing man-machine systems [IZF-1985-10] p 100 N86-17993

Color on displays. Part 1: The psychophysical and physiological aspects [IZF-1985-11] p 100 N86-17994

Effects of intermittent exposure to hyperoxia in operational diving p 123 N86-19868

Early detection and treatment of avascular bone necrosis in divers p 124 N86-19872

On interacting populations that disperse to avoid crowding: The effect of a sedentary colony [REPT-4] p 181 N86-21145

Development, growth and time [CWI-CS-R8516] p 277 N86-26795

Individual parameters in thermoregulatory control; a review [IZF-1985-26] p 283 N86-26801

Dynamic behaviour of spherical and aspherical contact lenses exposed to +Gz-acceleration forces p 294 N86-26816

Driving performance the day after use of loperazolam, flunitrazepam and placebo [VK-83-04] p 290 N86-26826

The effects of the antidepressants oxaprotiline, mianserin, amitriptyline and doxepin upon actual driving performance [VK-83-05] p 290 N86-26827

Flurazepam HCL's residual (hangover) effects upon actual driving performance [VK-83-02] p 291 N86-26834

A model and experimental analysis of pilot decision making behavior for various automatic approach conditions [NLR-TR-84037-U] p 292 N86-26835

Systematic radiographic examination of the spine for selection of F-16 pilots: A preliminary report p 401 N86-30323

Activities report in perception research [IPO-19-1984] p 405 N86-30335

Cognitive aspects of command and control [IZF-1986-2] p 405 N86-30336

Attention tasks and their relation to aging and flight experience [IZF-1986-4] p 405 N86-30337

Activities report on physical and psychological health of flying personnel [ETN-86-97385] p 423 N86-32093

Activities report on physical and psychological health of flying personnel [ETN-86-97386] p 423 N86-32094

Use of artificial intelligence and psychology in the analysis of command and control [STC-TM-749] p 427 N86-32095

The psychology of decision making p 427 N86-32096

Artificial intelligence and the Rule Oriented System Simulation (ROSS) language p 427 N86-32097

Auditory versus visual selective-attention tasks [IZF-1985-19] p 427 N86-32100

Control theoretic analysis of human operator mediated rendezvous and docking [NLR-MP-85020-U] p 435 N86-32106

Control loops with human operators in space operations. Part 1: Human engineering analysis, synthesis and evaluation techniques [NLR-TR-84116-L-PT-1] p 435 N86-32107

Control loops with human operators in space operations. Part 3: Rendezvous and docking operations and model analysis of performance with human-in-the-loop [NLR-TR-84116-L-PT-3] p 435 N86-32108

Control loops with human operators in space operations. Part 4: Research requirements for human-in-the-loop space teleoperator development [NLR-TR-84116-L-PT-4] p 435 N86-32109

Control loops with human operators in space operations. Part 5: Executive summary [NLR-TR-84116-L-PT-5] p 435 N86-32110

Zopiclone's residual effect upon actual driving performance versus those of nitrazepam and flunitrazepam [VK-84-10] p 423 N86-32954

Implementation of models for the transient division system of spatio-temporal visual perception [ETN-86-97533] p 425 N86-32965

A model of the transient part of the spatio-temporal perception, containing a two-dimensional long fiber [ETN-86-97540] p 426 N86-32966

Control loops with human operators in space operations. Part 2: Robotics operations and manual control experiment [NLR-TR-84116-L-PT-2] p 444 N86-33024

NEW ZEALAND

Professional flightcrew human resource development Developing a Needs Assessment Programme p 232 A86-29915

NORWAY

Analyses of maximum cardiopulmonary performance during exposure to acute hypoxia at simulated altitude - Sea level to 5000 meters (760-404 mm Hg) p 60 A86-18839

The effect of water ingress on buoyancy and thermal quality of survival suits p 97 A86-19333

Proteinuria in fighter pilots after high +Gz exposure p 113 A86-25653

Diffuse pulmonary ossification and spontaneous pneumothorax in a pilot - A case report p 395 A86-44093

A study of human lymphocyte morphology from the peripheral circulation after hyperbaric exposure p 121 N86-19857

Enhancement of *Pseudomonas aeruginosa* virulence by hyperbaric atmosphere conditions p 122 N86-19858

Effects of dry and humidified breathing gas (air) at 37 C on pulmonary function in hyperbaric conditions p 122 N86-19861

Increased inotropi of the heart in normoxic hyperbaric atmosphere p 123 N86-19869

Psychological and physiological stress reactions among sports diver-students p 124 N86-19875

Alternatives to standard air tables p 125 N86-19880

Chemically induced damage to the hippocampal formation [NDRE/PUBL-86/1002] p 255 N86-25112

P

POLAND

Cosmological and anthropic principles, cosmic and planetary events, and the existence of life in the universe p 274 A86-36766

East Europe report: Science and technology [JPRS-ESA-85-031] p 57 N86-15893

Advances in radiobiological research: Hypoxic irradiation effects p 57 N86-15894

Tritium ingestion in rats p 58 N86-15895

The absorption of benzene through human skin [AD-A161157] p 127 N86-19894

Meteorotropic determinants of road collisions and accidents p 165 N86-21022

Application of meteorological and solar data in health resort climatology p 170 N86-21067

R

ROMANIA (RUMANIA)

Hypokinesia and space flight reflected on rats stomach p 200 A86-30442

S

SPAIN

Explaining the unexplained dysbaric sport diving accidents p 123 N86-19864

Less bubble formation in women divers p 126 N86-19883

SWEDEN

A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids p 104 A86-23997

Effects of gravity on the fluid balance and distribution in man p 214 A86-30383

- Epinephrine-induced changes in muscle carbohydrate metabolism during exercise in male subjects p 280 A86-39092
- Biological effects of millimeter waves on the mouse [FOA-C-50023-H1] p 83 N86-16879
- Operator environment in the nineties [FOA-A-50002-H2] p 99 N86-16905
- Psychological problems associated with the wearing of respiratory protective devices: A review [FOA-C-40216-C2] p 101 N86-17995
- The Eleventh Annual Meeting of the European Undersea Biomedical Society (EUBS) on Diving and Hyperbaric Medicine [FOA-C-50021-H1] p 121 N86-19854
- The effects of the insulation properties of different dry suit systems on the diver's heat balance and comfort during diving to 50 m p 121 N86-19856
- Lung volumes and dynamic compliance during immersion and oxygen breathing p 122 N86-19860
- Lung rupture as a complication in free escape p 122 N86-19862
- An attempt to counteract nitrogen narcosis by naloxone administration p 123 N86-19865
- Elevations of plasma endotoxin levels and lysosomal enzyme activities in divers during a simulated chamber dive to 300 msw p 123 N86-19866
- Oral changes in divers working with electrical equipment under water p 124 N86-19873
- Report from a behavioral science study grip to Australia, 23 Aug. - 10 Sep. 1985 [FOA-C-50027-H3] p 235 N86-23280
- Method for the determination of respiratory work in protective masks [FOA-C-40213-C2] p 380 N86-29500
- Rapid measurement of individual stress reaction level: Development of the Emotional Reaction Questionnaire (ESRQ) [FOA-C-50034-H3] p 383 N86-29506
- Anthropometry research program [FOA-C-50032-H2] p 386 N86-29511
- Assisted positive pressure breathing and modified anti-acceleration suit filling tested up to 9 G in a human centrifuge, Karolinska Institute [FOA-C-50038-H1] p 408 N86-30341
- SWITZERLAND**
- Human pilot parameter identification for a simulated air-to-ground target acquisition task p 18 A86-10157
- Vestibular and visual control on posture and locomotor equilibrium p 183 A86-27671
- Gravity sensing in animal cells p 192 A86-30389
- Physiological profile of world-class high-altitude climbers p 281 A86-39098
- G-induced loss of consciousness - Combat aircraft pilots head for trouble p 396 A86-44814
- Weather sensitivity as discomfort p 165 N86-21025

T

- TAIWAN**
- Further studies on the application of the compartmentalization/airlock concept to aircraft and spacecraft p 53 A86-18842
- Bacterial inactivation by means of ionizing radiation [DE86-901038] p 412 N86-30348
- TURKEY**
- A survey of aseptic bone necrosis in Turkish sponge divers, interim report p 124 N86-19871

U

- U.S.S.R.**
- Thermovisual indicators of brain reactions to visual stimuli p 9 A86-10695
- Neuronal reactions and evoked potentials in the subcortical brain structures in the process of visual recognition. I - Formulation of the problem and basic methods for its solution p 9 A86-10696
- Prestimulus EEG and evoked potentials in man during the recognition of a meaningful light stimulus p 9 A86-10697
- Characteristics of external respiration in inhabitants of the northeastern USSR p 9 A86-10698
- Indicators of external respiration in young athletes during adaptation to high environmental temperature p 9 A86-10699
- The effect of 24-hr sleep deprivation on the metabolism of biogenic amines p 9 A86-10700
- Adaptation of the human organism to the repeated short-term exposures to a hot environment p 10 A86-10701
- A study of functional asymmetry of paired organs in aircraft personnel p 10 A86-10750

- A differential evaluation of the mechanism of the effect of noise on the ear in relation to noise frequency characteristics (Clinical and experimental study) p 10 A86-11750
- Preliminary medical results of the 5-month flight onboard Salyut-7-Soyuz-T [IAF PAPER 84-184] p 10 A86-12362
- Periodisation and classification of adaptive reactions of man in prolonged space flights [IAF PAPER 84-185] p 10 A86-12363
- Water excretion and natriuretic function in the kidneys of rats adapted to cold p 3 A86-12520
- Catecholamine content of single brain nuclei in August rats following immobilization stress p 3 A86-12521
- Changes in the vascular functions of skeletal muscles due to acute hypothermia p 3 A86-12522
- Prediction of the functional state of the body during adaptation to high altitudes p 31 A86-13298
- Determination of vestibular asymmetry with application to aviation medicine p 31 A86-13299
- The use of reflex therapy in the prophylaxis and treatment of motion sickness p 31 A86-13300
- A handbook of radiation dosimetry and hygiene p 25 A86-13457
- The environment and the heart p 25 A86-13460
- Extremely thermophilic bacteria living at temperatures above 100 C p 25 A86-13648
- The oldest traces of life (according to papers presented at the 27th session of the International Geological Congress) p 47 A86-13974
- Proteins and RNA in the neuron-neuroglia system of n. raphe dorsalis neurons of the ground squirrel brain during hibernation p 26 A86-14593
- Heat sensitivity of the medial preoptic region of the hypothalamus during seasonal adaptation and acclimatization to high ambient temperature p 26 A86-14594
- Neck and oculomotor reflexes induced by electrical stimulation of the semicircular canal ampullae in the pigeon p 26 A86-14595
- Unsteady blood flow in humans under artificial conditions p 33 A86-15443
- Radiation-sickness mechanisms p 27 A86-15444
- Visual-contrast measurement - Measurement of the spatial transfer functions of the visual system p 27 A86-15467
- Molecular mechanisms of cell death induced by radiation p 27 A86-15474
- Electroencephalograms and the read-out of information in the visual cortex during image recognition p 33 A86-15512
- Blood circulation changes in the carotid arteries pool caused by antihypertension and antihypertensive hypokinesia p 27 A86-15513
- Hemodynamics during short-term application of lower body negative pressure p 33 A86-15514
- Typological analysis of central and peripheral hemodynamics during orthostasis in normal subjects and in patients with arterial hypertension p 33 A86-15515
- Types of work capacity and the frequency of the development of ischemic heart disease and hypertensive disease p 34 A86-15516
- Biophysical basis of the two-component analysis of biosignals of the pulsed filling of the blood vessels p 34 A86-15517
- Comparison between the antihypoxic effectiveness of drugs and pressure-chamber training p 34 A86-15518
- Leukocytic reactions caused by emotional stress p 34 A86-15519
- Comparative analysis of corticosteroid and catecholamine levels excreted in urine of persons with different occupations p 34 A86-15520
- Neurochemical basis of chemical thermoregulation and artificial hypobiosis p 27 A86-15521
- Prediction of human physical work capacity in high-temperature environments p 34 A86-15522
- Use of a linguistic test in the course of large-scale physiological selection of men for work in an adverse environment p 35 A86-15523
- The effect of high spatial frequencies on visual recognition processes p 41 A86-15524
- Neurochemical mechanisms of artificial hypobiosis and chemical thermoregulation p 27 A86-15525
- Artificial closed ecosystem 'man-plants' with a full regeneration of atmosphere, water and ration vegetable part [IAF PAPER 85-308] p 45 A86-15820
- The effect of kallikrein on the development of a general adaptation syndrome p 49 A86-16751
- The effect of auricular electric stimulation on myelopeptide production and early reactions of blood systems cell populations in the presence of immobilization stress p 49 A86-16752
- Hypoxic and hypercapnic sensitivity as a reflection of individual human reactivity p 58 A86-16753

- Some results of a study of the bioenergetics of rat muscle in weightlessness p 49 A86-16754
- The geroprotective activity of 2,6-dimethyl 3,5-diethoxycarbonyl 1,4-dihydropyridine p 49 A86-16783
- Modern concepts regarding some nontraditional neuroendocrine mechanisms of stress p 49 A86-16800
- System developed for psychological selection of AT controllers p 89 A86-17062
- Brain asymmetry in animals p 50 A86-17467
- Changes in the morphofunctional and cytochemical indices of blood leukocytes after exposure to low-intensity microwave radiation p 52 A86-18150
- Responses of cat red-nucleus neurons to auditory signals p 52 A86-18181
- Systems of efficient man-computer interaction p 74 A86-18730
- Muscle vibrations and man-machine system dynamics p 74 A86-18731
- Visual perception and memory: Information processes and neuron mechanisms p 52 A86-18744
- The effect of a weak variable ultralow-frequency magnetic field on the development of hypercoagulation syndrome in rats caused by restricted mobility p 79 A86-19300
- Changes in immunoreactivity during adaptation to intervals of hypoxic hypoxia p 80 A86-21451
- Mechanical resistance of erythrocytes and oxygen mass transport in hypoxic states due to different conditions p 88 A86-21452
- The diaphoretic reflex in a complex of methods for estimating operator efficiency p 88 A86-21453
- Changes in the hemostasis system of the animal organism due to granulocytopenia inhibition under reduced barometric pressure p 80 A86-21454
- The distinctive features of the energetic metabolism, glycolysis, and tissue respiration of the myocardium in rats having high and low resistance to hypoxia p 80 A86-21455
- Experimental validation of training regime and a monitoring method connected with accelerated adaptation to heat p 88 A86-22524
- Investigation of the functional condition of pilots in the case of oxygen breathing under excess pressure p 88 A86-22525
- Individual and typological functional properties of the sympathoadrenal system as a prognostic index of the functional state of an organism in complex environmental conditions p 88 A86-22532
- Disturbance of the multiperiodic synchronization of the heart-beat and respiratory rhythms after transmeridian flights through three time zones p 88 A86-22533
- The risk of arterial hypertension and the features of functional brain asymmetry in workers employed in regularly repeated expedition-type work p 88 A86-22534
- Changes in the heart rate and in the cerebral vascular tonus affected by alternating physical and mental loads p 89 A86-22535
- The effect of prolonged physical work at the levels of submaximal and extreme intensity upon the mass transfer and utilization of oxygen p 89 A86-22536
- Heat adaptation during training by graded hyperthermia p 89 A86-22538
- The dynamics of the human estimation of image size and its neurophysiological correlates p 89 A86-22539
- Cytochemical studies of blood lymphocytes in the diagnosis and forecasting of changes in the functional status of athletes p 89 A86-22540
- Thermoregulation in man under thermal stress p 89 A86-22541
- Correlation between the arterial blood pressure, the pulmonary artery pressure, and central venous pressure p 90 A86-22542
- Changes in the blood electric conductivity caused by body immersion p 90 A86-22543
- Thermoregulatory reactions to chilling in ice-cold water in fans of winter swimming p 90 A86-22544
- The dependence of thromboelastographic indices in healthy subjects on geomagnetic-field conditions p 90 A86-22545
- The effect of enkephalins on metabolic parameters of rats in the presence of acute experimental blood loss p 81 A86-22546
- Microcirculatory changes in rats with burn shock following adaptation to high-altitude hypoxia p 81 A86-22547
- Increased resistance of the brain to hypoxia due to a combination of lithium hydroxybutyrate and indomethacine p 81 A86-22548
- The electrokinetic properties of cell nuclei in the human buccal epithelium in conditions of motion sickness and hypoxia p 90 A86-22549
- Calculation method for determining energy expenditures for operators p 90 A86-22567

- Possible effect of hyperlipemia on the development and course of atherosclerosis in flight personnel p 90 A86-22568
- Hematological criteria of the heat adaptation of seamen p 90 A86-22569
- Resistance, exchange and capacitance functions of skeletal muscle vessels in the presence of acute hypoxic hypoxia p 81 A86-22593
- Changes in the function of skeletal muscle vessels due to the cardiogenic depressor reflex p 81 A86-22594
- The effect of short term hypoxia on body temperature and lactic acid in blood p 81 A86-22595
- Morphological changes in some internal organs of guinea pigs due to the effect of a constant electromagnetic field p 103 A86-23490
- Mechanism of noradrenaline effect on the skin thermoreceptors p 103 A86-23491
- Effect of hyperoxic gas mixtures on oxygen mass transfer through the hematoepithelial barrier p 103 A86-23492
- Interaction of the thermoreceptor and vestibular signals in the regulation of the activity of flexor and extensor motor nuclei during cold tremors p 103 A86-23493
- Medical control of the aircrew during a retraining process p 110 A86-23494
- Methods of regulating the adaptation and resistance processes in navy personnel p 110 A86-23495
- Mathematical models of the effect of gravitation on lung functions p 111 A86-24135
- Metabolic aspects of the problem of stress in space flight p 105 A86-24136
- Ionizing radiation and blood vessels p 105 A86-24144
- Neurons as detectors of errors in the subcortical structures of the human brain p 111 A86-24307
- How does skeletal muscle effectively function both in the case of posture maintenance and twitch movements? p 105 A86-24308
- Antistress effect of 1-chlormethylsilitrane p 105 A86-24309
- The tryptophanyl-tRNA synthetases from eucaryotes, procaryotes, and archeobacteria have a common antigenic determinant p 105 A86-24323
- Hypoglycemic activity of a cyclic structural analog of delta-sleep-inducing peptide p 105 A86-24368
- Postirradiation disorders of peripheral-nerve regeneration and the role of free-radical oxidation products in the appearance of these disorders p 105 A86-24422
- Mechanism of circulatory disorders in animals subjected to high-dose irradiation p 106 A86-24423
- Evaluation of radiation-induced damage in the erythrocyte membranes of rats and dogs according to changes in the erythrocyte sedimentation behavior p 106 A86-24424
- Effect of nonionizing microwave radiation on the autoimmune reactions and antigenic structure of serum proteins p 106 A86-24425
- Modeling of perception and decision-making processes p 183 A86-27094
- Effect of cosmoheliogeophysical factors on bacterial agglutination in vitro p 155 A86-27473
- Interaction between the otolithic organ and the semicircular canals of the vestibular apparatus in the system of spatial angular stabilization in humans p 161 A86-27474
- Effect of low-power millimeter-range monochromatic electromagnetic radiation on biological processes p 155 A86-27475
- A model for the formation of the structure of the external electric field of humans p 183 A86-27500
- Effect of weightlessness on the development of neurosecretory structures of the hypothalamo-hypophyseal system of the rat brain (Electron-microscope study) p 157 A86-29174
- Electrical activity of cerebellum in the wakefulness-sleep cycle p 157 A86-29255
- Calmodulin, a second messenger - History of investigation and physiological importance p 157 A86-29256
- Mechanisms of calcium permeability changes in the sarcolemma of vascular smooth-muscle cells during hypoxia p 157 A86-29257
- The influence of the initial value of a parameter on its change under the action of external factors p 157 A86-29275
- The state of man's organism under conditions of elevated atmospheric carbon dioxide p 163 A86-29306
- Comparative analysis of hypo- and hyper-gravity effects on prenatal development of mammals p 191 A86-30377
- Cardiorespiratory responses to lower body negative pressure and tilt tests after exposure to simulated weightlessness p 215 A86-30387
- The effects of real and simulated microgravity on vestibulo-oculomotor interaction p 193 A86-30390
- Thermoencephalography p 206 A86-30892
- Complex approach to the study of adaptive systemic reactions and functional states in man. I - The time factor in the formation of subcomplexes of systemic physiological indexes of functional state dynamics, and the instrumentation used in the study p 216 A86-30893
- Neuronal responses and the evoked potentials in subcortical structures of the human brain during visual recognition. II - The effect of stimuli relevance on the evoked neuronal responses p 216 A86-30894
- The effect of intense mental work under stress on cardiac activity, hemodynamics, and brain circulation p 216 A86-30895
- The role of hormonal changes in the development of motion sickness in man p 216 A86-30896
- Hypobiosis and functional resistance to cold p 206 A86-30897
- The alleviating effect of arbitrary movements on the vestibulomotor p 216 A86-30898
- Dynamics of the salivary electrolyte composition and renal excretory function during human adaptation to an altered gaseous environment p 216 A86-30899
- Problems in medical biorythmology p 206 A86-31371
- Mechanisms of the radiation protection effect and indication of the efficiency of radioprotectors p 207 A86-31375
- The methodology and techniques used in analyses of operator activity p 234 A86-32523
- Activation of cholesterologenesis under the effect of ionizing radiation on a living body p 207 A86-32697
- Investigation of mechanisms of the radioprotective effect of agonists of catecholamine receptors - Involvement of both subtypes of alpha-adrenoreceptors in the radioprotective effect p 208 A86-32698
- Studies of radioprotective properties of adeturon and polyanion, applied separately and in combination p 208 A86-32699
- Role of dopaminergic systems of neostriatum during the activity of the central nervous system in man and animals p 208 A86-33070
- Corticoreticular interactions in the mechanisms of reflexotherapy p 208 A86-33071
- The theoretical principles of adaptation p 208 A86-33072
- Blood transport of oxygen (The role of erythrocytes) p 208 A86-33073
- Analysis of the functional structure of thermogenesis on the basis of pharmacological tests p 208 A86-33074
- Electronic displays p 241 A86-33322
- Information display complexes p 241 A86-33324
- A search for interstellar glycine p 274 A86-33668
- Simulation of thermal polycondensation processes of amino acids during the migration of their aqueous solutions in the earth's lithosphere p 274 A86-34489
- Synchronization of heart contractions and respiration during thermoregulatory polyphnea in dogs p 245 A86-34490
- Prospects for using millimeter-band electromagnetic radiation as an efficient way of obtaining information on specific processes in living organisms p 246 A86-35088
- Antioxidants as antiarrhythmic remedies p 246 A86-35938
- Changes in the contractile and electrical activities of the rat myocardium under the effect of verapamil under insufficient oxygenation p 246 A86-35939
- Impulse activity of the brain stem neurons related to the cardiac and respiratory rhythms p 246 A86-35940
- Gamma-aminobutyric acid and bulbar mechanisms of hemodynamic regulation p 246 A86-35941
- The effect of electromagnetic radiation in the decimeter wavelength range on the neuronal calcium current in mollusks p 247 A86-36494
- A study of the effect of ultrasound on the antigenic activity of human erythrocytes p 254 A86-36495
- A model of the system controlling involuntary eye movements p 247 A86-36496
- The rhythms of paramagnetic-center concentration in mouse liver and a mathematical model of synchronized autooscillations p 247 A86-36497
- The effect of external factors on the reactions modeling biological processes (Piccardi test) p 247 A86-36498
- Hygienic assessment of the electromagnetic radiation levels generated by radar installations p 271 A86-36499
- Controlling of pilot work capacity by psychosomatic self-regulation techniques p 265 A86-36500
- Heart and respiration rates during a mental task performed with varying degrees of success p 254 A86-36526
- An informational assessment of changes in the physiological characteristics of an operator under different work regimens p 271 A86-36527
- The mechanisms of muscle activity regulation in humans depending on biorythm type p 254 A86-36528
- Seasonal dynamics of circadian rhythms of oxygen consumption and heat production in youths in Siberian conditions p 254 A86-36529
- The dynamics of systemic functional organization during adaptation to work in extreme environments p 254 A86-36530
- Evaluating the functional status of operators using indices of mental work capacity p 254 A86-36531
- Substantiation of physiological criteria for assessing the functional status of the human body in high-temperature environments p 255 A86-36532
- Manganese metabolism in healthy humans during different times of the year p 255 A86-36533
- Dynamics of the ultraslow bioelectric brain activity during the performance of certain parts of operational activity p 255 A86-36534
- Human adaptation to antagonistic environmental factors p 255 A86-36535
- Method for the quantitative determination of the parasympathetic regulation of cardiac activity in operators working in sealed chambers p 271 A86-36536
- Visual-search efficiency p 271 A86-36695
- Designing the conditions of life and work of cosmonauts (2nd revised and enlarged edition) p 290 A86-38984
- Cosmonaut training p 293 A86-38988
- Cyclic guanosine-3',5'-monophosphate and cyclic guanosine-3',5'-monophosphate in the blood plasma of mice injected with chemicals of different radioprotective efficiency p 276 A86-39718
- Changes in the carbohydrate energy metabolism in the rat brain under laser radiation p 276 A86-39719
- An anaerobic shift in energy metabolism in the mouse brain during recovery from acute radiation sickness p 276 A86-39720
- The mechanisms of the effect of nonionizing radiation on an organism's sensory systems p 276 A86-39721
- The effect of radiation on the concentration and metabolism of dopamine in the rat brain p 276 A86-39722
- Circulation and oxygen tension in the brain of wakeful rabbits in conditions leading to motion sickness p 373 A86-43422
- Hemodynamic correlates of immobilization stress in rats p 373 A86-43423
- Development of responses to noradrenalin injection in control and cold-adapted rats p 373 A86-43424
- Phases of muscular thermogenesis under experimental hyperthyrosis p 373 A86-43425
- Digestive system rhythms and the body's biological clock p 391 A86-43676
- The role of gravity in producing digestive system changes p 391 A86-43677
- The photobiological aspects of radiation damage in cells p 392 A86-44295
- Theoretical principles underlying the evaluation, control, and correction of the impact of emotions on cosmonaut activity p 403 A86-44601
- Experimental estimate of the parameters of a stochastic model of a human operator sensor system p 407 A86-45117
- The effects of cerebral hypoxia and hyperventilatory hypocapnia on the epileptiform activity in the cerebral cortex of cats p 392 A86-45318
- The suppressive effect of carbon dioxide on the activation of cold receptors in the nasal cavity of cats p 392 A86-45319
- Correlations between the levels of cerebral blood flow and cerebrovascular reactivity and the functional state of brain tissue p 392 A86-45320
- Changes in pericardial microcirculation in dogs during adaptation to static muscle loads p 392 A86-45321
- The contractile function and the energy metabolism of the myocardium under emotional stress and during adaptation of animals to short stress effects p 392 A86-45322
- The effect of hypoxia on the dynamics of the peripheral lymph flow p 393 A86-45323
- The content of lactic acid in the blood and erythropoiesis during hypoxia p 393 A86-45324
- The effect of high temperature on the heat exchange and the nutritional status of pilots p 397 A86-45325
- Radiofrequencies and microwaves - Radiation safety of the operator p 397 A86-46270
- The effect of noradrenaline on oxidation metabolism in cold-adapted golden hamsters p 413 A86-49155
- Spectral-correlation characteristics of EEG in the course of short-term memory tests. I - A study of spectral-correlation parameters of the potentials in the human neocortex during correct short-term memorizing p 419 A86-49263
- Spatial organization of components of the visual evoked potentials and the sensorimotor reaction efficiency p 419 A86-49264

- The use of cardiac-rhythm statistical characteristics in evaluating mental work capacity p 420 A86-48265
Possibility of optimizing respiratory activity by means of biocontrol p 420 A86-49266
Changes in immunity under stress p 420 A86-49267
A quick method for evaluating operators' work capacity p 420 A86-49268
Seasonal and circadian rhythms in androgen excretion in the extremely continental climate of Trans-Baikal and the BAM region among groups of local nonnative population p 420 A86-49269
The use of a constitutional approach in the evaluation of health status p 420 A86-49270
Functional state of the pancreas under conditions of prolonged bed rest p 421 A86-49271
The frequency of sister chromatid exchanges in blood cells under prolonged hypokinesia p 421 A86-49272
EEG correlates in the process of forming driving skills p 421 A86-49273
Dynamics of the cupula in the semicircular canal of the vestibular analyzer p 421 A86-49339
Proton transfer in bacteriorhodopsin p 413 A86-49345
Proton ejection from bacteriorhodopsin p 413 A86-49346
Proton injection into bacteriorhodopsin p 414 A86-49347
The retinal cycle in bacteriorhodopsin p 414 A86-49348
The mechanism of the adaptogenic effect of tocopherol in prolonged cold exposure p 414 A86-49367
Changes in the blood coagulation system of rabbits under conditions of acute hypoxia and some methods of its correction p 414 A86-49368
Ergometric examination of the cardiovascular system in flight personnel p 421 A86-49370
The effect of centedrin on the work capacity of operators p 426 A86-49371
Effects of hypodynamia and neuroemotional stress on the performance of circulatory and respiratory systems during muscular work p 422 A86-49919
Correlational rhythmography applied to persons of different age under functional loads p 422 A86-49920
The activity of cholinesterase and norepinephrine after laser irradiation of acupuncture points p 414 A86-49921
On the interrelationship between different ranges of bioelectric activity of the human brain p 422 A86-49975
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-023] p 4 N86-10738
Hemodynamics during gravitational overloads (mathematical modeling) p 12 N86-10739
Study of hypokinesia and acceleration effects on human chromosomes p 12 N86-10740
Romanian plant produces protein concentrate from paraffin-nourished yeasts p 4 N86-10741
Biotechnology: Science and practice p 4 N86-10742
Dynamics of changes of statistical indicators of heart rhythm of persons with different degree of motion sickness p 12 N86-10743
Effect of single actions of weak electromagnetic fields of ultralow frequency on indices of endocrine system p 12 N86-10744
Effect of emotional stress on hemostasis system of healthy persons p 19 N86-10745
Assessment of state of chronotropic and inotropic heart function at different degrees of physical fitness p 12 N86-10746
Capacity for work and hemodynamics in males residing at middle and high latitudes p 13 N86-10747
Individual typological features of autonomic reactions during autogenic training in polar expedition members in period of wintering in Antarctica p 13 N86-10748
Effect of inclusion of supplementary ascorbic acid in daily diet on degree of vitamin saturation of body and thermoresistance of erythrocytes while working in arid zone p 13 N86-10749
Effect of various doses of some vitamins on non-specific mechanisms of adaptation of man p 13 N86-10750
Adaptation of man to extreme conditions of Antarctica p 13 N86-10751
Individual typological self-regulation of cardio-vascular system p 13 N86-10752
Conditioning potentialities of respiratory apparatus p 14 N86-10753
Short term heat effect on adreno- and cholino-sensitivity of rat's small intestine p 4 N86-10754
Classification of changes in electrocardiogram during muscular exertion of healthy individuals p 14 N86-10755
Eye-movement activity as index of functional state of brain p 14 N86-10756
Mechanism of adaptogenic action of prickly eleuterococcus on man during heat stress p 14 N86-10757
Vestibular resistance and blood circulation changes in orthostatic position during hyperthermia p 14 N86-10758
Heat transfer mechanism in human extremities p 14 N86-10759
Reaction of rabbit respiration system to hypoxic stimulus in nitrogen-oxygen medium at elevated pressure p 5 N86-10760
Indices of blood oxygen transporting properties and erythropoiesis in rats after prolonged stay in nitrogen-oxygen mixture at elevated pressure p 5 N86-10761
Homocarnosin in rat brain during adaptation to cold p 5 N86-10762
Efficiency of muscular work in white rats during adaptation to cold p 5 N86-10763
Intradialurnal organization of wakefulness-sleep sequence and energy metabolism in rats exposed to low ambient temperature p 5 N86-10764
TV monitoring control system in electrophysiological studies p 14 N86-10765
Effect of cold on brain serotonin system and plasma corticosteroid level in different strains of mice p 5 N86-10766
Dynamics of general resistance of rats during readaptation period after training in altered gas environment p 6 N86-10767
Biological life-support systems for long-duration space flights p 47 N86-14160
Architect discusses space habitat designs p 47 N86-14161
Energy exchange of plants under weightlessness conditions p 30 N86-14162
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-004] p 54 N86-14845
Radiosensitivity of animals irradiated in modified gas medium: Modification of cerebral syndrome in mice by hypoxic hypoxia and hyperoxia during irradiation p 54 N86-14847
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 5, September - October 1985 [JPRS-USB-85-007] p 54 N86-14848
Hygienic aspects of regular diet of flight personnel p 60 N86-14849
Metabolic distinctions of human red blood during long-term spaceflights p 60 N86-14850
Human body biomechanics and movements after 120-day antiorthostatic hypokinesia p 60 N86-14851
Functional activity of human serotonergic and histaminergic systems during long-term antiorthostatic hypokinesia p 60 N86-14852
Body position during hypokinesia, and fluid-electrolyte metabolism p 60 N86-14853
Microcirculation and cellular hemostasis in men with borderline arterial hypertension submitted to neutral-temperature dry immersion in water p 61 N86-14854
Effect of positive pressure breathing on hemodynamics in patients with borderline hypertension submitted to water immersion p 61 N86-14855
Roentgenological and pathomorphological changes in heart of dogs submitted to hypokinesia for six months p 54 N86-14856
Changes in physical condition, vestibular function and bone system of rats submitted to long-term rotation p 54 N86-14857
Contractile properties of rat muscle fibers during long-term exposure to +2 Gx accelerations p 54 N86-14858
Hemodynamic parameters as related to different tolerance to head-pelvis accelerations p 61 N86-14859
Changes in physicochemical properties of contractile and regulatory proteins in different types of muscles during and after exposure to accelerations p 61 N86-14860
Cumulative effect of coriolis accelerations on coronary hemodynamics p 61 N86-14861
Nystagmus as related to utricular function p 61 N86-14862
Individual differences in maximum oxygen uptake regulation and level p 62 N86-14863
Significance of vestibular recruitment and directional dominance of nystagmus in diagnostic tests p 62 N86-14864
Age-related changes in electroencephalograms of pilots p 62 N86-14867
Drugs and surfactants used to prevent caisson disease in rats p 54 N86-14868
Effect of 24,25-dihydroxycholecalciferol on amino acid metabolism of hypokinetic rats p 55 N86-14869
Biocidal synthetic coatings based on high-molecular metalorganic compounds p 55 N86-14870
Combined effects of stressors on the level of spinal reflex arc structures p 62 N86-14871
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-024] p 64 N86-14885
Voice analyzer for evaluating pilot's condition p 64 N86-14886
Alcohol effects on brain p 64 N86-14887
USSR report: Space Biology and Aerospace Medicine, volume 19, no. 4, July - August 1985 [JPRS-USB-85-006] p 56 N86-15865
Problems of studying flight work in Soviet aviation medicine of the 1920's - 1930's p 65 N86-15866
Some aspects of determining human physical work capacity under hyperbaric conditions p 76 N86-15867
Investigation of factors determining pilot's geocentric orientation p 72 N86-15868
Effect of threat stress on psychomotor stability of pilots differing in anxiety level p 72 N86-15869
Use of flight simulators for demonstration of functional capacities of flight personnel p 72 N86-15870
Effect of level of physical activity on lipid metabolism of flight personnel p 65 N86-15871
Oxygenation and regional circulation in gingival mucosal tissues under effect of head-to-pelvis (+Gz) accelerations p 65 N86-15872
Investigation of some aspects of human amino acid metabolism during 120-day antiorthostatic hypokinesia p 65 N86-15873
Effect of 7-day immersion hypokinesia on characteristics of precision movements p 65 N86-15874
Effect of dry immersion model on parameters of fluid-electrolyte metabolism, blood plasma aldosterone and cortisol levels in individuals differing in body fluid content p 65 N86-15875
Intensity of lipid peroxidation in hypokinetic rat tissues p 56 N86-15876
Effect of 24,25-dihydroxyvitamin D3 on osteogenic precursor cells in immobilized rats p 56 N86-15877
Basic results of experiments with long-term rotation of rats as applied to the problem of artificial gravity p 56 N86-15878
Man's tolerance to fulminant form of hypoxic hypoxia p 66 N86-15879
Investigation of catecholamine metabolism at high altitudes p 66 N86-15880
Determination of increment of *Bacillus subtilis* biomass in weightlessness p 57 N86-15881
Investigation of microflora of chufa, a potential higher plant component of biological life-support systems for man p 57 N86-15882
Investigation of distinctions referable to growth, development and metabolism of *Closteriopsis acicularis* algae when cells are limited in nitrogen as related to biological life-support systems for man p 57 N86-15883
One aspect of crew training p 72 N86-15885
Method of calculating angular dimensions of flight vehicle cockpit canopy casings p 76 N86-15886
Informativeness of echo signal in pulsed ultrasonography of the brain (with use of model) p 66 N86-15887
Investigation of possibility of using two-frequency impedometry for estimation of proportion of total and extracellular body fluids p 66 N86-15888
Automatic determination of cardiac output from rheogram of the trunk p 66 N86-15889
Functional state of the olfactory analyzer in a pressurized environment p 66 N86-15890
Gas chromatographic analysis of free fatty acids of skin surface lipids p 67 N86-15891
Investigation of mineral nutrition of a new form of microalgae to be used in biological life-support systems p 57 N86-15892
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-85-025] p 83 N86-16881
Advances in nerve cell research p 91 N86-16882
Dynamics of peroxide oxidation of lipids during stress p 83 N86-16883
Peptides and memory p 95 N86-16884
Mitochondrial manifestations of stress and response to hormonal stimulation and hydroaerions p 84 N86-16885
Cytogenetic changes in cells of lettuce seedlings with exposure to accelerated carbon ion beam p 84 N86-16886
USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-001] p 109 N86-19828
Characteristics of effects of microbiological means of plant protection on organism p 109 N86-19829
Micellar enzymology p 109 N86-19831
Fluorescent-polarization properties of chromophores of water-soluble proteins of normal and cataract human lens p 118 N86-19832

- Element analysis of sclerotic formations of major blood vessels by laser mass spectrometry p 118 N86-19833
- Clinico-epidemiological characteristics of Q fever in Carpathian foothills p 118 N86-19834
- Epidemiological supervision of poliomyelitis p 118 N86-19835
- Investigation of reactogenic and antigenic activity of chromatographically purified, concentrated and inactivated dry vaccine against tick borne encephalitis p 119 N86-19837
- Light induced damage to erythrocyte membrane sensitized by tetrasulfophenyl porphyrin p 109 N86-19838
- Covalent crosslinks between filaments in DNA induced by laser p 109 N86-19839
- Exhibits concerning sparing medicine at Zdravookhraneniye-85 at Moscow p 119 N86-19840
- Magnets and surgical procedures p 119 N86-19841
- Thermovisual indicators of brain response to visual stimuli p 119 N86-19843
- Neuronal response and evoked potentials in subcortical formations in visual perception. Part 1: Problem formulation and principles of solution p 119 N86-19844
- Respiratory function in inhabitants of northeastern USSR p 119 N86-19845
- Effects of 24 h sleep deprivation on biogenic amine metabolism p 120 N86-19846
- Visual form perception from half-tone images p 120 N86-19847
- Problem of biological clocks: New data on circadian changes in status of human organism p 120 N86-19848
- Enhancement of somniferous effects of thermal pulsation by simultaneous application to two reflexogenic zones p 120 N86-19849
- Shklovskiy discusses possibility of extraterrestrial intelligence p 157 N86-20444
- Salyut-7 electrophoresis experiments aid medical research p 158 N86-20445
- Meteorological adaptation research at biology institute p 158 N86-20890
- The effect of equally effective neutron and X-ray radiation doses on the epithelial cells of the hair bulb [BLL-CE-TRANS-8221-(9022.09)] p 170 N86-21104
- USSR report: Space Biology and Aerospace Medicine, volume 19, no. 6, November - December 1985 [JPRS-USB-86-001] p 172 N86-21114
- Spatial illusions of vestibular genesis during flights in aircraft p 172 N86-21115
- Vestibular function in older individuals submitted to antiorthostatic hypokinesia for 30 days p 172 N86-21116
- Characteristics of accelerations in aerobatic flight as a sport p 172 N86-21117
- Distinctions in reactions to active orthostatic and water-loading tests of subjects differing in tolerance to positive Gz accelerations p 173 N86-21118
- Effect of immersion hypokinesia on characteristics of programmed voluntary movements p 173 N86-21119
- Cerebral circulation and oxygenation in healthy man during graded exercise in antiorthostatic position p 173 N86-21120
- Forced expiration parameters in healthy man submitted to simulated weightlessness p 173 N86-21121
- Effect of restricted motor activity on alanine level in human plasma p 173 N86-21122
- Effect of weightlessness and some of its models on mechanical properties of animal bones submitted to torsion p 173 N86-21123
- Role of vitamin D3 active metabolites in regulation of calcium metabolism in hypokinetic rats p 174 N86-21124
- Comparison of bone reactions of rats submitted to clinostatic and antiorthostatic hypokinesia p 174 N86-21125
- Condition of thyroid gland and C cells during long-term rotation (morphological and biochemical investigation) p 174 N86-21126
- Condition of cardiovascular system in presence of acute mountain sickness p 174 N86-21127
- Rat brain impedance in stationary magnetic field p 174 N86-21128
- Experimental arrhythmia and its prevention p 174 N86-21129
- Evaluation of condition of human skin in a closed environment by means of chromatography p 174 N86-21130
- Toxicological evaluation of gas emission from heat-stable tetrafluoroethylene-based polymers when heated p 175 N86-21131
- Greenhouses with curvilinear planting surface p 159 N86-21132
- Device for combined study of visual tracking and verbal activity p 175 N86-21133
- Effect of active antiorthostatic conditioning on tolerance to cranial redistribution of blood p 175 N86-21135
- Some aspects of human amino acid metabolism at high altitude p 175 N86-21136
- Electrocardiogram in NEHB type leads of Macaca mulatta monkeys p 175 N86-21137
- Theoretical prerequisites for the possible use of bacteria which split organophosphates in order to increase the yield of nutrient yeast and its nitrogen and phosphorous content [AD-A161811] p 159 N86-22083
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-002] p 209 N86-23222
- Biochemical models for study of nerve cell processes p 209 N86-23223
- Interaction of asialoglycoprotein receptor of hepatocytes with chemically galactosylated acid alpha-glucosidase p 210 N86-23224
- Protein-protein interactions in systems with synthetic polyelectrolytes p 210 N86-23225
- Effect of intensive visible light on activity of glutathione peroxidase in pigmented epithelium of eye p 210 N86-23226
- Discovery regarding electron redistribution among cell membranes p 217 N86-23227
- Production of gene bank from cotton plant chloroplast DNA for HC/MF p 210 N86-23228
- Production of gamma- and alpha-interferon by human blood leukocytes under successive induction conditions p 217 N86-23229
- Farm animals as source of yersiniosis p 217 N86-23230
- Test of erythrocyte antigen diagnostic agent for detecting antibodies to *Coxiella burnetii* p 218 N86-23231
- Detection of HBsAg in families of children with viral hepatitis B p 218 N86-23232
- HBsAg and its antibodies in carriers of HSSAg in various regions of USSR p 218 N86-23233
- Some characteristics of epizootic process in hemorrhagic fever with renal syndrome p 218 N86-23234
- AIDS-free USSR monitoring potential outbreak there p 218 N86-23235
- Antibiotic properties of bifidobacteria p 219 N86-23236
- Effect of plasmids on virulence of *Pseudomonas aeruginosa* strains in mouse experiments p 210 N86-23237
- Artificial vaccines and stimulation of immunity p 219 N86-23238
- Artificial antigens, vaccines reviewed p 219 N86-23239
- Obtaining hybridomas that synthesize monoclonal antibodies to polysaccharide of group A streptococcus p 219 N86-23240
- Fab-fragment of heterologic immunoglobulin for flu prophylaxis and treatment p 219 N86-23241
- Description of preparation of capsular antigen isolated from *Yersinia pestis* strain EV p 219 N86-23242
- Study of cell-wall antigen determinants in ribosomal preparations of group A streptococcus p 220 N86-23243
- Hypoxia prophylaxis against radiation injury p 220 N86-23244
- Many medical uses foreseen for artificial skin p 220 N86-23245
- Search for DNA host specificity systems in salmonella typhi p 210 N86-23247
- Electric sleep method of preventing fatigue build-up in sailors on extended cruises p 235 N86-23248
- Cloning and expression of *Leptospira pomona* hemolysin gene in *Escherichia coli* p 211 N86-23249
- Assessment of selected physiological indicators in antenna operators at short-wave transmitting and receiving centers p 220 N86-23250
- Status of calcium metabolism in coal miners with vibration sickness p 220 N86-23251
- Diseases in CEMA countries p 211 N86-23252
- Model of experimental pixuna virus infection in white mice p 211 N86-23253
- Experimental evaluation of pathogenicity of different variants of *Lassa* virus p 211 N86-23254
- Standardization of conditions for measuring intensity of specific fluorescence in continuous cell cultures infected with variants of Japanese encephalitis virus p 211 N86-23255
- Vaccine Proteins R and D on Salyut-7 p 220 N86-23256
- Meteorological adaptation research at biology institute p 211 N86-23257
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-004] p 212 N86-23258
- Estimate of emotional stress during working activity based on systems analysis of skin-galvanic reaction p 220 N86-23259
- Influence of complexity of control task on level of activation of operators physiological functions when working with waiting p 221 N86-23260
- Review of book on principles of aviation psychology p 235 N86-23261
- Method of changes in reversible pattern masking as factor in visual perception p 221 N86-23263
- Oxygen-liberating mixtures for breathing apparatus p 241 N86-23264
- Phosphorobacterin and its effectiveness [AD-A164508] p 248 N86-25973
- USSR report: Life sciences. Biomedical and behavioral sciences [JPRS-UBB-86-008] p 278 N86-27869
- Lactobacteria and prophylaxis in space p 285 N86-27870
- Commentary on results of biological satellite program p 278 N86-27871
- Sweating reflex in complex of methods for evaluating operator efficiency p 285 N86-27872
- Influence of shipboard environmental factors on conditioned reflex activity of experimental animals during a long voyage p 278 N86-27873
- Effects of cold exposure on thermal status of men and women p 285 N86-27874
- Study of brain biochemistry during hypothermia p 285 N86-27875
- Somatosensory and auditory perception according to study using focused ultrasound p 285 N86-27876
- Change of RNA and protein level in neurons-glia system under effects of hyperthermia and hypoxia p 278 N86-27877
- USSR report: Space Biology and Aerospace Medicine, no. 1, January - February 1986 [JPRS-USB-86-003] p 278 N86-27878
- Prospects for using ultraviolet radiation in long-term spaceflights p 285 N86-27879
- Experimental and general theoretical research: Nature of circulatory regulation in pilots p 285 N86-27880
- Psychoemotional pilot stress prior to ejection and its role in appropriate performance p 292 N86-27881
- Effect of intensive operator work on lipid peroxidation processes in man p 286 N86-27882
- Effect of rhythmic photic interference on working electroencephalogram and efficiency of human movements p 292 N86-27883
- Distinctions in humoral control of metabolism with simulation of spaceflight factors p 286 N86-27884
- Some human reactions during 7-day antiorthostatic hypokinesia p 286 N86-27885
- Collagen, lipid and glycogen content of rat skeletal muscles in recovery period after 15- and 30-day hypokinesia p 279 N86-27886
- Human central hemodynamics during lower limb decompression p 286 N86-27887
- Phasic processes in kinetics of formed blood elements p 286 N86-27888
- Morphological and biochemical investigation of rat adrenocortical function during long-term hypokinesia p 279 N86-27889
- Effect of diphosphonates on bones of hypokinetic rats p 279 N86-27890
- Experiments with developing plants aboard Salyut-5, Salyut-6 and Salyut-7 orbital stations p 279 N86-27891
- T and B components of immunity in the presence of acute mountain sickness p 286 N86-27892
- Effect of different doses of ultraviolet radiation on vitamin levels in man p 287 N86-27893
- Physical endurance of rats during intensive and repeated exposure to stationary magnetic field p 279 N86-27894
- Radiobiological validation of quality factor of protons and helium ions p 287 N86-27895
- Effect of dibazol and some of its imidazo analogues on animal tolerance to gravitational accelerations and dynamics of development of postischemic cerebrovascular phenomena p 279 N86-27896
- Reproductive capacity of microflora on polymers used in sealed environments p 280 N86-27897
- Restraint system for waking *Macaca mulatta* monkeys during postural tests p 280 N86-27898
- Method of demonstrating calcium in human foot by neutron activation of (alpha, N)-sources p 287 N86-27899
- Direct spectrophotometric method of assaying ammonia concentration in gas environment of seeding chambers p 280 N86-27900
- Amino acid spectrum of human blood in the presence of emotional stress p 287 N86-27901
- Blood serum enzymes during 7-day water immersion p 287 N86-27902

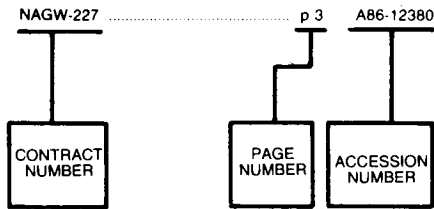
- Intensity of photosynthesis in *closteropsis acicular* var. *africana* Hind as a function of oxygen concentration in the atmosphere p 280 N86-27903
- Radioprotective and therapeutic efficacy of carrageenan against proton radiation p 287 N86-27904
- USSR report: Life sciences. Biomedical and behavioral sciences
- [JPRS-U88-86-009] p 376 N86-28610
- Resistance, exchange, and capacitance functions of skeletal muscle vessels in acute hypoxic hypoxia p 379 N86-28611
- Modification of cytogenetic and physiological effects of space flight factors by biologically active compounds [NASA-TM-87987] p 386 N86-28624
- Monkeys as a source of viral diseases in man [NASA-TM-78017] p 386 N86-28625
- External respiration, gas exchange, and blood oxygen parameters in acute methemoglobinemia [DRIC-T-7663] p 415 N86-32082
- Special features of surgical intervention under conditions of weightlessness [AD-A167916] p 423 N86-32092
- UNITED KINGDOM**
- The impact of life events on pilots - An extension of Alkov's approach p 18 A86-10260
- The effects of mild hypoxia on a logical reasoning task p 18 A86-10261
- The skeleton in space p 10 A86-11833
- Human factors in aviation. III - Some contemporary issues p 44 A86-13263
- Fact and assumption in studies on the origins of life p 48 A86-14115
- The effect of leakage on the insulation provided by immersion-protection clothing p 44 A86-14320
- The anthropic principle - Probability and the possibility of extraterrestrial life [IAF PAPER 85-468] p 48 A86-15921
- Spin-dependent electron scattering from optically active molecules p 76 A86-16425
- Parity-violating energy differences of chiral minerals and the origin of biomolecular homochirality p 77 A86-17807
- Autotrophic and mixotrophic growth and metabolism of some moderately thermoacidophilic iron-oxidizing bacteria p 51 A86-18033
- 'Actions not as planned' in military air-traffic control p 70 A86-18546
- Additional pressurisation for treating nonresponding cases of serious air decompression sickness p 58 A86-18831
- The desensitisation of chronically motion sick aircrew in the Royal Air Force p 59 A86-18832
- Molecular sieve oxygen systems and aircraft role p 96 A86-19315
- Effects of raised body temperature on reasoning, memory, and mood p 86 A86-20002
- Invariant tuning of motion aftereffect p 94 A86-20899
- Velocity coding - Evidence from perceived velocity shifts p 94 A86-20900
- Task parameters affecting individual differences in pursuit and compensatory tracking performance p 95 A86-20972
- Signs of life p 154 A86-25774
- Permanent distortion of positional system of *Xenopus* embryo by brief early perturbation in gravity p 106 A86-26180
- Performance overnight in shiftworkers operating a day-night schedule p 179 A86-29095
- Hysterical deafness - An unusual presentation of stress in an air traffic control officer p 180 A86-29098
- Micropat - A progress report on the validation of an automated test battery for pilot selection p 231 A86-29911
- Knowing what we get from training devices - Substituting a little arithmetic for a measure of emotion p 232 A86-29921
- Somatostatin inhibits the ventilatory response to hypoxia in humans p 216 A86-30681
- Minimum colour differences required to recognise small objects on a colour CRT p 240 A86-32316
- Astronomical sources of circularly polarized light and their role in determining molecular chirality on earth p 297 A86-38144
- Physiological problems of ascent to altitude p 376 A86-40566
- The question of life on Mars p 410 A86-43927
- The viability with respect to temperature, of micro-organisms incident on the earth's atmosphere p 410 A86-44358
- Intelligent crew workstations p 406 A86-44532
- New developments in on board oxygen generators p 430 A86-47740
- Biomaterials research in West Germany: An assessment [AD-A158951] p 53 N86-14840
- Biological sciences and bioelectromagnetics in Europe [AD-A159221] p 53 N86-14841
- The evaluation of copper compounds as potential fuel biocides [AMTE(M)-84520] p 84 N86-17974
- Performance comparison of thirty, two-stage demand regulators [ARE(M)-TM-83818] p 99 N86-17987
- A waterproof vent valve for immersion suits [REPT-515] p 99 N86-17988
- Some dominant frequencies of postural tremor are lower at 31 bar p 122 N86-19859
- A survey of speech audiometry in the National Health Service [NPL-AC-105] p 221 N86-23267
- The BAe D target acquisition model ORACLE: An overview, 1984 [BAE-JS-10009] p 221 N86-23268
- Automation and pilot interactions in night or all-weather tactical operations p 293 N86-26319
- Biotechnica '85 International Congress for Biotechnology [AD-A165415] p 276 N86-26794
- Human factors: The Cinderella discipline in cockpit interface design p 294 N86-26825
- Entry visual standards and ocular examination techniques for future fighter aircrew p 400 N86-30317
- A design guide for visual displays and manual tasks in vibration environments. Part 1: Visual displays [ISVR-TR-133-PT-1] p 442 N86-33014
- A design guide for visual displays and manual tasks in vibration environments. Part 2: Manual tasks [ISVR-TR-134] p 443 N86-33015
- V**
- VENEZUELA**
- The history of aeronautical medicine in Venezuela [NASA-TM-77709] p 176 N86-22094
- Y**
- YUGOSLAVIA**
- Hyperbaric oxygen in the treatment of Bell's palsy p 124 N86-19870
- The influence of heliometeorologic factors on circulation and some vegetative functions p 165 N86-21021
- Colloidal and meteorological in vitro reactions p 165 N86-21024
- Temperature wind speed humidity (TWH): A biometeorological index testing p 166 N86-21028

CONTRACT NUMBER INDEX

AEROSPACE MEDICINE AND BIOLOGY / A Continuing Bibliography
1986 Cumulative Index

January 1987

Typical Contract Number Index Listing



Listings in this index are arranged alpha-numerically by contract number. Under each contract number, the accession numbers denoting documents that have been produced as a result of research done under that contract are arranged in ascending order with the AIAA accession numbers appearing first. The accession number denotes the number by which the citation is identified in the abstract section. Preceding the accession number is the page number on which the citation may be found.

AF PROJ. 2312	p 71	N86-14892	DA PROJ. 2Q1-62717-A-790	p 134	N86-18982	p 7	N86-11835
AF PROJ. 2313	p 40	N86-13890	DA PROJ. 2Q2-62722-A-791	p 72	N86-14894	p 18	N86-11849
AF PROJ. 2729	p 38	N86-12963	DA PROJ. 2Q2-63739-A-793	p 74	N86-14897	p 23	N86-11855
AF PROJ. 718-4	p 187	N86-21148	DA PROJ. 2Q2-63743-A-792	p 427	N86-32967	p 28	N86-12953
AF PROJ. 723-1	p 213	N86-24189	DA PROJ. 2Q2-63743-A-793	p 427	N86-32967	p 45	N86-12975
AF PROJ. 7231	p 180	N86-21140	DA PROJ. 2Q2-63743-A-794	p 134	N86-18983	p 46	N86-12976
AF PROJ. 775-5	p 114	N86-18961	DA PROJ. 250-5	p 153	N86-19944	p 64	N86-14882
AF PROJ. 7757	p 38	N86-12959	DA PROJ. 3E1-61101-BS-10	p 116	N86-18970	p 75	N86-14900
	p 55	N86-15859	DA PROJ. 3E1-61102-BS-04	p 114	N86-18962	p 55	N86-15862
AF TASK 2312V2	p 183	A86-28431	DA PROJ. 3E1-62777-A-879	p 39	N86-13887	p 100	N86-17989
AF TASK 2313T3	p 230	A86-29903		p 63	N86-14875	p 100	N86-17990
AF-AFOSR-0022-83	p 394	N86-31209	DA PROJ. 3F1-62777-A-878	p 68	N86-15904	p 161	N86-22091
AF-AFOSR-0030-84	p 69	N86-15907	DA PROJ. 3M1-61102-BS-10	p 83	N86-16876	p 221	N86-23270
AF-AFOSR-0087-81	p 160	N86-22089		p 115	N86-18965	p 222	N86-23271
AF-AFOSR-0161-83	p 70	N86-14889	DA PROJ. 3M1-61102-BS-12	p 154	N86-19946	p 225	N86-24209
AF-AFOSR-0215-83	p 126	N86-19887	DA PROJ. 3M1-62734-A-875	p 177	N86-22102	p 408	N86-30340
AF-AFOSR-0246-80	p 40	N86-13889	DA PROJ. 3M1-62770-A-871	p 282	N86-26799	p 114	N86-18962
	p 68	N86-15906	DA PROJ. 3M2-63764-D-995	p 424	N86-32959	p 17	N86-11845
AF-AFOSR-0258-82	p 178	N86-22105	DA PROJ. 3M6-1102-BS-10	p 109	N86-19827	p 15	N86-10772
AF-AFOSR-0345-82	p 43	N86-13896	DA PROJ. 3S1-62772-A-874	p 64	N86-14881	p 39	N86-12965
AF-AFOSR-0366-83	p 108	N86-18958	DA PROJ. 3S1-62775-A-825	p 83	N86-16877	p 29	N86-13883
AF-AFOSR-2312-V2	p 436	N86-32978	DAAG29-82-C-0011	p 93	N86-17981	p 159	N86-21102
AF-AFOSR-3709-78	p 108	N86-18957	DAAG29-82-K-0064	p 224	N86-24202	p 411	N86-30344
AF-AFOSR-80-00224	p 233	A86-31820	DAAG29-82-K-0156	p 107	N86-18951	p 411	N86-30345
AF-AFOSR-80-0246	p 234	A86-32073	DAAG29-82-K-0194	p 6	N86-11832	p 402	N86-31215
AF-AFOSR-83-0148	p 18	A86-10260	DAAG29-85-K-0095	p 29	N86-13880	p 4	N86-10736
AF-AFOSR-84-0331	p 207	A86-31650	DAAK11-82-C-0113	p 6	N86-11832	p 409	N86-31223
AF-AFOSR-85-0149	p 70	A86-17352	DAAK60-84-C-0011	p 29	N86-13880	p 409	N86-31224
ARPA ORDER 4507	p 108	N86-19825	DAAK60-84-C-0086	p 223	N86-24197	p 409	N86-31225
A79/KL/097	p 23	N86-10789	DAAK60-85-C-0011	p 416	N86-32084	p 409	N86-31226
A79/KL/151	p 95	N86-17986	DAAK70-83-K-0018	p 177	N86-22100	p 409	N86-31228
A81/K/041	p 100	N86-17992	DAAK80-81-C-0089	p 177	N86-22099	p 83	N86-16878
A83/K/045	p 20	N86-10782	DAJA45-83-C-0047	p 107	N86-18952	p 30	N86-13884
	p 427	N86-32100	DAJA45-83-C-0057	p 375	N86-28607	p 30	N86-13884
A83/KLU/078	p 405	N86-30337	DAMD17-77-C-7006	p 265	N86-25120	p 416	N86-32086
BMFT-0101-ZA/WF/WRD-174/4	p 292	N86-26835	DAMD17-80-C-0094	p 256	N86-25115	p 53	N86-14843
BRSG-RR-07013-14	p 265	N86-25119	DAMD17-80-C-0100	p 70	A86-17352	p 17	N86-11848
CNES-84-5027	p 45	A86-15817	DAMD17-80-C-0109	p 29	N86-13880	p 158	N86-21099
CNRS-ATP-960095	p 372	A86-40879	DAMD17-81-C-1177	p 109	N86-19827	p 154	A86-26198
CNRS-ERA-272	p 250	A86-33758	DAMD17-81-C-1178	p 177	N86-32084	p 207	A86-31833
DA PROJ. RRO-4108	p 159	N86-22082	DAMD17-81-C-1178	p 416	N86-32084	p 160	N86-22090
DA PROJ. RRO-4204	p 73	N86-15914	DAMD17-82-C-2259	p 177	N86-22100	p 209	N86-23219
DA PROJ. ZRO-0001	p 212	N86-24188	DAMD17-82-C-2259	p 93	N86-17981	p 416	N86-32085
DA PROJ. Z08-29	p 212	N86-24188	DAMD17-83-C-3150	p 62	N86-14873	p 38	N86-12964
DA PROJ. 1L1-62723-AH-98	p 295	N86-26838	DAMD17-83-C-3240	p 227	A86-29883	p 22	A86-10158
DA PROJ. 1L1-62724-AH-99	p 294	N86-26837	DAMD17-83-C-3240	p 232	A86-29923	p 272	A86-36852
	p 409	N86-31221	DAMD17-84-G-4012	p 177	N86-22099	p 272	A86-36879
DA PROJ. 2Q1-61102-B-74-D	p 422	N86-32089	DAMD17-84-G-4023	p 282	N86-26799	p 293	A86-38510
DA PROJ. 2Q1-61102-B-74-F	p 405	N86-31217	DE-AC02-76CH-00016	p 424	N86-32959	p 386	N86-29512
	p 434	N86-32104		p 17	N86-11846	p 47	N86-13906
	p 428	N86-32969		p 55	N86-15860	p 258	N86-25989
				p 118	N86-18978	p 104	A86-23990
				p 158	N86-21101	p 52	A86-18513
				p 278	N86-27868	p 7	N86-11837
				p 425	N86-32964	p 93	N86-16896
				p 375	A86-43450	p 226	N86-24212
				p 221	N86-23269	p 226	N86-24213
				p 55	N86-15861	p 52	A86-18513
				p 93	N86-16893	p 7	N86-11837
				p 30	N86-13885	p 93	N86-16896
				p 209	N86-23221	p 226	N86-24212
				p 310	N86-27923	p 226	N86-24213
				p 390	N86-29533	p 226	N86-24213
				p 411	N86-30346	p 52	A86-18513
				p 411	N86-30347	p 7	N86-11837
				p 104	A86-23999	p 93	N86-16896
				p 225	N86-24208	p 226	N86-24212
				p 28	N86-12952	p 226	N86-24213
				p 213	N86-24190	p 52	A86-18513
				p 67	N86-15901	p 7	N86-11837
				p 172	N86-21113	p 93	N86-16896
				p 85	N86-17978	p 226	N86-24212
				p 409	N86-31222	p 226	N86-24213
				p 137	A86-23424	p 52	A86-18513
				p 6	N86-11833	p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N86-24213
						p 52	A86-18513
						p 7	N86-11837
						p 93	N86-16896
						p 226	N86-24212
						p 226	N

F33615-80-C-0612	p 53	N86-14842	p 26	A86-14313		p 203	A86-30461	
F33615-80-C-0614	p 59	A86-18838	p 49	A86-16901		p 203	A86-30462	
F33615-81-C-0500	p 401	N86-31210	p 411	N86-30343		p 203	A86-30463	
F33615-81-K-0011	p 133	A86-26297	NAG2-108	p 374	A86-43444	NAS2-10801	p 80	A86-20404
F33615-82-C-0511	p 142	A86-23711		p 375	A86-43450	NAS2-11098	p 264	A86-35667
	p 144	A86-23747	NAG2-112	p 228	A86-29886	NAS2-11305	p 203	A86-30464
	p 262	A86-33827	NAG2-123	p 74	A86-17771	NAS2-11341	p 147	A86-26030
	p 45	N86-12973		p 70	A86-17774		p 185	A86-28446
F33615-82-C-0513	p 243	N86-24223		p 261	A86-33816	NAS2-11431	p 237	A86-29860
F33615-82-C-0629	p 442	N86-33010		p 426	A86-49633	NAS2-11454	p 438	N86-32991
F33615-82-D-0601	p 185	A86-28442		p 434	A86-49634	NAS2-11586	p 80	A86-20404
F33615-82-K-0522	p 267	A86-33787		p 385	N86-29508	NAS2-11687	p 99	N86-18902
F33615-83-C-0500	p 32	A86-14310		p 408	N86-31218	NAS2-11731	p 264	A86-35667
	p 145	A86-25652	NAG2-132	p 385	N86-29509	NAS2-12048	p 70	A86-17774
F33615-83-C-0506	p 177	N86-22101	NAG2-137	p 229	A86-29899		p 260	A86-33792
F33615-83-C-3608	p 185	A86-28444	NAG2-167	p 52	A86-18398	NAS2-9094	p 233	A86-31820
F33615-83-D-0601	p 237	A86-29861		p 52	A86-18399	NAS2-20400	p 200	A86-30441
F33615-83-F-0602-001	p 217	A86-31223		p 52	A86-18400	NAS7-100	p 374	A86-43440
F33615-83-K-0038	p 230	A86-29901		p 82	A86-22713	NAS7-918	p 188	N86-22113
	p 230	A86-29902	NAG2-169	p 179	A86-28967	NAS8-35184	p 268	A86-33828
	p 230	A86-29903		p 180	N86-21139		p 23	N86-11854
	p 223	N86-24194	NAG2-17	p 179	A86-28864	NAS8-35636	p 242	N86-24217
F33615-83-K-0501	p 234	A86-31824	NAG2-195	p 426	A86-49870	NAS8-36366	p 272	N86-25121
F33615-83-K-0611	p 290	N86-27919		p 436	N86-32976	NAS8-36526	p 407	A86-46945
F33615-83-K-0612	p 227	A86-29883	NAG2-212	p 1	A86-10109	NAS8-36611	p 82	N86-16875
	p 232	A86-29923		p 391	A86-44196	NAS9-13624	p 138	A86-23527
	p 224	N86-24200	NAG2-216	p 382	N86-29504	NAS9-14538	p 35	A86-15822
F33615-83-R-0613	p 58	A86-17918	NAG2-227	p 99	N86-16901	NAS9-14662	p 80	A86-20404
	p 281	A86-30598		p 382	N86-29502	NAS9-15147	p 163	A86-29093
F33615-84-C-0500	p 236	A86-29857	NAG2-228	p 441	N86-33006		p 250	A86-33759
F33615-84-C-3407	p 406	A86-44779	NAG2-232	p 444	N86-32111		p 253	A86-36315
F49620-77-C-0117	p 233	A86-31820	NAG2-237	p 207	A86-32057	NAS9-15343	p 35	A86-15823
F49620-80-C-0058	p 71	N86-14891	NAG2-272	p 413	A86-47871	NAS9-15425	p 80	A86-20404
F49620-82-C-0009	p 69	N86-15908	NAG2-282	p 275	A86-38147	NAS9-15487	p 36	A86-15830
F49620-82-C-0035	p 261	A86-33809	NAG2-301	p 198	A86-30428	NAS9-15850	p 36	A86-15830
	p 69	N86-15909		p 380	N86-29498		p 413	A86-47872
F49620-82-K-0016	p 71	N86-14890	NAG2-308	p 262	A86-33825	NAS9-16042	p 281	A86-39099
F49620-82-K-0024	p 404	N86-30331	NAG2-323	p 195	A86-30407	NAS9-16046	p 162	A86-28125
F49620-83-C-0001	p 428	N86-32973	NAG2-324	p 194	A86-30399	NAS9-16328	p 36	A86-15830
	p 429	N86-32974		p 410	N86-30342	NAS9-16442	p 170	N86-21105
F49620-83-C-0052	p 115	N86-18963	NAG2-325	p 193	A86-30391	NAS9-16634	p 15	N86-10770
F49620-83-C-0059	p 43	N86-13895	NAG2-326	p 194	A86-30401		p 22	N86-10785
F49620-83-C-0077	p 405	N86-31216	NAG2-332	p 194	A86-30400	NAS9-16801	p 377	A86-41780
F49620-83-C-0102	p 404	N86-30332	NAG2-332	p 82	A86-22709	NAS9-16811	p 408	N86-30339
F49620-83-C-0108	p 404	N86-30333	NAG2-340	p 195	A86-30406	NAS9-16846	p 139	A86-23533
F49620-83-C-0144	p 43	N86-13897		p 371	A86-40674	NAS9-16956	p 46	N86-13898
F49620-84-C-0116	p 63	N86-14880	NAG2-342	p 371	A86-40675	NAS9-16978	p 138	A86-23527
IARF PROJECT 1247/1981	p 33	A86-14319		p 195	A86-30405	NAS9-16982	p 263	A86-35427
MDA903-79-C-0421	p 434	N86-32104	NAG2-343	p 414	A86-49871	NAS9-17133	p 110	A86-23502
MDA903-80-C-0154	p 405	N86-31217	NAG2-349	p 199	A86-30436		p 413	A86-47872
MDA903-80-C-0345	p 134	N86-18983		p 199	A86-30433	NAS9-17151	p 36	A86-15830
MDA903-81-C-AA06	p 381	A86-40480		p 200	A86-30439	NAS9-17291	p 201	A86-30444
MDA903-81-C-0504	p 427	N86-32967		p 201	A86-30451	NAS9-17292	p 201	A86-30444
MDA903-83-C-0106	p 428	N86-32969		p 202	A86-30460	NAS9-17426	p 99	N86-16903
MF-4494	p 280	A86-39092	NAG2-357	p 203	A86-30461	NAVY TASK MR041,01,01,1124	p 247	A86-36225
MF-5930	p 280	A86-39092	NAG2-73	p 203	A86-30463	NAVY TASK M0099,PN001,1151	p 2	A86-10254
MIPR-N-82-29	p 153	N86-19944	NAG2-75	p 408	N86-30338	NAVY TASK M0099,PN01C,0001	p 372	A86-41784
MOD RP42-3	p 240	A86-32316	NAG3-51	p 276	A86-39470	NAVY TASK M0099PN,01A,0009	p 28	A86-16054
MRC-MA-7595	p 60	A86-18844	NAG4-1	p 228	A86-29886	NAVY TASK M0100,001,1022	p 378	A86-41783
MRTF-82,J,0159	p 252	A86-36222	NAG9-118	p 271	A86-36172	NCA2-OR785-801	p 404	N86-30328
MRO-00001	p 176	N86-22098	NAG9-23	p 44	A86-14238	NCC2-115	p 126	N86-19886
M00-96-PN	p 69	N86-15910	NASA ORDER A-21991-C	p 176	N86-22095		p 171	N86-21107
M00-96	p 133	N86-18980	NASA ORDER A-21992-C	p 44	A86-14311	NCC2-126	p 171	N86-21109
NAGW-140	p 198	A86-30429	NASA ORDER A-21997-C	p 202	A86-30459	NCC2-136	p 379	N86-29495
NAGW-141	p 51	A86-18027	NASA ORDER T-82170	p 203	A86-30464	NCC2-152	p 6	N86-11829
NAGW-227	p 3	A86-12380		p 202	A86-30455	NCC2-202	p 270	A86-35454
	p 192	A86-30379	NASW-3165	p 137	A86-23505		p 132	A86-26011
	p 198	A86-30426		p 417	A86-47741	NCC2-206	p 234	A86-31822
	p 198	A86-30427		p 418	A86-47765	NCC2-213	p 383	N86-29505
	p 202	A86-30456	NASW-3213	p 107	N86-18950		p 204	A86-30467
	p 202	A86-30457	NASW-3676	p 189	N86-21150		p 371	A86-40666
	p 374	A86-43442		p 297	N86-26844	NCC2-223	p 29	N86-13878
NAGW-236	p 397	N86-30303		p 158	N86-21097		p 426	A86-49870
NAGW-238	p 197	A86-30420		p 28	N86-12949		p 382	N86-29503
NAGW-301	p 106	A86-25659		p 106	N86-18949		p 439	N86-32995
NAGW-308	p 80	A86-20404	NASW-3924	p 209	N86-23218	NCC2-228	p 179	A86-28866
NAGW-338	p 288	N86-27913	NASW-3954	p 248	N86-25109		p 239	A86-29880
NAGW-368	p 196	A86-30412	NASW-4004	p 248	N86-25971	NCC2-231	p 6	N86-11830
NAGW-3	p 196	A86-30411		p 277	N86-27864	NCC2-266	p 203	A86-30464
NAGW-420	p 196	A86-30413		p 416	N86-32083		p 391	A86-44196
NAGW-429	p 261	A86-33807	NASW-4005	p 180	N86-21138	NCC2-272	p 171	N86-21106
	p 440	N86-32998	NAS1-17576	p 2	A86-12001	NCC2-286	p 229	A86-29899
NAGW-436	p 296	A86-38139		p 386	N86-28624	NCC2-301	p 434	N86-32101
NAGW-458	p 207	A86-31833		p 386	N86-28625	NCC2-302	p 379	N86-28613
NAGW-494	p 260	A86-33804		p 176	N86-22094	NCC2-325	p 197	A86-30424
NAGW-629	p 148	N86-18990	NAS10-10285	p 130	A86-23733		p 205	A86-30473
NAGW-643	p 199	A86-30435	NAS10-10531	p 262	A86-33822	NCC2-333	p 443	N86-33016
NAGW-70	p 106	A86-25660		p 272	N86-25122	NCC2-335	p 380	N86-29497
	p 199	A86-30435	NAS2-10047	p 156	A86-28860	NCC2-337	p 379	N86-29496
NAGW-780	p 196	A86-30414	NAS2-10535	p 245	A86-34985	NCC2-44	p 67	N86-15898
NAGW-97	p 197	A86-30417		p 228	A86-29886	NCC2-85	p 6	N86-11831
NAG1-451	p 260	A86-33794	NAS2-10536	p 193	A86-30391	NCC2-86	p 250	A86-33758
	p 21	N86-11850		p 204	A86-30470	NCC9-1	p 35	A86-15823
NAG1-519	p 16	N86-11838		p 199	A86-30433	NCC9-8	p 257	N86-25978
NAG2-100	p 2	A86-12026		p 200	A86-30439	NERC-GR3/2951	p 80	A86-21587
				p 202	A86-30460	NERC-GR3/3758	p 80	A86-21587

CONTRACT NUMBER INDEX

PHS-AM-31844

NGR-01-010-001	p 189	A86-28723	NIH-RR-01821	p 2	A86-12001	N00014-80-C-0159	p 258	N86-25988
	p 372	A86-41046	NIH-RR-02142	p 7	A86-10105	N00014-80-C-0193	p 162	A86-28122
NGR-05-003-460	p 105	A86-24000	NIH-RR-07013-78	p 133	A86-26294	N00014-80-C-0505	p 43	N86-13893
NGR-05-067-001	p 393	A86-45960	NIH-RR-07031	p 133	A86-26296		p 43	N86-13894
NGR-33-018-148	p 189	A86-28721	NIH-RR-07143	p 215	A86-30680		p 428	N86-32968
	p 296	A86-38140	NIH-RR-109	p 215	A86-30679	N00014-81-C-0001	p 291	N86-26831
NGT-47-003-800	p 128	A86-23709	NIH-RR-1466	p 371	A86-40674	N00014-81-C-0569	p 73	N86-15914
NGW-378	p 50	A86-18026		p 371	A86-40675		p 134	N86-18986
NIH-AI-07203	p 371	A86-40666	NIH-R01-AM-26317	p 215	A86-30679	N00014-81-C-0591	p 71	N86-14893
NIH-AI-14848	p 371	A86-40666	NIH-R01-HL-24335	p 419	A86-47875		p 265	N86-25119
NIH-AI-17041	p 371	A86-40666	NIH-T32-ES-507086	p 418	A86-47873	N00014-81-C-0616	p 382	N86-28616
NIH-AM-14881	p 52	A86-18398	NIH-1-R03-MH-34383	p 131	A86-24324	N00014-81-K-0136	p 38	N86-12961
	p 52	A86-18399	NIH-2-507-RR-05749	p 418	A86-47870		p 417	N86-32952
	p 52	A86-18400	NIH-5-R01-AM-18284	p 214	A86-30381		p 21	N86-11851
	p 82	A86-22713	NIVR-1857	p 72	N86-14895	N00014-81-K-0197	p 264	A86-36175
NIH-AM-15781-14	p 204	A86-30472		p 292	N86-26835	N00014-81-K-0439	p 188	N86-22115
NIH-AM-19475	p 374	A86-43448	NOAA-NA-81AAD00070	p 114	A86-25658	N00014-81-K-0496	p 29	N86-13882
	p 375	A86-43449	NOAA-NA-81AAD00092	p 52	A86-18841	N00014-81-K-0742	p 99	A86-22626
	p 375	A86-43453	NO1-RR-3-2112	p 83	N86-16880	N00014-82-C-0067	p 291	N86-26829
	p 375	A86-43454	NR PROJ. RRO-1408	p 43	N86-13893	N00014-82-C-0160	p 182	N86-22111
NIH-AM-25501	p 215	A86-30448	NR PROJ. RRO-4204	p 382	N86-28616	N00014-82-C-0179	p 141	A86-23702
NIH-AM-27029	p 375	A86-43450	NR PROJ. RRO-4206	p 291	N86-26833		p 227	A86-29863
NIH-AM-28647	p 3	A86-12380		p 382	N86-28617	N00014-82-C-0283	p 160	N86-22087
	p 192	A86-30379	NR PROJECT 049-506	p 99	A86-22626	N00014-82-C-0659	p 224	N86-24199
	p 194	A86-30396	NR PROJECT 102-448	p 193	A86-30392	N00014-82-G-0011	p 249	N86-25976
NIH-AM-35651	p 371	A86-40675	NSC-72-0412-B002-22	p 53	A86-18842	N00014-82-G-0061	p 265	N86-25990
NIH-CA-10815	p 418	A86-47873	NSERC-A-6466	p 155	A86-28124	N00014-82-K-0107	p 206	A86-31224
NIH-ES-00354	p 235	A86-33103	NSERC-A-6592	p 133	A86-26298	N00014-82-K-0221	p 276	N86-26793
NIH-EY-01175	p 32	A86-14315	NSERC-U-0151	p 193	A86-30393	N00014-82-K-0261	p 63	N86-14878
NIH-EY-03276	p 133	A86-26295	NSF AST-82-12252	p 296	A86-38139	N00014-82-K-0487	p 70	A86-17772
NIH-EY-03524	p 58	A86-17351	NSF ATM-82-097960	p 243	A86-30697		p 70	A86-17774
NIH-EY-03694	p 27	A86-14714	NSF BNS-03711	p 134	N86-18985		p 73	N86-15913
NIH-EY-05522	p 235	A86-33103	NSF BNS-80-26656	p 133	A86-26296	N00014-82-K-0604	p 42	N86-12972
NIH-EY-05636	p 394	A86-43750	NSF BNS-82-04811	p 426	A86-49870		p 95	N86-16898
NIH-GM-07250	p 2	A86-12001	NSF BNS-82-09265	p 207	A86-31650		p 95	N86-16899
NIH-GM-08710	p 371	A86-40675	NSF BNS-83-18772	p 41	A86-14143	N00014-82-K-0635	p 159	N86-22084
NIH-GM-21615	p 373	A86-43433	NSF BSN-84-60765	p 263	A86-35427		p 160	N86-22085
NIH-GM-26554	p 373	A86-43433	NSF BSR-82-13682	p 275	A86-38146	N00014-82-K-0680	p 108	N86-19825
NIH-GM-27057	p 374	A86-43434	NSF BSR-83-15289	p 80	A86-21587	N00014-82-K-0759	p 42	N86-12969
	p 374	A86-43436	NSF C-670	p 103	A86-23225	N00014-83-C-0196	p 4	N86-10735
	p 415	A86-50271	NSF CPE-80-15142	p 245	A86-34985	N00014-83-C-0441	p 63	N86-14877
NIH-GM-34527	p 104	A86-23998	NSF CPE-83-12092	p 156	A86-28860	N00014-83-C-0524	p 62	N86-14872
	p 372	A86-41043		p 245	A86-34985	N00014-83-C-0537	p 295	N86-26840
	p 372	A86-40875	NSF DEB-81-11307	p 48	A86-14123		p 295	N86-26843
NIH-HD-09885	p 82	A86-22709	NSF DPP-81-20473	p 48	A86-14123	N00014-83-G-0024	p 212	N86-24185
NIH-HD-12913	p 371	A86-40674	NSF EAR-76-84233	p 51	A86-18027	N00014-83-K-0013	p 290	N86-26828
	p 371	A86-40675	NSF EAR-79-11200	p 51	A86-18027	N00014-83-K-0208	p 404	N86-30330
NIH-HD-16195	p 69	A86-16922	NSF EAR-79-19907	p 155	A86-26490	N00014-83-K-0357	p 108	N86-19826
	p 426	A86-49521	NSF EAR-79-19908	p 155	A86-26490	N00014-83-K-0601	p 16	N86-11842
NIH-HD-16596	p 49	A86-16901	NSF EAR-81-07686	p 51	A86-18027		p 17	N86-11843
NIH-HD-18002	p 246	A86-36221	NSF EAR-81-21212	p 276	A86-39470		p 21	N86-11852
NIH-HD-363	p 371	A86-40675	NSF EAR-82-06015	p 155	A86-26490	N00014-83-K-0747	p 260	A86-33788
NIH-HI-27815	p 87	A86-20406	NSF ECS-80-07102	p 99	A86-22626	N00014-84-C-0018	p 136	N86-19901
NIH-HL-11907	p 8	A86-10110	NSF ECS-83-51215	p 377	A86-41400	N00014-84-C-0112	p 180	N86-21142
NIH-HL-14985	p 8	A86-10108	NSF GA-43391	p 51	A86-18027	N00014-84-C-0446	p 16	N86-11839
	p 252	A86-36224	NSF INT-77-21795	p 37	A86-16053	N00014-84-C-0484	p 266	N86-25992
NIH-HL-15469	p 206	A86-30682	NSF INT-80-07728	p 37	A86-16053	N00014-84-C-0543	p 116	N86-18971
	p 246	A86-36223	NSF OCE-12999	p 51	A86-18027	N00014-84-C-0776	p 63	N86-14874
NIH-HL-15473	p 206	A86-30682	NSF PCM-82-03004	p 104	A86-23996	N00014-84-K-0063	p 134	N86-18985
	p 206	A86-30683	NSF PCM-82-04017	p 197	A86-30417		p 291	N86-26833
NIH-HL-17731	p 1	A86-10103	NSF PCM-83-02-127	p 2	A86-12002		p 292	N86-27922
	p 281	A86-39095	NSF PCM-83-15900	p 371	A86-40674	N00014-84-K-0064	p 70	N86-14888
	p 419	A86-47874		p 371	A86-40675	N00014-84-K-0365	p 394	N86-31208
NIH-HL-17732	p 418	A86-47873	NSF PRA-85-13755	p 161	N86-22092	N00014-84-K-0519	p 136	N86-19902
NIH-HL-17931	p 394	A86-43750	NSG-2137	p 374	A86-43448		p 181	N86-21144
NIH-HL-20574	p 3	A86-12381		p 375	A86-43449		p 235	N86-24214
	p 3	A86-12382	NSG-2234	p 375	A86-43453	N00014-84-K-0626	p 160	N86-22086
NIH-HL-20663	p 28	A86-16055	NSG-2235	p 375	A86-43454	N00014-84-K-0693	p 107	N86-18953
NIH-HL-22296	p 162	A86-28125	NSG-2325	p 199	A86-30432	N00014-85-C-0592	p 380	N86-29499
NIH-HL-22544	p 246	A86-36218	NSG-7044	p 106	A86-25660	N00014-85-C-0594	p 425	N86-32961
NIH-HL-22977-03	p 11	A86-12377		p 104	A86-23998	N00014-85-G-0055	p 159	N86-22082
NIH-HL-23619-05	p 397	A86-45254	NSG-7151	p 207	A86-32237	N00014-85-K-0004	p 84	N86-17976
NIH-HL-25165	p 3	A86-12378		p 373	A86-43433		p 84	N86-17977
NIH-HL-25255	p 2	A86-10255		p 374	A86-43434		p 107	N86-18954
NIH-HL-25451	p 246	A86-36218	NSG-7255	p 374	A86-43436		p 107	N86-18956
NIH-HL-25984	p 413	A86-47869	NSG-7336	p 415	A86-50271	N00014-85-K-0027	p 116	N86-18968
NIH-HL-26963	p 86	A86-20401	NSG-7440	p 248	N86-25970	N00014-85-K-0068	p 158	N86-21098
NIH-HL-27999	p 276	A86-39097	NSG-7480	p 77	A86-19126	N00014-85-K-0076	p 376	N86-28609
NIH-HL-28542	p 91	A86-22666	NSG-7493	p 192	A86-30380	N00014-85-K-0291	p 181	N86-21143
NIH-HL-29428	p 86	A86-20401	NSG-7588	p 2	A86-12002	N00014-85-K-0325	p 235	N86-23279
NIH-HL-30794	p 7	A86-10105	N00014-72-C-0057	p 197	A86-30419	N00014-85-K-0644	p 257	N86-25982
NIH-HL-32230	p 1	A86-10107	N00014-76-C-0282	p 193	A86-30392	N00039-84-C-0070	p 382	N86-28617
NIH-HL-33343	p 394	A86-43750	N00014-76-C-0282	p 51	A86-18027		p 225	N86-24204
NIH-HL-33718	p 1	A86-10107	N00014-77-C-0389	p 162	A86-28122		p 225	N86-24205
NIH-MH-35735	p 207	A86-31650	N00014-77-C-0389	p 177	N86-22103	N00140-83-C-RA12	p 75	N86-14901
NIH-MH-37208	p 133	A86-26296	N00014-77-C-0532	p 43	N86-13894	N00204-82-C-0113	p 239	A86-29881
NIH-NS-07134	p 234	A86-31824		p 136	N86-19902		p 231	A86-29909
NIH-NS-07702	p 194	A86-30401	N00014-78-C-0527	p 181	N86-21144		p 234	A86-31823
NIH-NS-10940	p 195	A86-30405	N00014-79-C-004	p 235	N86-24214	N61339-81-C-0105	p 136	N86-19903
NIH-NS-12179	p 234	A86-31824	N00014-79-C-0128	p 277	N86-27867	N66001-83-R-0340	p 186	A86-28865
NIH-NS-15760	p 49	A86-16901		p 48	A86-14123	PHS-AI-17687	p 84	N86-17976
NIH-NS-22604	p 195	A86-30405	N00014-79-C-0323	p 53	N86-14839		p 107	N86-18956
NIH-N01-HR-2915	p 419	A86-47875	N00014-79-C-0658	p 67	N86-15899	PHS-AI-18326	p 107	N86-18956
NIH-P41-RR-01395-SSS	p 196	A86-30411		p 42	N86-12970	PHS-AI-19007	p 107	N86-18956
NIH-RR-00827	p 281	A86-39095		p 238	A86-29875	PHS-AM-31342	p 116	N86-18968
NIH-RR-00995	p 103	A86-23225		p 259	A86-33782	PHS-AM-31844	p 374	A86-43444

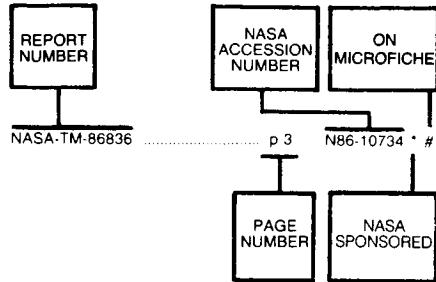
PHS-DE-06007

CONTRACT NUMBER INDEX

PHS-DE-06007	p 374	A86-43444
PHS-EY-00220	p 19	A86-12061
PHS-NS-10940	p 414	A86-49871
PHS-RR-05425	p 195	A86-30405
	p 414	A86-49871
PHS-R01-NU-001098-01	p 201	A86-30447
PHS-1-R01-NS22517-01	p 417	N86-32952
PHS-210-81-6103	p 52	A86-18841
PHS-223-78-6003	p 380	N86-29501
PHS-223-81-6014	p 380	N86-29501
RF PROJ. 76327/714794	p 383	N86-29505
RR0-401	p 108	N86-19826
RR0-4108	p 158	N86-21098
	p 159	N86-22084
	p 160	N86-22085
RR0-4204	p 42	N86-12972
RR0-4206	p 134	N86-18985
SNSF-3,128,081	p 281	A86-39098
SNSF-3,332,78	p 281	A86-39098
SNSF-3,364,082	p 281	A86-39098
SNSF-3,382,0,82	p 192	A86-30389
STC-80-5/I	p 427	N86-32095
S18-06	p 212	N86-24186
TA-83-SAC-02254	p 161	N86-22092
UKMRC-G821/3197N	p 94	A86-20900
USRIEM-M-10/86	p 257	N86-25979
USVA-7876-01P	p 396	A86-44194
W-31-109-ENG-38	p 74	N86-14896
	p 85	N86-17979
	p 398	N86-30308
W-7405-ENG-36	p 28	N86-12951
	p 158	N86-21100
	p 226	N86-24210
	p 249	N86-25977
	p 258	N86-25986
W-7405-ENG-48	p 4	N86-10737
	p 7	N86-11834
	p 17	N86-11847
	p 21	N86-11853
	p 64	N86-14883
	p 92	N86-16891
	p 241	N86-23281
	p 385	N86-28623
	p 435	N86-32105
	p 444	N86-33023
199-21-12-07	p 37	N86-12956
199-40-12	p 417	N86-32950
199-61-12	p 148	N86-19906
	p 434	N86-32101
199-70-32	p 92	N86-16889
199-80-42	p 3	N86-10734
199-99-00	p 39	N86-13886
482-52-22	p 46	N86-13900
505-35-11	p 436	N86-32976
505-35-13-06	p 42	N86-13892
	p 292	N86-27920
505-67-11	p 99	N86-16901
505-67-41	p 92	N86-16890
	p 379	N86-28613
506-41-4C	p 46	N86-13899
506-45-21-01	p 294	N86-28836
506-46-11-01	p 188	N86-22113
506-57-21	p 20	N86-10777
506-57-27-36	p 15	N86-10770
	p 22	N86-10785
506-64-31	p 99	N86-16902
805-94-00-01	p 375	N86-28606
828-62-00-71-73	p 384	N86-28291

REPORT NUMBER INDEX

Typical Report Number Index Listing



Listings in this index are arranged alpha-numerically by report number. The page number indicates the page on which the citation is located. The accession number denotes the number by which the citation is identified. An asterisk (*) indicates that the item is a NASA report. A pound sign (#) indicates that the item is available on microfiche.

AD-A157623	p 17	N86-11844	#
AD-A157665	p 42	N86-12970	#
AD-A157680	p 53	N86-14839	#
AD-A157685	p 62	N86-14872	#
AD-A157694	p 62	N86-14873	#
AD-A157734	p 39	N86-13887	#
AD-A157829	p 95	N86-16897	#
AD-A157843	p 42	N86-12971	#
AD-A157857	p 38	N86-12960	#
AD-A157897	p 95	N86-16898	#
AD-A157898	p 95	N86-16899	#
AD-A157965	p 38	N86-12961	#
AD-A157993	p 67	N86-15899	#
AD-A158007	p 67	N86-15900	#
AD-A158025	p 46	N86-13901	#
AD-A158089	p 67	N86-15901	#
AD-A158093	p 68	N86-15902	#
AD-A158097	p 73	N86-15912	#
AD-A158108	p 42	N86-12972	#
AD-A158185	p 43	N86-13893	#
AD-A158197	p 43	N86-13894	#
AD-A158218	p 29	N86-13881	#
AD-A158252	p 29	N86-13882	#
AD-A158312	p 74	N86-14897	#
AD-A158316	p 76	N86-15916	#
AD-A158319	p 63	N86-14874	#
AD-A158386	p 68	N86-15903	#
AD-A158413	p 75	N86-14898	#
AD-A158428	p 83	N86-16876	#
AD-A158440	p 63	N86-14875	#
AD-A158536	p 63	N86-14876	#
AD-A158544	p 63	N86-14877	#
AD-A158547	p 63	N86-14878	#
AD-A158556	p 38	N86-12963	#
AD-A158702	p 63	N86-14879	#
AD-A158725	p 70	N86-14888	#
AD-A158732	p 43	N86-13895	#
AD-A158735	p 43	N86-13896	#
AD-A158741	p 40	N86-13888	#
AD-A158761	p 75	N86-14899	#
AD-A158799	p 68	N86-15906	#
AD-A158800	p 40	N86-13889	#
AD-A158849	p 40	N86-13890	#
AD-A158871	p 68	N86-15904	#
AD-A158919	p 70	N86-14889	#
AD-A158925	p 68	N86-15905	#
AD-A158951	p 53	N86-14840	#
AD-A158962	p 69	N86-15907	#
AD-A158976	p 76	N86-15917	#
AD-A158997	p 71	N86-14890	#
AD-A159033	p 63	N86-14880	#
AD-A159055	p 71	N86-14891	#
AD-A159080	p 73	N86-15913	#
AD-A159090	p 40	N86-13891	#
AD-A159099	p 69	N86-15908	#
AD-A159102	p 69	N86-15909	#
AD-A159118	p 43	N86-13897	#
AD-A159149	p 55	N86-15859	#
AD-A159190	p 71	N86-14892	#
AD-A159221	p 53	N86-14841	#
AD-A159345	p 73	N86-15914	#
AD-A159363	p 83	N86-16877	#
AD-A159384	p 99	N86-16904	#
AD-A159419	p 69	N86-15910	#
AD-A159466	p 71	N86-14893	#
AD-A159512	p 53	N86-14842	#
AD-A159555	p 72	N86-14894	#
AD-A159631	p 64	N86-14881	#
AD-A159678	p 107	N86-18951	#
AD-A159698	p 135	N86-19896	#
AD-A159707	p 153	N86-19944	#
AD-A159720	p 114	N86-18961	#
AD-A159728	p 114	N86-18962	#
AD-A159806	p 84	N86-17975	#
AD-A159811	p 93	N86-17982	#
AD-A159920	p 133	N86-18980	#
AD-A159945	p 107	N86-18952	#
AD-A159996	p 108	N86-19825	#
AD-A160019	p 84	N86-17976	#
AD-A160059	p 84	N86-17977	#
AD-A160078	p 107	N86-18953	#
AD-A160122	p 134	N86-18981	#
AD-A160141	p 107	N86-18954	#
AD-A160154	p 107	N86-18955	#
AD-A160181	p 147	N86-18989	#
AD-A160237	p 107	N86-18956	#
AD-A160271	p 108	N86-18957	#
AD-A160274	p 108	N86-18958	#
AD-A160345	p 126	N86-19887	#
AD-A160360	p 108	N86-19826	#
AD-A160408	p 115	N86-18963	#
AD-A160417	p 134	N86-18982	#
AD-A160418	p 134	N86-18983	#
AD-A160432	p 115	N86-18964	#
AD-A160436	p 108	N86-18959	#
AD-A160513	p 115	N86-18965	#
AD-A160517	p 134	N86-18984	#
AD-A160575	p 115	N86-18966	#
AD-A160580	p 115	N86-18967	#
AD-A160668	p 171	N86-21110	#
AD-A160671	p 180	N86-21141	#
AD-A160679	p 1	A86-10252	#
AD-A160687	p 171	N86-21111	#
AD-A160704	p 116	N86-18968	#
AD-A160740	p 116	N86-18969	#
AD-A160744	p 116	N86-18970	#
AD-A160751	p 126	N86-19888	#
AD-A160775	p 116	N86-18971	#
AD-A160783	p 134	N86-18985	#
AD-A160795	p 116	N86-18972	#
AD-A160796	p 117	N86-18973	#
AD-A160799	p 117	N86-18974	#
AD-A160801	p 117	N86-18975	#
AD-A160813	p 135	N86-19897	#
AD-A160819	p 135	N86-19898	#
AD-A160820	p 135	N86-19899	#
AD-A160821	p 136	N86-19900	#
AD-A160829	p 117	N86-18976	#
AD-A160850	p 134	N86-18986	#
AD-A160861	p 135	N86-18987	#
AD-A160876	p 136	N86-19901	#
AD-A160881	p 127	N86-19889	#
AD-A160889	p 127	N86-19890	#
AD-A160919	p 117	N86-18977	#
AD-A160928	p 127	N86-19891	#
AD-A160943	p 1	A86-10101	#
AD-A160944	p 2	A86-10254	#
AD-A161015	p 136	N86-19902	#
AD-A161053	p 181	N86-22107	#
AD-A161061	p 127	N86-19892	#
AD-A161101	p 136	N86-19903	#
AD-A161107	p 181	N86-22108	#
AD-A161128	p 136	N86-19904	#
AD-A161144	p 127	N86-19893	#
AD-A161152	p 136	N86-19905	#
AD-A161157	p 127	N86-19894	#
AD-A161164	p 154	N86-19945	#
AD-A161213	p 128	N86-19895	#
AD-A161230	p 109	N86-19827	#
AD-A161234	p 154	N86-19946	#
AD-A161266	p 18	A86-10258	#
AD-A161280	p 180	N86-21142	#
AD-A161296	p 235	N86-23279	#
AD-A161331	p 159	N86-22082	#
AD-A161362	p 181	N86-21143	#
AD-A161364	p 188	N86-22115	#
AD-A161425	p 172	N86-21112	#
AD-A161538	p 187	N86-21148	#
AD-A161558	p 176	N86-22097	#
AD-A161678	p 176	N86-22098	#
AD-A161702	p 158	N86-21098	#
AD-A161773	p 182	N86-22109	#
AD-A161811	p 159	N86-22083	#
AD-A161836	p 223	N86-24194	#
AD-A161861	p 223	N86-24195	#
AD-A161867	p 212	N86-24184	#
AD-A161877	p 212	N86-24185	#
AD-A161901	p 212	N86-24186	#
AD-A161911	p 223	N86-24196	#
AD-A161923	p 223	N86-24197	#
AD-A162001	p 242	N86-24218	#
AD-A162002	p 212	N86-24187	#
AD-A162003	p 223	N86-24198	#
AD-A162026	p 242	N86-24219	#
AD-A162083	p 235	N86-24214	#
AD-A162106	p 224	N86-24199	#

AD-A162109	p 224	N86-24200	#	AD-A165701	p 382	N86-28617	#	AD-E950724	p 23	N86-10788	#
AD-A162115	p 212	N86-24188	#	AD-A165747	p 376	N86-28608	#	AD-F620003	p 136	N86-19902	#
AD-A162181	p 242	N86-24220	#	AD-A165797	p 380	N86-29499	#	AD-F630624	p 127	N86-19891	#
AD-A162209	p 224	N86-24201	#	AD-A165806	p 385	N86-28622	#	AD-F630701	p 73	N86-15914	#
AD-A162241	p 242	N86-24221	#	AD-A165810	p 379	N86-28614	#	AD-P004882	p 163	N86-20628	#
AD-A162251	p 243	N86-24222	#	AD-A165832	p 376	N86-28609	#	AD-P004883	p 163	N86-20629	#
AD-A162321	p 224	N86-24202	#	AD-A165835	p 404	N86-30329	#	AD-P004901	p 187	N86-20638	#
AD-A162400	p 159	N86-22084	#	AD-A165868	p 397	N86-30304	#	AD-P004947	p 75	N86-14946	#
AD-A162444	p 160	N86-22085	#	AD-A165869	p 398	N86-30305	#	ADL-88860	p 75	N86-14901	#
AD-A162454	p 181	N86-21144	#	AD-A165889	p 404	N86-30330	#	AF SAM-TR-84-339	p 253	A86-36313	#
AD-A162471	p 177	N86-22099	#	AD-A165974	p 401	N86-31210	#	AFAMRL-TR-85-004	p 45	N86-12973	#
AD-A162473	p 188	N86-22116	#	AD-A166074	p 405	N86-31216	#	AFAMRL-TR-85-013	p 243	N86-24223	#
AD-A162483	p 177	N86-22100	#	AD-A166097	p 404	N86-30331	#	AFAMRL-TR-85-047	p 19	A86-11148	#
AD-A162486	p 182	N86-22110	#	AD-A166205	p 404	N86-30332	#	AFESC/ESL-TR-84-17	p 153	N86-19944	#
AD-A162518	p 177	N86-22101	#	AD-A166222	p 404	N86-30333	#	AFFSE-2/85	p 385	N86-28622	#
AD-A162550	p 182	N86-22111	#	AD-A166263	p 405	N86-30334	#	AFHRL-TP-85-18	p 40	N86-13890	#
AD-A162557	p 19	A86-11148	#	AD-A166292	p 398	N86-30306	#	AFHRL-TP-85-23	p 223	N86-24194	#
AD-A162664	p 160	N86-22086	#	AD-A166521	p 402	N86-31211	#	AFHRL-TP-85-30	p 266	N86-25991	#
AD-A162683	p 160	N86-22087	#	AD-A166522	p 402	N86-31212	#	AFIT/CI/NR-85-100D	p 67	N86-15900	#
AD-A162725	p 160	N86-22088	#	AD-A166523	p 402	N86-31213	#	AFIT/CI/NR-85-109T	p 180	N86-21141	#
AD-A162727	p 160	N86-22089	#	AD-A166555	p 131	A86-25655	#	AFIT/CI/NR-85-116T	p 116	N86-18969	#
AD-A162728	p 177	N86-22102	#	AD-A166729	p 398	N86-30307	#	AFIT/CI/NR-85-117T	p 126	N86-19888	#
AD-A162730	p 177	N86-22103	#	AD-A166887	p 398	N86-31207	#	AFIT/CI/NR-85-118D	p 135	N86-19897	#
AD-A162755	p 178	N86-22104	#	AD-A166913	p 402	N86-31214	#	AFIT/CI/NR-85-125T	p 117	N86-18975	#
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AD-A162839	p 225	N86-24204	#	AD-A166998	p 394	N86-31209	#	AFIT/CI/NR-85-128T	p 117	N86-18973	#
AD-A162848	p 213	N86-24189	#	AD-A167057	p 156	A86-29096	#	AFIT/CI/NR-85-132T	p 135	N86-19898	#
AD-A162900	p 225	N86-24205	#	AD-A167059	p 434	N86-32103	#	AFIT/CI/NR-85-133D	p 135	N86-19899	#
AD-A162931	p 236	N86-24215	#	AD-A167291	p 405	N86-31217	#	AFIT/CI/NR-85-134D	p 136	N86-19900	#
AD-A163040	p 265	N86-25990	#	AD-A167397	p 434	N86-32104	#	AFIT/CI/NR-85-141T	p 127	N86-19889	#
AD-A163059	p 386	N86-29510	#	AD-A167399	p 422	N86-32089	#	AFIT/CI/NR-85-143D	p 117	N86-18976	#
AD-A163074	p 243	N86-24223	#	AD-A167408	p 416	N86-32084	#	AFIT/CI/NR-85-35T	p 23	N86-10787	#
AD-A163110	p 225	N86-24206	#	AD-A167422	p 423	N86-32090	#	AFIT/CI/NR-85-64T	p 68	N86-15902	#
AD-A163115	p 225	N86-24207	#	AD-A167426	p 427	N86-32098	#	AFIT/CI/NR-85-73D	p 46	N86-13901	#
AD-A163144	p 257	N86-25983	#	AD-A167729	p 424	N86-32956	#	AFIT/CI/NR-85-81D	p 73	N86-15912	#
AD-A163145	p 273	N86-25993	#	AD-A167738	p 423	N86-32091	#	AFIT/CI/NR-86-38T	p 434	N86-32103	#
AD-A163150	p 266	N86-25992	#	AD-A167740	p 427	N86-32967	#	AFIT/GE/ENG/85D-15	p 248	N86-25972	#
AD-A163156	p 249	N86-25976	#	AD-A167783	p 428	N86-32968	#	AFIT/GEM/LSB/85S-21	p 136	N86-19905	#
AD-A163174	p 258	N86-25984	#	AD-A167916	p 423	N86-32092	#	AFIT/GLM/LSB/85S-2	p 135	N86-18987	#
AD-A163179	p 258	N86-25985	#	AD-A167947	p 424	N86-32957	#	AFIT/GLM/LSM/85S-11	p 181	N86-22107	#
AD-A163314	p 276	N86-26793	#	AD-A167949	p 428	N86-32969	#	AFIT/GSM/XPX/85S-24	p 242	N86-24221	#
AD-A163359	p 290	N86-26828	#	AD-A167958	p 428	N86-32970	#	AFIT/GSO/ENG/85D-1	p 257	N86-25981	#
AD-A163427	p 59	A86-18837	#	AD-A168019	p 417	N86-32952	#	AFOSTR-85-0572TR	p 43	N86-13896	#
AD-A163428	p 70	A86-18833	#	AD-A168240	p 428	N86-32971	#	AFOSTR-85-0575TR	p 71	N86-14890	#
AD-A163478	p 265	N86-25118	#	AD-A168246	p 428	N86-32972	#	AFOSTR-85-0639TR	p 69	N86-15907	#
AD-A163555	p 59	A86-18836	#	AD-A168250	p 424	N86-32958	#	AFOSTR-85-0642TR	p 71	N86-14891	#
AD-A163685	p 265	N86-25119	#	AD-A168335	p 424	N86-32959	#	AFOSTR-85-0661TR	p 63	N86-14880	#
AD-A163720	p 28	A86-16054	#	AD-A168485	p 443	N86-33019	#	AFOSTR-85-0662TR	p 43	N86-13897	#
AD-A163865	p 273	N86-25123	#	AD-A168540	p 253	A86-36313	#	AFOSTR-85-0663TR	p 68	N86-15906	#
AD-A163892	p 265	N86-25120	#	AD-A168547	p 424	N86-32960	#	AFOSTR-85-0664TR	p 43	N86-13895	#
AD-A163893	p 273	N86-25124	#	AD-A168563	p 443	N86-33020	#	AFOSTR-85-0665TR	p 70	N86-14889	#
AD-A163894	p 273	N86-25125	#	AD-A168567	p 428	N86-32973	#	AFOSTR-85-0666TR	p 40	N86-13889	#
AD-A163907	p 248	N86-25110	#	AD-A168568	p 429	N86-32974	#	AFOSTR-85-0706TR	p 69	N86-15908	#
AD-A163998	p 257	N86-25979	#	AD-A168581	p 425	N86-32961	#	AFOSTR-85-0741TR	p 115	N86-18963	#
AD-A164011	p 256	N86-25113	#	AD-A168630	p 425	N86-32962	#	AFOSTR-85-0742TR	p 108	N86-18958	#
AD-A164015	p 248	N86-25972	#	AD-A168660	p 186	A86-28865	#	AFOSTR-85-0743TR	p 108	N86-18957	#
AD-A164060	p 257	N86-25980	#	AD-A168662	p 186	A86-28866	#	AFOSTR-85-0746TR	p 126	N86-19887	#
AD-A164083	p 266	N86-25991	#	AD-A168733	p 425	N86-32963	#	AFOSTR-85-1118TR	p 178	N86-22105	#
AD-A164099	p 257	N86-25981	#	AD-A168832	p 417	N86-32953	#	AFOSTR-85-1136TR	p 160	N86-22089	#
AD-A164210	p 256	N86-25114	#	AD-A168850	p 443	N86-33021	#	AFOSTR-86-0059TR	p 404	N86-30333	#
AD-A164258	p 256	N86-25115	#	AD-B091807L	p 235	N86-23278	#	AFOSTR-86-0083TR	p 405	N86-31216	#
AD-A164379	p 257	N86-25982	#	AD-B093143L	p 53	N86-14844	#	AFOSTR-86-0109TR	p 404	N86-30331	#
AD-A164508	p 248	N86-25973	#	AD-B094280L	p 72	N86-14895	#	AFOSTR-86-0110TR	p 404	N86-30332	#
AD-A164590	p 291	N86-26829	#	AD-B094992L	p 100	N86-17994	#	AFOSTR-86-0119TR	p 404	N86-30332	#
AD-A164637	p 294	N86-26837	#	AD-B096361	p 72	N86-15911	#	AFOSTR-86-0226TR	p 394	N86-31209	#
AD-A164653	p 295	N86-26838	#	AD-B099924L	p 415	N86-32082	#	AFOSTR-86-0317TR	p 429	N86-32974	#
AD-A164687	p 282	N86-26798	#	AD-D011756	p 20	N86-10778	#	AFOSTR-86-0325TR	p 428	N86-32973	#
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AD-A164798	p 291	N86-26830	#	AD-D011764	p 37	N86-12958	#	AFRR-RR85-23	p 108	N86-18959	#
AD-A164895	p 291	N86-26831	#	AD-D011810	p 45	N86-12974	#	AGARD-CP-379	p 283	N86-26802	#
AD-A164941	p 86	A86-20004	#	AD-D011836	p 37	N86-12955	#	AGARD-CP-396	p 398	N86-30309	#
AD-A164944	p 291	N86-26832	#	AD-D011848	p 38	N86-12962	#	AI-M-811	p 43	N86-13893	#
AD-A164945	p 145	A86-25657	#	AD-D011860	p 67	N86-15897	#	AI-M-823	p 43	N86-13894	#
AD-A165006	p 289	N86-27914	#	AD-D011932	p 147	N86-18988	#	AI-M-832	p 428	N86-32968	#
AD-A165011	p 289	N86-27915	#	AD-D012160	p 248	N86-25974	#	AIAA PAPER 85-6067	p 73	A86-17602	#
AD-A165014	p 289	N86-27916	#	AD-D012163	p 249	N86-25975	#				
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AD-A165211	p 291	N86-26833	#	AD-E401375	p 116	N86-18971	#				
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AD-A165325	p 282	N86-26799	#	AD-E801193	p 107	N86-18951	#				
AD-A165326	p 295	N86-26841	#	AD-E900470	p 95	N86-16898	#				
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AD-A165398	p 295	N86-26843	#	AD-E900544	p 402	N86-31211	#				
AD-A165415	p 276	N86-26794	#	AD-E900544	p 402	N86-31212	#				
AD-A165491	p 283	N86-26800	#	AD-E900544	p 402	N86-31213	#				
AD-A165604	p 375	N86-28607	#	AD-E900565	p 428	N86-32971	#				
AD-A165648	p 70	A86-17352	#	AD-E950724	p 15	N86-10771	#				
AD-A165667	p 385	N86-28621	#	AD-E950724	p 23	N86-10787	#				
AD-A165694	p 382	N86-28616	#								

AIAA PAPER 85-6090	p 26	A86-14386	#	B8563352	p 19	N86-10775	#	DE85-013986	p 18	N86-11849	#
AIAA PAPER 85-6092	p 50	A86-17607	* #	B8564052	p 16	N86-10774	#	DE85-013994	p 45	N86-12975	#
AIAA PAPER 86-0250	p 182	A86-26616	#	B8565125	p 53	N86-14844	#	DE85-014178	p 7	N86-11834	#
AIAA PAPER 86-0321	p 98	A86-19811	* #	B8566436	p 72	N86-14895	#	DE85-014181	p 4	N86-10737	#
AIAA PAPER 86-0583	p 79	A86-19863	* #	B8575498	p 277	N86-26795	#	DE85-014308	p 46	N86-12976	#
AIAA PAPER 86-1175	p 384	A86-40585	* #	B8661085	p 435	N86-32106	#	DE85-014309	p 7	N86-11835	#
AIAA PAPER 86-2090	p 429	A86-47440	* #					DE85-014310	p 23	N86-11855	#
AIAA PAPER 86-2185	p 429	A86-47467	#	CAORF-16-8122-02	p 424	N86-32956	#	DE85-014313	p 7	N86-11836	#
AIAA PAPER 86-2252	p 426	A86-47498	#					DE85-014555	p 17	N86-11847	#
AIAA PAPER 86-2300	p 434	A86-49552	* #	CAR-TR-119	p 67	N86-15901	#	DE85-014616	p 4	N86-10736	#
AIAA PAPER 86-2303	p 397	A86-46938	#					DE85-014681	p 83	N86-16878	#
AIAA PAPER 86-2310	p 407	A86-46941	#	CERL-TR-N-85/14	p 182	N86-22110	#	DE85-014695	p 17	N86-11846	#
AIAA PAPER 86-2312	p 407	A86-46942	#					DE85-014728	p 17	N86-11848	#
AIAA PAPER 86-2313	p 407	A86-46943	* #	CERL-85-2-ONR	p 95	N86-16898	#	DE85-015047	p 64	N86-14882	#
AIAA PAPER 86-2316	p 407	A86-46944	#	CERL-85-3-ONR	p 95	N86-16899	#	DE85-015070	p 28	N86-12953	#
AIAA PAPER 86-2317	p 407	A86-46945	* #					DE85-015178	p 241	N86-23281	#
AIAA PAPER 86-2337	p 421	A86-49560	#	CEV-70-209	p 386	N86-29512	#	DE85-015225	p 28	N86-12952	#
AIAA PAPER 86-2346	p 393	A86-46960	#					DE85-015672	p 28	N86-12951	#
AMD-TR-86-001	p 423	N86-32090	#	CONF-841041-2	p 28	N86-12952	#	DE85-015835	p 55	N86-15860	#
AMRL-TR-85-039	p 180	N86-21140	#	CONF-850211-12	p 4	N86-10736	#	DE85-016062	p 55	N86-15861	#
AMTE(M)-84520	p 84	N86-17974	#	CONF-8503159-1	p 55	N86-15860	#	DE85-016084	p 64	N86-14883	#
ANL-84-100	p 74	N86-14896	#	CONF-8504132-1	p 45	N86-12975	#	DE85-016121	p 411	N86-30346	#
APL-86-1	p 383	N86-29505	* #	CONF-8504140-1	p 21	N86-11853	#	DE85-016297	p 55	N86-15862	#
AR-1	p 176	N86-22095	* #	CONF-8504170-1	p 55	N86-15861	#	DE85-016336	p 92	N86-16892	#
AR-2	p 43	N86-13895	#	CONF-8504206-1	p 398	N86-30308	#	DE85-016353	p 30	N86-13884	#
AR-2	p 416	N86-32085	#	CONF-850425-5	p 386	N86-29513	* #	DE85-016834	p 53	N86-14843	#
AR-3	p 71	N86-14890	#	CONF-850453-2	p 64	N86-14882	#	DE85-017542	p 158	N86-21100	#
ARE(M6)-TM-83818	p 99	N86-17987	#	CONF-850506-9	p 17	N86-11845	#	DE85-017601	p 93	N86-16893	#
ARI-RN-85-103	p 427	N86-32967	#	CONF-8505213-1	p 278	N86-27868	#	DE85-017713	p 100	N86-17990	#
ARI-RN-85-20	p 134	N86-18983	#	CONF-850577-1	p 15	N86-10772	#	DE85-017720	p 100	N86-17989	#
ARI-RN-86-30	p 405	N86-31217	#	CONF-8506123-7	p 7	N86-11836	#	DE85-017723	p 85	N86-17978	#
ARI-RN-86-32	p 422	N86-32089	#	CONF-8506136-1	p 39	N86-12965	#	DE85-017764	p 92	N86-16891	#
ARI-RN-86-33	p 434	N86-32104	#	CONF-8506137-11	p 30	N86-13884	#	DE85-018349	p 85	N86-17979	#
ARI-RN-86-41	p 428	N86-32969	#	CONF-8506137-1	p 6	N86-11833	#	DE85-902185	p 148	N86-18990	* #
ARI-RP-85-04	p 74	N86-14897	#	CONF-8506137-3	p 7	N86-11834	#	DE85-902186	p 386	N86-29513	* #
ARI-RP-85-05	p 76	N86-15916	#	CONF-8506137-4	p 4	N86-10737	#	DE86-000317	p 118	N86-18978	#
ARI-TR-653	p 72	N86-14894	#	CONF-8506137-5	p 17	N86-11847	#	DE86-000327	p 221	N86-23269	#
ARI-TR-687	p 134	N86-18982	#	CONF-8506137-6	p 7	N86-11835	#	DE86-001181	p 278	N86-27868	#
ARL/SYS-R-29	p 23	N86-10788	#	CONF-8506137-9	p 64	N86-14883	#	DE86-001457	p 172	N86-21113	#
ARO-18310.16-CH	p 375	N86-28607	#	CONF-8506139-1	p 18	N86-11849	#	DE86-001625	p 160	N86-22090	#
ARO-18828.2-LS-S	p 107	N86-18952	#	CONF-8506148-1	p 75	N86-14900	#	DE86-001639	p 161	N86-22091	#
ARO-19016.14-LS	p 256	N86-25115	#	CONF-8506148-2	p 23	N86-11855	#	DE86-001727	p 158	N86-21101	#
ARO-19065.16-MA	p 285	N86-25120	#	CONF-8506148-3	p 46	N86-12976	#	DE86-001773	p 159	N86-21102	#
ASI-479-19-2	p 427	N86-32967	#	CONF-8506155	p 92	N86-16892	#	DE86-001804	p 158	N86-21099	#
ASME PAPER 85-GT-34	p 80	A86-22023	#	CONF-8506187-2	p 118	N86-18978	#	DE86-002161	p 225	N86-24208	#
ASME PAPER 86-GT-296	p 433	A86-48309	#	CONF-850784-1	p 28	N86-12951	#	DE86-002201	p 221	N86-23270	#
ATR-2	p 126	N86-19887	#	CONF-850784-2	p 158	N86-21100	#	DE86-002204	p 222	N86-23271	#
BAE-JS-10009	p 221	N86-23268	#	CONF-8508116-1	p 55	N86-15862	#	DE86-002239	p 225	N86-24209	#
BEL-85-2/ONR-85-2	p 188	N86-22115	#	CONF-8508145-1	p 213	N86-24190	#	DE86-002264	p 209	N86-23219	#
BES-5	p 224	N86-24199	#	CONF-8509156-1	p 100	N86-17990	#	DE86-002403	p 249	N86-25977	#
BLL-CE-TRANS-8221-(9022-090)	p 170	N86-21104	#	CONF-8509156-2	p 100	N86-17989	#	DE86-002587	p 209	N86-23221	#
BLL-CE-TRANS-8223-(9022-09)	p 187	N86-21146	#	CONF-8510157-1	p 85	N86-17979	#	DE86-002966	p 213	N86-24190	#
BNL-36836	p 55	N86-15860	#	CONF-8510225-1	p 249	N86-25977	#	DE86-003285	p 226	N86-24210	#
BNL-36937	p 118	N86-18978	#	CONF-851027-2	p 159	N86-21102	#	DE86-003296	p 258	N86-25986	#
BNL-36992	p 158	N86-21101	#	CONF-851065-1	p 221	N86-23270	#	DE86-003453	p 409	N86-31222	#
BNL-37087	p 278	N86-27868	#	CONF-851068-2	p 225	N86-24209	#	DE86-003748	p 310	N86-27923	#
BNL-37795	p 425	N86-32964	#	CONF-851068-3	p 222	N86-23271	#	DE86-004041	p 398	N86-30308	#
BNL-51882	p 17	N86-11846	#	CONF-8511143-1	p 310	N86-27923	#	DE86-005067	p 390	N86-29533	#
BRA-85-10	p 63	N86-14880	#	CONF-860107-1	p 241	N86-23281	#	DE86-005160	p 408	N86-30340	#
BRDC-2418	p 385	N86-28621	#	CONF-860210-3	p 402	N86-31215	#	DE86-005362	p 411	N86-30344	#
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BR94986	p 221	N86-23268	#	CONF-860470-1	p 409	N86-31222	#	DE86-007734	p 402	N86-31215	#
BR95132	p 99	N86-17988	#	COO-4957-5	p 93	N86-16893	#	DE86-008181	p 409	N86-31223	#
BR95294	p 235	N86-23278	#	CPL-85-1	p 43	N86-13897	#	DE86-008182	p 409	N86-31224	#
BR96591	p 95	N86-16900	#	CRDC-CR-84131	p 29	N86-13881	#	DE86-008183	p 409	N86-31225	#
BR98399	p 415	N86-32082	#	CRJP-255A	p 265	N86-25119	#	DE86-008184	p 409	N86-31226	#
B8462753	p 291	N86-26834	#	CRJP-257	p 71	N86-14893	#	DE86-009402	p 435	N86-32105	#
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				CWI-CS-R8516	p 277	N86-26795	#	DE86-010561	p 444	N86-33023	#
				DCIEM-85-R-31	p 223	N86-24195	#	DE86-901038	p 412	N86-30348	#
				DCIEM-85-R-32	p 127	N86-19892	#	DFVLR-FB-85-20	p 20	N86-10780	#
				DCIEM-85-R-49	p 256	N86-25113	#	DFVLR-FB-85-21	p 20	N86-10781	#
				DCIEM-85-R-51	p 256	N86-25114	#	DFVLR-FB-85-22	p 427	N86-32099	#
				DE05-016798	p 29	N86-13883	#	DFVLR-FB-85-40	p 56	N86-15863	#
				DE85-009132	p 209	N86-23220	#	DFVLR-FB-85-40	p 416	N86-32087	#
				DE85-011992	p 30	N86-13885	#	DFVLR-FB-85-43	p 73	N86-15915	#
				DE85-012794	p 39	N86-12965	#	DFVLR-FB-85-44	p 56	N86-15864	#
				DE85-012955	p 21	N86-11853	#	DFVLR-MITT-85-16	p 387	N86-29514	#
				DE85-013041	p 17	N86-11845	#	DFVLR-MITT-86-01	p 429	N86-32975	#
				DE85-013498	p 15	N86-10772	#	DGLR PAPER 85-126	p 245	A86-34573	#
				DE85-013639	p 75	N86-14900	#	DGLR PAPER 85-147	p 269	A86-35185	#
				DE85-013640	p 6	N86-11833	#	DGLR-BERICHT 85-04	p 432	A86-47766	#
								DHHS/PUB/FDA-85-8244	p 222	N86-23274	#
								DOE/ER-0147/3	p 209	N86-23220	#
								DOE/ER-10803/5	p 416	N86-32086	#
								DOE/ER-13072/1	p 53	N86-14843	#

DOE/ER-13107/3	p 158	N86-21099	#	ETN-86-97242	p 408	N86-30341	#	IITRI-E06549-20	p 225	N86-24205	#
DOE/ER-13187/2	p 160	N86-22090	#	ETN-86-97263	p 415	N86-32082	#	IITRI-E06549-21	p 225	N86-24204	#
DOE/ER-13234/2	p 416	N86-32085	#	ETN-86-97385	p 423	N86-32093	#				
DOE/ER-13337/1	p 209	N86-23219	#	ETN-86-97386	p 423	N86-32094	#	INER-0575	p 412	N86-30348	#
DOE/ER-60192/1	p 17	N86-11848	#	ETN-86-97393	p 427	N86-32095	#				
				ETN-86-97398	p 405	N86-30335	#	IPO-19-1984	p 405	N86-30335	#
DOE/EV-03408/T1	p 83	N86-16878	#	ETN-86-97399	p 405	N86-30336	#				
DOE/EV-04268/T4	p 221	N86-23269	#	ETN-86-97400	p 405	N86-30337	#	ISBN-0-309-03538-4	p 83	N86-16880	#
DOE/EV-04957/5	p 93	N86-16893	#	ETN-86-97533	p 425	N86-32965	#	ISBN-3-88383-107-7	p 15	N86-10773	#
DOE/EV-10731/5	p 225	N86-24208	#	ETN-86-97549	p 426	N86-32966	#	ISBN-90-353-0030-0	p 291	N86-26834	#
				ETN-86-97579	p 427	N86-32099	#	ISBN-90-6807-005-3	p 290	N86-26826	#
DOE/RA-50219/T4	p 30	N86-13885	#	ETN-86-97689	p 435	N86-32106	#	ISBN-90-6807-006-1	p 290	N86-26827	#
DOE/RA-50219/T5	p 411	N86-30346	#	ETN-86-97768	p 423	N86-32954	#	ISBN-90-6807-016-9	p 423	N86-32954	#
DOE/RA-50219/T6	p 209	N86-23221	#	ETN-86-97787	p 435	N86-32107	#	ISBN-92-835-0384-8	p 283	N86-26802	#
DOE/RA-50219/T7	p 390	N86-29533	#	ETN-86-97788-PT-2	p 444	N86-33024	#	ISBN-92-835-0385-6	p 398	N86-30309	#
DOE/RA-50219/T8	p 411	N86-30347	#	ETN-86-97789	p 435	N86-32108	#	ISL-9	p 291	N86-26829	#
DOT-FAA-AM-86-1	p 277	N86-27866	#	ETN-86-97790	p 435	N86-32109	#	ISS-L-84/7	p 288	N86-27908	#
				ETN-86-97791	p 435	N86-32110	#				
DOT/FAA-AM-85-5	p 68	N86-15905	#	ETN-86-97814	p 429	N86-32975	#	ISSN-0082-5255	p 72	N86-15911	#
DOT/FAA-AM-85-6	p 93	N86-17982	#	ETN-86-98043	p 427	N86-32100	#	ISSN-0143-7143	p 221	N86-23267	#
DOT/FAA-AM-85-7	p 127	N86-19890	#	ETN-86-98077	p 416	N86-32087	#	ISSN-0167-8590	p 290	N86-26826	#
				FAA-AM-85-3	p 15	N86-10771	#	ISSN-0167-8590	p 290	N86-26827	#
DOT/FAA/AM-85-10	p 188	N86-22116	#	FAA/AM-86/3-PT-6	p 424	N86-32958	#	ISSN-0167-8590	p 291	N86-26834	#
DOT/FAA/AM-85-8	p 223	N86-24196	#	FAA/AM-86/4	p 428	N86-32971	#	ISSN-0171-1342	p 20	N86-10780	#
DOT/FAA/AM-85/9	p 224	N86-24201	#					ISSN-0171-1342	p 20	N86-10781	#
				FDA/CDRH-85/72	p 222	N86-23275	#	ISSN-0171-1342	p 56	N86-15863	#
DOT/OST/P34-85/021	p 47	N86-13906	#	FDA/CDRH-86/103-VOL-2	p 380	N86-29501	#	ISSN-0171-1342	p 56	N86-15864	#
				FDA/CDRH-86/4	p 222	N86-23274	#	ISSN-0171-1342	p 73	N86-15915	#
DREO-TN-84-26	p 22	N86-10786	#	FDA/CDRH-86/5	p 222	N86-23273	#	ISSN-0176-7739	p 387	N86-29514	#
				FDA/CDRH-86/7	p 222	N86-23272	#	ISSN-0176-7739	p 429	N86-32975	#
DRIC-T-7449	p 235	N86-23278	#	FOA-A-50002-H2	p 99	N86-16905	#	ISSN-0281-0239	p 99	N86-16905	#
DRIC-T-7456	p 209	N86-23217	#					ISSN-0347-2124	p 101	N86-17995	#
DRIC-T-7503	p 95	N86-16900	#	FOA-C-40213-C2	p 380	N86-29500	#	ISSN-0347-2124	p 380	N86-29500	#
DRIC-T-7663	p 415	N86-32082	#	FOA-C-40216-C2	p 101	N86-17995	#	ISSN-0347-7665	p 83	N86-16879	#
				FOA-C-50021-H1	p 121	N86-19854	#	ISSN-0347-7665	p 121	N86-19854	#
DTNSRDC/CMLD-85/05	p 386	N86-29510	#	FOA-C-50023-H1	p 83	N86-16879	#	ISSN-0347-7665	p 235	N86-23280	#
E-2777	p 46	N86-13899	#	FOA-C-50027-H3	p 235	N86-23280	#	ISSN-0347-7665	p 383	N86-29506	#
				FOA-C-50032-H2	p 386	N86-29511	#	ISSN-0347-7665	p 386	N86-29511	#
EGG-M-27484	p 4	N86-10736	#	FOA-C-50034-H3	p 383	N86-29506	#	ISSN-0347-7665	p 408	N86-30341	#
				FOA-C-50038-H1	p 408	N86-30341	#	ISSN-0366-9106	p 277	N86-27865	#
EGG-SSDC-31	p 409	N86-31225	#					ISSN-0366-9106	p 288	N86-27906	#
				FOK-TR-R-84-CHO-131-PT-2	p 444	N86-33024	#	ISSN-0366-9106	p 288	N86-27907	#
EL-859	p 288	N86-27906	#	FOK-TR-R-84-110-VOL-1-PT-A	p 46	N86-13902	#	ISSN-0389-4010	p 176	N86-22096	#
EL-861	p 277	N86-27865	#	FOK-TR-R-84-110-VOL-1-PT-B	p 47	N86-13903	#	ISSN-0390-6493	p 288	N86-27908	#
EL-863	p 288	N86-27907	#	FOK-TR-R-84-110-VOL-2	p 47	N86-13904	#	ISSN-0800-4412	p 255	N86-25112	#
				FOK-TR-R-84-110-VOL-3	p 47	N86-13905	#				
EOTR-85-7	p 136	N86-19903	#	FR-1	p 63	N86-14877	#	ISVR-TR-133-PT-1	p 442	N86-33014	#
								ISVR-TR-134	p 443	N86-33015	#
EPA-450/5-85-003A-VOL-1	p 93	N86-16896	#	FTD-ID(RS)T-0294-86	p 423	N86-32092	#	IU-CERL-RR-85-1-ONR	p 42	N86-12972	#
EPA-450/5-85-005C	p 226	N86-24213	#	FTD-ID(RS)T-0395-85	p 127	N86-19894	#				
EPA-450/5-85-005D	p 226	N86-24212	#	FTD-ID(RS)T-1143-85	p 289	N86-27914	#	IZF-1984-19	p 20	N86-10782	#
EPA-600/D-85-174	p 93	N86-16895	#	FTD-ID(RS)T-1393-84	p 159	N86-22083	#	IZF-1984-32	p 20	N86-10783	#
EPA-600/D-85-195	p 94	N86-17984	#	FTD-ID(RS)T-1432-84	p 248	N86-25973	#	IZF-1984-34	p 23	N86-10789	#
EPA-600/D-85-241	p 226	N86-24211	#					IZF-1984-36	p 95	N86-17986	#
EPA-600/D-86-008	p 379	N86-28615	#	FUB-24-1984	p 64	N86-14884	#	IZF-1985-10	p 100	N86-17993	#
EPA-600/D-86-008	p 379	N86-28615	#					IZF-1985-11	p 100	N86-17994	#
EPA-600/D-86-033	p 258	N86-25989	#	GAO/RCED-86-39BR	p 376	N86-29494	#	IZF-1985-19	p 427	N86-32100	#
EPA-600/1-85-007	p 7	N86-11837	#					IZF-1985-26	p 283	N86-26801	#
EPA-600/1-85-013	p 256	N86-25116	#	GIT-TR-85-2	p 73	N86-15913	#	IZF-1985-9	p 100	N86-17992	#
EPA-600/1-85-021	p 222	N86-23276	#	GPO-43-778	p 3	N86-10733	#	IZF-1986-2	p 405	N86-30336	#
				H-86-02	p 242	N86-24217	#	IZF-1986-4	p 405	N86-30337	#
EPL-84-2/NASA-84-2	p 180	N86-21139	#	H-86-05	p 272	N86-25121	#	JPL-PUB-85-100	p 188	N86-22113	#
				HEL-TM-1-85	p 115	N86-18964	#	JPRS-CST-85-019	p 39	N86-12966	#
EPRI-EA-4189	p 29	N86-13883	#	HHS/PUB/FDA-85-8238	p 222	N86-23275	#	JPRS-ESA-85-031	p 57	N86-15893	#
EPRI-EA-4318-VOL-5	p 411	N86-30344	#	HHS/PUB/FDA-85-8246	p 222	N86-23273	#	JPRS-UBB-85-004	p 54	N86-14845	#
EPRI-EA-4318-VOL-6	p 411	N86-30345	#	HHS/PUB/FDA-85-8248	p 222	N86-23272	#	JPRS-UBB-85-023	p 4	N86-10738	#
				HHS/PUB/FDA-86-8257-VOL-2	p 380	N86-29501	#	JPRS-UBB-85-024	p 64	N86-14885	#
ESA-CR(P)-2048-VOL-1	p 46	N86-13902	#	IAF PAPER 84-184	p 10	A86-12362	#	JPRS-UBB-85-025	p 83	N86-16881	#
ESA-CR(P)-2048-VOL-2	p 47	N86-13903	#	IAF PAPER 84-185	p 10	A86-12363	#	JPRS-UBB-86-001	p 109	N86-19828	#
ESA-CR(P)-2048-VOL-3	p 47	N86-13904	#	IAF PAPER 85-304	p 45	A86-15817	#	JPRS-UBB-86-002	p 209	N86-23222	#
ESA-CR(P)-2048-VOL-4	p 47	N86-13905	#	IAF PAPER 85-307	p 45	A86-15819	#	JPRS-UBB-86-004	p 212	N86-23258	#
ESA-CR(P)-2126	p 213	N86-24191	#	IAF PAPER 85-308	p 45	A86-15820	#	JPRS-UBB-86-008	p 278	N86-27869	#
ESA-CR(P)-2190-PT-1	p 435	N86-32107	#	IAF PAPER 85-311	p 35	A86-15822	#	JPRS-UBB-86-009	p 376	N86-28610	#
ESA-CR(P)-2190-PT-2	p 444	N86-33024	#	IAF PAPER 85-312	p 35	A86-15823	#				
ESA-CR(P)-2190-PT-3	p 435	N86-32108	#	IAF PAPER 85-313	p 35	A86-15824	#	JPRS-USB-85-006	p 56	N86-15865	#
ESA-CR(P)-2190-PT-4	p 435	N86-32109	#	IAF PAPER 85-315	p 35	A86-15825	#	JPRS-USB-85-007	p 54	N86-14848	#
ESA-CR(P)-2190-PT-5	p 435	N86-32110	#	IAF PAPER 85-316	p 36	A86-15826	#	JPRS-USB-86-001	p 172	N86-21114	#
				IAF PAPER 85-317	p 36	A86-15827	#	JPRS-USB-86-003	p 278	N86-27878	#
ESA-TT-944	p 427	N86-32099	#	IAF PAPER 85-322	p 36	A86-15828	#				
ESA-TT-963	p 416	N86-32087	#	IAF PAPER 85-324	p 36	A86-15829	#	JTECH-TAR-8404	p 161	N86-22092	#
				IAF PAPER 85-325	p 36	A86-15830	#				
ESA-86-96885	p 387	N86-29514	#	IAF PAPER 85-326	p 41	A86-15831	#	L-15963	p 294	N86-26836	#
				IAF PAPER 85-327	p 36	A86-15832	#	L-15989	p 42	N86-13892	#
ETN-86-96938	p 386	N86-28626	#	IAF PAPER 85-328	p 36	A86-15833	#	L-15995	p 292	N86-27920	#
ETN-86-96943	p 283	N86-26801	#	IAF PAPER 85-329	p 48	A86-15919	#				
ETN-86-96947	p 291	N86-26834	#	IAF PAPER 85-465	p 48	A86-15921	#	LA-UR-85-2368	p 28	N86-12951	#
ETN-86-96948	p 290	N86-26826	#	IAF PAPER 85-468	p 48	A86-15944	#	LA-UR-85-2985	p 158	N86-21100	#
ETN-86-96949	p 290	N86-26827	#	IAF PAPER 85-500	p 45	A86-15944	#	LA-UR-85-3568	p 249	N86-25977	#
ETN-86-96980	p 292	N86-26835	#	IAF PAPER 85-51	p 35	A86-15637	#				
ETN-86-97007	p 277	N86-26795	#								
ETN-86-97042	p 380	N86-29500	#								
ETN-86-97043	p 386	N86-29511	#								
ETN-86-97044	p 383	N86-29506	#								
ETN-86-97079	p 288	N86-27908	#								
ETN-86-97195	p 386	N86-29512	#								

LA-10371-MS	p 226	N86-24210	#	NAS 1.26:176310	p 23	N86-11854	* #	NASA-CR-177002	p 385	N86-29508	* #
LA-10533=MS	p 258	N86-25986	#	NAS 1.26:176359	p 29	N86-13878	* #	NASA-CR-177003	p 385	N86-29509	* #
LAIR-IR-200	p 38	N86-12960	#	NAS 1.26:176413	p 67	N86-15898	* #	NASA-CR-177019	p 382	N86-29503	* #
LAIR-201	p 64	N86-14881	#	NAS 1.26:176482	p 180	N86-21138	* #	NASA-CR-177029	p 411	N86-30343	* #
LAIR-204	p 376	N86-28608	#	NAS 1.26:176516	p 126	N86-19886	* #	NASA-CR-177030	p 382	N86-29504	* #
LBL-18384	p 28	N86-12952	#	NAS 1.26:176523	p 148	N86-18990	* #	NASA-CR-177036	p 383	N86-29505	* #
LBL-20053	p 213	N86-24190	#	NAS 1.26:176539	p 171	N86-21109	* #	NASA-CR-177085	p 380	N86-29497	* #
LC-85-21526	p 158	N86-21097	* #	NAS 1.26:176541	p 171	N86-21108	* #	NASA-CR-177099	p 382	N86-29502	* #
LC-85-60945	p 83	N86-16880	#	NAS 1.26:176543	p 171	N86-21106	* #	NASA-CR-177106	p 410	N86-30342	* #
LIDS-P-1491	p 178	N86-22105	#	NAS 1.26:176609	p 171	N86-21107	* #	NASA-CR-177117	p 379	N86-29495	* #
LIDS-P-1499	p 181	N86-21144	#	NAS 1.26:176620	p 180	N86-21139	* #	NASA-CR-177201	p 288	N86-27913	* #
LIDS-P-1503	p 136	N86-19902	#	NAS 1.26:176659	p 176	N86-22095	* #	NASA-CR-177382	p 99	N86-16902	* #
LIDS-TH-1501	p 235	N86-24214	#	NAS 1.26:176673	p 188	N86-22113	* #	NASA-CR-177388	p 99	N86-16901	* #
LR-7552	p 380	N86-29497	* #	NAS 1.26:176682	p 248	N86-25970	* #	NASA-CR-177400	p 434	N86-32101	* #
MBB-LKE-301/S/PUB/216	p 432	A86-47771	#	NAS 1.26:176687	p 257	N86-25978	* #	NASA-CR-178350	p 242	N86-24217	* #
MBL-1985-6	p 85	N86-17980	#	NAS 1.26:176938	p 408	N86-30338	* #	NASA-CR-178540	p 82	N86-16875	* #
MCR-83-607	p 23	N86-11854	* #	NAS 1.26:176945	p 380	N86-29498	* #	NASA-CR-178837	p 272	N86-25121	* #
MLM-3293-VOL-1	p 172	N86-21113	#	NAS 1.26:176986	p 408	N86-31218	* #	NASA-CR-179661	p 444	N86-32111	* #
MRL-R-972	p 295	N86-26839	#	NAS 1.26:177002	p 385	N86-29508	* #	NASA-CR-179717	p 443	N86-33016	* #
NADC-85016-60	p 115	N86-18966	#	NAS 1.26:177003	p 385	N86-29509	* #	NASA-CR-3922(02)	p 28	N86-12949	* #
NADC-85074-60	p 84	N86-17975	#	NAS 1.26:177019	p 382	N86-29503	* #	NASA-CR-3922(03)	p 106	N86-18949	* #
NADC-85115-60	p 404	N86-30329	#	NAS 1.26:177029	p 411	N86-30343	* #	NASA-CR-3922(04)	p 209	N86-23218	* #
NADC-86011-60	p 443	N86-33020	#	NAS 1.26:177036	p 382	N86-29504	* #	NASA-CR-3922(05)	p 248	N86-25109	* #
NAL-TR-880	p 176	N86-22096	#	NAS 1.26:177085	p 383	N86-29505	* #	NASA-CR-3922(06)	p 248	N86-25971	* #
NAMRL-SR-85-4	p 133	N86-18980	#	NAS 1.26:177099	p 380	N86-29497	* #	NASA-CR-3922(07)	p 277	N86-27864	* #
NAMRL-1313	p 135	N86-19896	#	NAS 1.26:177106	p 382	N86-29502	* #	NASA-CR-3922(08)	p 416	N86-32083	* #
NAMRL-1315	p 424	N86-32960	#	NAS 1.26:177117	p 410	N86-30342	* #	NASA-SP-4213	p 158	N86-21097	* #
NAMRL-1316	p 428	N86-32972	#	NAS 1.26:177201	p 379	N86-29495	* #	NASA-SP-7011(275)	p 15	N86-10768	* #
NAMRL-1318	p 417	N86-32953	#	NAS 1.26:177382	p 288	N86-27913	* #	NASA-SP-7011(276)	p 37	N86-12954	* #
NAS 1.15:58270	p 39	N86-13886	* #	NAS 1.26:177388	p 99	N86-16902	* #	NASA-SP-7011(277)	p 92	N86-16888	* #
NAS 1.15:77709	p 176	N86-22094	* #	NAS 1.26:177400	p 99	N86-16901	* #	NASA-SP-7011(278)	p 287	N86-27905	* #
NAS 1.15:78017	p 386	N86-28625	* #	NAS 1.26:178350	p 434	N86-32101	* #	NASA-SP-7011(279)	p 114	N86-18960	* #
NAS 1.15:83102	p 272	N86-25122	* #	NAS 1.26:178540	p 242	N86-24217	* #	NASA-SP-7011(280)	p 221	N86-23265	* #
NAS 1.15:86424	p 42	N86-13892	* #	NAS 1.26:178837	p 82	N86-16875	* #	NASA-SP-7011(281)	p 120	N86-19850	* #
NAS 1.15:86702	p 46	N86-13900	* #	NAS 1.26:179661	p 272	N86-25121	* #	NASA-SP-7011(282)	p 176	N86-22093	* #
NAS 1.15:86834	p 37	N86-12956	* #	NAS 1.26:179717	p 444	N86-32111	* #	NASA-SP-7011(283)	p 176	N86-22093	* #
NAS 1.15:86836	p 3	N86-10734	* #	NAS 1.26:3922(02)	p 443	N86-33016	* #	NASA-SP-7011(284)	p 223	N86-24192	* #
NAS 1.15:86844	p 20	N86-10777	* #	NAS 1.26:3922(03)	p 28	N86-12949	* #	NASA-SP-7011(285)	p 255	N86-25111	* #
NAS 1.15:87149	p 46	N86-13899	* #	NAS 1.26:3922(04)	p 106	N86-18949	* #	NASA-SP-7011(286)	p 282	N86-26797	* #
NAS 1.15:87987	p 386	N86-28624	* #	NAS 1.26:3922(05)	p 209	N86-23218	* #	NASA-SP-7011(288)	p 379	N86-28612	* #
NAS 1.15:88177	p 29	N86-13879	* #	NAS 1.26:3922(06)	p 248	N86-25109	* #	NASA-SP-7011(288)	p 422	N86-32088	* #
NAS 1.15:88197	p 92	N86-16890	* #	NAS 1.26:3922(07)	p 248	N86-25971	* #	NASA-TM-58270	p 39	N86-13886	* #
NAS 1.15:88212	p 92	N86-16889	* #	NAS 1.26:3922(08)	p 277	N86-27864	* #	NASA-TM-77709	p 176	N86-22094	* #
NAS 1.15:88215	p 148	N86-19906	* #	NAS 1.55:2425	p 297	N86-26844	* #	NASA-TM-78017	p 386	N86-28625	* #
NAS 1.15:88223	p 375	N86-28606	* #	NAS 1.55:2428	p 436	N86-32976	* #	NASA-TM-83102	p 272	N86-25122	* #
NAS 1.15:88231	p 379	N86-28613	* #	NAS 1.60:2525	p 292	N86-27920	* #	NASA-TM-86424	p 42	N86-13892	* #
NAS 1.15:88249	p 417	N86-32950	* #	NAS 1.60:2547	p 294	N86-26836	* #	NASA-TM-86702	p 46	N86-13900	* #
NAS 1.15:88379	p 107	N86-18950	* #	NAS 1.71:GSC-12944-1	p 126	N86-19885	* #	NASA-TM-86834	p 37	N86-12956	* #
NAS 1.15:88382	p 189	N86-21150	* #	NAS 1.71:LAR-13393-1	p 187	N86-21147	* #	NASA-TM-86836	p 3	N86-10774	* #
NAS 1.15:88775	p 404	N86-30328	* #	NAS 1.71:MFS-26009-1SB	p 188	N86-22114	* #	NASA-TM-86844	p 20	N86-17333	* #
NAS 1.15:88778	p 379	N86-29496	* #	NASA-CASE-ARC-11534-1	p 385	N86-29507	* #	NASA-TM-87149	p 46	N86-13899	* #
NAS 1.15:89188	p 393	N86-30302	* #	NASA-CASE-ARC-11543-1	p 384	N86-28620	* #	NASA-TM-87987	p 386	N86-28624	* #
NAS 1.15:89228	p 397	N86-30303	* #	NASA-CASE-ARC-11610-1	p 384	N86-28619	* #	NASA-TM-88177	p 29	N86-13879	* #
NAS 1.15:89234	p 386	N86-29513	* #	NASA-CASE-ARC-11616-1	p 384	N86-28618	* #	NASA-TM-88197	p 92	N86-16890	* #
NAS 1.20:7011(279)	p 114	N86-18960	* #	NASA-CASE-ARC-11616-1	p 384	N86-28618	* #	NASA-TM-88212	p 92	N86-16889	* #
NAS 1.21:4213	p 158	N86-21097	* #	NASA-CASE-GSC-12944-1	p 126	N86-19885	* #	NASA-TM-88215	p 148	N86-19906	* #
NAS 1.21:70011(280)	p 221	N86-23265	* #	NASA-CASE-LAR-12259-2	p 188	N86-22112	* #	NASA-TM-88223	p 375	N86-28606	* #
NAS 1.21:7011(275)	p 15	N86-10768	* #	NASA-CASE-LAR-13393-1	p 187	N86-21147	* #	NASA-TM-88231	p 379	N86-28613	* #
NAS 1.21:7011(276)	p 37	N86-12954	* #	NASA-CASE-MFS-26009-1SB	p 188	N86-22114	* #	NASA-TM-88239	p 417	N86-32950	* #
NAS 1.21:7011(277)	p 92	N86-16888	* #	NASA-CP-2425	p 297	N86-26844	* #	NASA-TM-88379	p 107	N86-18950	* #
NAS 1.21:7011(278)	p 287	N86-27905	* #	NASA-CP-2428	p 436	N86-32976	* #	NASA-TM-88382	p 189	N86-21150	* #
NAS 1.21:7011(281)	p 120	N86-19850	* #	NASA-CR-171896	p 15	N86-10770	* #	NASA-TM-88775	p 404	N86-30328	* #
NAS 1.21:7011(282)	p 176	N86-22093	* #	NASA-CR-171901	p 22	N86-10775	* #	NASA-TM-88778	p 379	N86-29496	* #
NAS 1.21:7011(283)	p 223	N86-24192	* #	NASA-CR-171907	p 46	N86-13898	* #	NASA-TM-88788	p 393	N86-30302	* #
NAS 1.21:7011(284)	p 255	N86-25111	* #	NASA-CR-171910	p 99	N86-16903	* #	NASA-TM-89188	p 397	N86-30303	* #
NAS 1.21:7011(285)	p 282	N86-26797	* #	NASA-CR-171926	p 408	N86-30339	* #	NASA-TM-89228	p 397	N86-30303	* #
NAS 1.21:7011(286)	p 379	N86-28612	* #	NASA-CR-171928	p 170	N86-21105	* #	NASA-TM-89234	p 386	N86-29513	* #
NAS 1.21:7011(288)	p 422	N86-32088	* #	NASA-CR-176257	p 6	N86-11830	* #	NASA-TP-2525	p 292	N86-27920	* #
NAS 1.26:171896	p 15	N86-10770	* #	NASA-CR-176277	p 21	N86-11850	* #	NASA-TP-2547	p 294	N86-26836	* #
NAS 1.26:171901	p 22	N86-10785	* #	NASA-CR-176286	p 6	N86-11831	* #	NATICK-TR-86/004	p 295	N86-26838	* #
NAS 1.26:171907	p 46	N86-13898	* #	NASA-CR-176294	p 6	N86-11829	* #	NATICK-TR-86/008	p 294	N86-26837	* #
NAS 1.26:171910	p 99	N86-16903	* #	NASA-CR-176310	p 16	N86-11838	* #	NATICK-TR-86/019	p 409	N86-31221	* #
NAS 1.26:171926	p 408	N86-30339	* #	NASA-CR-176359	p 23	N86-11854	* #	NAVHLTHRSCHC-84-33	p 63	N86-14879	* #
NAS 1.26:171928	p 170	N86-21105	* #	NASA-CR-176413	p 29	N86-13878	* #	NAVHLTHRSCHC-85-13	p 69	N86-15910	* #
NAS 1.26:176257	p 6	N86-11830	* #	NASA-CR-176482	p 67	N86-15898	* #	NAVHLTHRSCHC-85-18	p 182	N86-22109	* #
NAS 1.26:176277	p 21	N86-11850	* #	NASA-CR-176516	p 180	N86-21138	* #	NAVHLTHRSCHC-85-19	p 176	N86-22098	* #
NAS 1.26:176286	p 6	N86-11831	* #	NASA-CR-176523	p 126	N86-19886	* #	NAVHLTHRSCHC-85-24	p 127	N86-19891	* #
NAS 1.26:176288	p 6	N86-11829	* #	NASA-CR-176539	p 148	N86-18990	* #	NAVHLTHRSCHC-85-33	p 225	N86-24206	* #
NAS 1.26:176294	p 16	N86-11838	* #	NASA-CR-176599	p 171	N86-21109	* #	NAVHLTHRSCHC-85-42	p 225	N86-24207	* #
				NASA-CR-176620	p 171	N86-21108	* #	NAVHLTHRSCHC-85-9	p 117	N86-18977	* #
				NASA-CR-176659	p 171	N86-21106	* #	NCHSR-85-127	p 258	N86-25987	* #
				NASA-CR-176673	p 171	N86-21107	* #	NCSC-TECH-MAN-4110-1-83-REV-A	p 147	N86-18989	* #

NLR-MP-83025-U	p 72	N86-14895	#	PR-6	p 118	N86-18979	#	SAE PAPER 851923	p 270	A86-35432	#
NLR-MP-85020-U	p 435	N86-32106	#	QTPR-20	p 390	N86-29533	#	SAE PAPER 851946	p 265	A86-36947	#
NLR-TR-84037-U	p 292	N86-26835	#	R-028-85	p 266	N86-25992	#	SAE PAPER 851956	p 270	A86-35454	#
NLR-TR-84116-L-PT-1	p 435	N86-32107	#	R-2	p 74	N86-14897	#	SAE PAPER 851991	p 263	A86-35430	#
NLR-TR-84116-L-PT-2	p 444	N86-33024	#	RADC-TR-85-265	p 427	N86-32098	#	SAM-TR-84-362	p 70	A86-18833	#
NLR-TR-84116-L-PT-3	p 435	N86-32108	#	REPT-0059-85-1	p 43	N86-13895	#	SAM-TR-84-366	p 59	A86-18837	#
NLR-TR-84116-L-PT-4	p 435	N86-32109	#	REPT-10	p 258	N86-25987	#	SAND-83-7450	p 94	N86-17983	#
NLR-TR-84116-L-PT-5	p 435	N86-32110	#	REPT-1	p 95	N86-17985	#	SAPR-6	p 29	N86-13878	#
NOSC/TR-1039	p 212	N86-24188	#	REPT-22	p 176	N86-22097	#	SAR-1	p 443	N86-33016	#
NOSC/TR-1051	p 282	N86-26798	#	REPT-293-8	p 134	N86-18983	#	SNIAS-852-210-103	p 101	N86-17996	#
NPL-AC-105	p 221	N86-23267	#	REPT-442-4	p 20	N86-10779	#	SNIAS-852-430-107	p 93	N86-16894	#
NPRDC-TR-85-10	p 42	N86-12971	#	REPT-4	p 181	N86-21145	#	SR-29	p 53	N86-14842	#
NPRDC-TR-86-8	p 236	N86-24215	#	REPT-515	p 99	N86-17988	#	SSDC-30	p 409	N86-31226	#
NPS74-85-002	p 273	N86-25123	#	REPT-85-1-ONR	p 182	N86-22111	#	SSDC-32	p 409	N86-31224	#
NRC-A-1042	p 94	N86-17983	#	REPT-85-1	p 21	N86-11851	#	SSDC-34	p 409	N86-31223	#
NRL-MR-5744	p 393	N86-31207	#	REPT-85167	p 46	N86-13900	#	STC-TM-749	p 427	N86-32095	#
NSF/PRA-85016	p 161	N86-22092	#	REPT-85406	p 37	N86-12956	#	SVHSE-9811	p 46	N86-13898	#
NSMRL-1037	p 398	N86-30306	#	REPT-85408	p 3	N86-10734	#	TDCK-79518	p 20	N86-10782	#
NSMRL-1056	p 134	N86-18984	#	REPT-85419	p 20	N86-10777	#	TDCK-79698	p 20	N86-10783	#
NSMRL-1058	p 134	N86-18981	#	RR-83-3-ONR	p 73	N86-15914	#	TDCK-79782	p 23	N86-10789	#
NSMRL-1061	p 181	N86-22108	#	RR-84-1-ONR	p 134	N86-18986	#	TDCK-79980	p 95	N86-17986	#
NSMRL-1062	p 127	N86-19893	#	S-550	p 39	N86-13886	#	TDCK-86-0429	p 283	N86-26801	#
NSMRL-1067	p 273	N86-25124	#	SAE P-151	p 145	A86-26001	#	TDCK-86-0580	p 405	N86-30336	#
NSMRL-1068	p 273	N86-25125	#	SAE P-168	p 269	A86-35426	#	TDCK-86-0585	p 405	N86-30337	#
NSMRL-1069-2	p 405	N86-30334	#	SAE PAPER 841466	p 146	A86-26009	#	TDCK-93219	p 100	N86-17992	#
NUREG/CR-3537	p 94	N86-17983	#	SAE PAPER 841468	p 132	A86-26013	#	TDCK-93252	p 85	N86-17980	#
NUREG/CR-4227	p 187	N86-21149	#	SAE PAPER 841471	p 145	A86-26002	#	TDCK-93253	p 100	N86-17993	#
N14-0001-85C-0001	p 291	N86-26831	#	SAE PAPER 841472	p 146	A86-26003	#	TDCK-93254	p 100	N86-17994	#
OEHL-86-020C0111BRA	p 402	N86-31214	#	SAE PAPER 841489	p 132	A86-26019	#	TDCK-93575	p 427	N86-32100	#
ONRL-C-10-85	p 171	N86-21110	#	SAE PAPER 841491	p 132	A86-26011	#	TE4337-53-85	p 177	N86-22099	#
ONRL-C-13-85	p 276	N86-26794	#	SAE PAPER 841492	p 146	A86-26016	#	Ti85-016435	p 187	N86-21149	#
ONRL-R-3-85	p 53	N86-14840	#	SAE PAPER 841533	p 146	A86-26004	#	Ti85-018278	p 94	N86-17983	#
ONRL-R-4-85	p 53	N86-14841	#	SAE PAPER 841534	p 146	A86-26005	#	TOP-1-1-059	p 295	N86-26841	#
ORNL-6201	p 28	N86-12953	#	SAE PAPER 841535	p 146	A86-26006	#	TOXICOLOGY-SER-77	p 376	N86-28608	#
ORNL/M-88	p 161	N86-22091	#	SAE PAPER 841536	p 146	A86-26007	#	TR-103	p 69	N86-15908	#
ORNL/TM-9752	p 114	N86-18962	#	SAE PAPER 841537	p 146	A86-26008	#	TR-112-18	p 53	N86-14839	#
OST/BULL-65	p 256	N86-25117	#	SAE PAPER 841538	p 146	A86-26009	#	TR-112-19	p 67	N86-15899	#
PAR-85-108	p 295	N86-26843	#	SAE PAPER 841539	p 146	A86-26010	#	TR-15	p 136	N86-19901	#
PAR-85-109	p 295	N86-26840	#	SAE PAPER 841540	p 146	A86-26011	#	TR-15	p 265	N86-25120	#
PB85-207462	p 7	N86-11837	#	SAE PAPER 841541	p 146	A86-26012	#	TR-1811	p 289	N86-27918	#
PB85-222750	p 47	N86-13906	#	SAE PAPER 841542	p 146	A86-26013	#	TR-2-ONR	p 42	N86-12969	#
PB85-240067	p 83	N86-16880	#	SAE PAPER 841543	p 146	A86-26014	#	TR-21	p 394	N86-31208	#
PB85-243467	p 93	N86-16895	#	SAE PAPER 841544	p 146	A86-26015	#	TR-27	p 38	N86-12961	#
PB85-245181	p 93	N86-16896	#	SAE PAPER 841545	p 146	A86-26016	#	TR-28	p 136	N86-19904	#
PB85-245975	p 94	N86-17984	#	SAE PAPER 841546	p 146	A86-26017	#	TR-29	p 417	N86-32952	#
PB86-109386	p 161	N86-22092	#	SAE PAPER 841547	p 146	A86-26018	#	TR-7	p 235	N86-23279	#
PB86-109485	p 256	N86-25116	#	SAE PAPER 841548	p 146	A86-26019	#	TR-85-1-ONR	p 70	N86-14888	#
PB86-113735	p 222	N86-23275	#	SAE PAPER 841549	p 146	A86-26020	#	TR-85-3-ONR	p 17	N86-11843	#
PB86-114089	p 226	N86-24212	#	SAE PAPER 841550	p 146	A86-26021	#	TR-85-3-ONR	p 134	N86-18985	#
PB86-114105	p 226	N86-24213	#	SAE PAPER 841551	p 146	A86-26022	#	TR-85-5-ONR	p 16	N86-11842	#
PB86-116530	p 222	N86-23276	#	SAE PAPER 841552	p 146	A86-26023	#	TR-85-7-ONR	p 21	N86-11852	#
PB86-117280	p 222	N86-23277	#	SAE PAPER 841553	p 146	A86-26024	#	TR-86-1-ONR	p 292	N86-27922	#
PB86-123718	p 222	N86-23272	#	SAE PAPER 841554	p 146	A86-26025	#	TR-86-2-ONR	p 291	N86-26833	#
PB86-125903	p 222	N86-23273	#	SAE PAPER 841555	p 146	A86-26026	#	UCID-20636	p 385	N86-28623	#
PB86-126075	p 222	N86-23274	#	SAE PAPER 841556	p 146	A86-26027	#	UCRL-15688	p 444	N86-33023	#
PB86-127081	p 256	N86-25117	#	SAE PAPER 841557	p 146	A86-26028	#	UCRL-92242	p 17	N86-11847	#
PB86-130028	p 226	N86-24211	#	SAE PAPER 841558	p 146	A86-26029	#	UCRL-92501	p 21	N86-11853	#
PB86-133790	p 258	N86-25987	#	SAE PAPER 841559	p 146	A86-26030	#	UCRL-92834	p 4	N86-10737	#
PB86-135779	p 273	N86-25126	#	SAE PAPER 841560	p 146	A86-26031	#	UCRL-92835	p 7	N86-11834	#
PB86-144755	p 258	N86-25988	#	SAE PAPER 841561	p 146	A86-26032	#	UCRL-92836	p 64	N86-14883	#
PB86-145471	p 379	N86-28615	#	SAE PAPER 841562	p 146	A86-26033	#	UCRL-92925	p 241	N86-23281	#
PB86-156940	p 258	N86-25989	#	SAE PAPER 841563	p 146	A86-26034	#	UCRL-94415	p 435	N86-32105	#
PB86-184934	p 380	N86-29501	#	SAE PAPER 841564	p 146	A86-26035	#	UDC-572.788.916.3	p 277	N86-27865	#
PFTR-1126-85-11	p 428	N86-32973	#	SAE PAPER 841565	p 146	A86-26036	#	UDC-612.843.681.3	p 288	N86-27906	#
PIR-1126-85-4	p 429	N86-32974	#	SAE PAPER 841566	p 146	A86-26037	#	UDC-612.86.6512.825.5:159.933	p 288	N86-27907	#
PNL-SA-12638	p 17	N86-11845	#	SAE PAPER 841567	p 146	A86-26038	#	US-PATENT-APPL-SN-250991	p 67	N86-15897	#
PNL-SA-13155	p 39	N86-12965	#	SAE PAPER 841568	p 146	A86-26039	#	US-PATENT-APPL-SN-280152	p 188	N86-22112	#
PNL-SA-13158	p 159	N86-21102	#	SAE PAPER 841569	p 146	A86-26040	#	US-PATENT-APPL-SN-331091	p 37	N86-12955	#
PNL-SA-13193	p 15	N86-10772	#	SAE PAPER 841570	p 146	A86-26041	#	US-PATENT-APPL-SN-542967	p 92	N86-16891	#
PNL-SA-13716	p 402	N86-31215	#	SAE PAPER 841571	p 146	A86-26042	#	US-PATENT-APPL-SN-585092	p 423	N86-32955	#
PPSP/JHU/PPSE-T-34	p 222	N86-23277	#	SAE PAPER 841572	p 146	A86-26043	#	US-PATENT-APPL-SN-612776	p 417	N86-32951	#
				SAE PAPER 841573	p 146	A86-26044	#	US-PATENT-APPL-SN-613497	p 147	N86-18988	#
				SAE PAPER 841574	p 146	A86-26045	#	US-PATENT-APPL-SN-613602	p 385	N86-29507	#
				SAE PAPER 841575	p 146	A86-26046	#	US-PATENT-APPL-SN-624602	p 385	N86-29507	#
				SAE PAPER 841576	p 146	A86-26047	#	US-PATENT-APPL-SN-660778	p 38	N86-12962	#
				SAE PAPER 841577	p 146	A86-26048	#	US-PATENT-APPL-SN-676046	p 85	N86-17978	#
				SAE PAPER 841578	p 146	A86-26049	#	US-PATENT-APPL-SN-684190	p 384	N86-28619	#
				SAE PAPER 841579	p 146	A86-26050	#	US-PATENT-APPL-SN-684192	p 384	N86-28620	#
				SAE PAPER 841580	p 146	A86-26051	#				
				SAE PAPER 841581	p 146	A86-26052	#				
				SAE PAPER 841582	p 146	A86-26053	#				
				SAE PAPER 841583	p 146	A86-26054	#				
				SAE PAPER 841584	p 146	A86-26055	#				
				SAE PAPER 841585	p 146	A86-26056	#				
				SAE PAPER 841586	p 146	A86-26057	#				
				SAE PAPER 841587	p 146	A86-26058	#				
				SAE PAPER 841588	p 146	A86-26059	#				
				SAE PAPER 841589	p 146	A86-26060	#				
				SAE PAPER 841590	p 146	A86-26061	#				
				SAE PAPER 841591	p 146	A86-26062	#				
				SAE PAPER 841592	p 146	A86-26063	#				

REPORT NUMBER INDEX

WES/MP/EL-85-1-REV

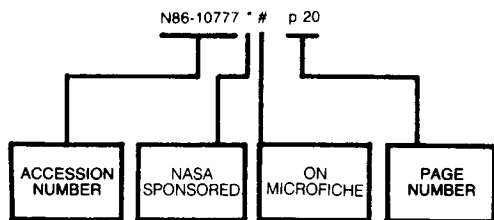
US-PATENT-APPL-SN-684193	p 384	N86-28618	* #	USARIEM-M-20/86	p 402	N86-31211	#
US-PATENT-APPL-SN-688944	p 443	N86-33018	#	USARIEM-M-21/86	p 402	N86-31213	#
US-PATENT-APPL-SN-693927	p 20	N86-10778	#	USARIEM-M-22/86	p 402	N86-31212	#
US-PATENT-APPL-SN-729725	p 45	N86-12974	#	USARIEM-M-23/86	p 398	N86-30307	#
US-PATENT-APPL-SN-732335	p 37	N86-12957	#	USARIEM-M-28/86	p 423	N86-32091	#
US-PATENT-APPL-SN-740610	p 37	N86-12958	#	USARIEM-M-31/85	p 16	N86-11841	#
US-PATENT-APPL-SN-760799	p 187	N86-21147	* #	USARIEM-M-32/86	p 425	N86-32963	#
US-PATENT-APPL-SN-768650	p 248	N86-25974	#	USARIEM-M-34/85	p 6	N86-11832	#
US-PATENT-APPL-SN-780123	p 249	N86-25975	#	USARIEM-M-39/85	p 83	N86-16877	#
US-PATENT-APPL-SN-788371	p 443	N86-33017	#	USARIEM-M-4/86	p 242	N86-24218	#
US-PATENT-APPL-SN-793006	p 126	N86-19885	* #	USARIEM-M-41/85	p 115	N86-18967	#
US-PATENT-APPL-SN-805011	p 188	N86-22114	* #	USARIEM-M27/86	p 424	N86-32957	#
US-PATENT-CLASS-128-1	p 147	N86-18988	#	USARIEM-M33/85	p 39	N86-13887	#
US-PATENT-CLASS-128-202.11	p 384	N86-28618	* #	USARIEM-M33/86	p 425	N86-32962	#
US-PATENT-CLASS-128-202.12	p 417	N86-32951	#	USARIEM-M36/85	p 63	N86-14875	#
US-PATENT-CLASS-128-634	p 37	N86-12955	#	USARIEM-M38/85	p 68	N86-15904	#
US-PATENT-CLASS-128-80-E	p 188	N86-22112	* #	USARIEM-M40/85	p 171	N86-21111	#
US-PATENT-CLASS-138-120	p 384	N86-28619	* #	USARIEM-M5/86	p 242	N86-24219	#
US-PATENT-CLASS-138-120	p 384	N86-28620	* #	USARIEM-M7/86	p 224	N86-24203	#
US-PATENT-CLASS-138-120	p 385	N86-29507	* #	USARIEM-T-6/84	p 116	N86-18970	#
US-PATENT-CLASS-2-2.1A	p 384	N86-28618	* #	USARIEM-T10/85	p 178	N86-22104	#
US-PATENT-CLASS-2-2.1A	p 384	N86-28619	* #	USARIEM-T6/85	p 83	N86-16876	#
US-PATENT-CLASS-2-2.1A	p 384	N86-28620	* #	USARIEM-T7/85	p 224	N86-24202	#
US-PATENT-CLASS-2-2.1A	p 385	N86-29507	* #	USCG-D-17-85	p 75	N86-14898	#
US-PATENT-CLASS-2-2.1R	p 384	N86-28618	* #	UTIAS-293	p 72	N86-15911	#
US-PATENT-CLASS-2-2.1R	p 384	N86-28619	* #	VK-83-02	p 291	N86-26834	#
US-PATENT-CLASS-2-2.1R	p 384	N86-28619	* #	VK-83-04	p 290	N86-26826	#
US-PATENT-CLASS-285-168	p 384	N86-28619	* #	VK-83-05	p 290	N86-26827	#
US-PATENT-CLASS-285-168	p 384	N86-28620	* #	VK-84-10	p 423	N86-32954	#
US-PATENT-CLASS-285-168	p 385	N86-29507	* #	VTH-LR-310	p 100	N86-17991	#
US-PATENT-CLASS-285-184	p 385	N86-29507	* #	WCER-86-3	p 382	N86-28617	#
US-PATENT-CLASS-285-227	p 385	N86-29507	* #	WES/MP/A-85-3	p 212	N86-24184	#
US-PATENT-CLASS-351-243	p 423	N86-32955	#	WES/MP/EL-85-1-REV	p 28	N86-12950	#
US-PATENT-CLASS-362-62	p 443	N86-33018	#				
US-PATENT-CLASS-414-1	p 384	N86-28618	* #				
US-PATENT-CLASS-414-5	p 384	N86-28618	* #				
US-PATENT-CLASS-414-7	p 384	N86-28618	* #				
US-PATENT-CLASS-414-7	p 384	N86-28620	* #				
US-PATENT-CLASS-414-8	p 384	N86-28618	* #				
US-PATENT-CLASS-424-10	p 67	N86-15897	#				
US-PATENT-4,509,522	p 37	N86-12955	#				
US-PATENT-4,532,122	p 67	N86-15897	#				
US-PATENT-4,534,338	p 147	N86-18988	#				
US-PATENT-4,566,447	p 188	N86-22112	* #				
US-PATENT-4,572,630	p 423	N86-32955	#				
US-PATENT-4,580,196	p 443	N86-33018	#				
US-PATENT-4,582,055	p 417	N86-32951	#				
US-PATENT-4,593,415	p 384	N86-28618	* #				
US-PATENT-4,594,734	p 384	N86-28620	* #				
US-PATENT-4,598,427	p 384	N86-28619	* #				
US-PATENT-4,598,428	p 385	N86-29507	* #				
US-PATENT-403-164	p 385	N86-29507	* #				
USAARL-85-3	p 109	N86-19827	#				
USAARL-85-4	p 154	N86-19946	#				
USAARL-85-5	p 154	N86-19945	#				
USAARL-86-1	p 416	N86-32084	#				
USAEHA-75-51-0132-85	p 17	N86-11844	#				
USAEHA-75-51-0132-85	p 40	N86-13891	#				
USAEHA-75-51-0435-85	p 68	N86-15903	#				
USAF SAM-TR-84-298	p 18	A86-10258	#				
USAF SAM-TR-85-20	p 131	A86-25655	#				
USAFA-TR-86-3	p 265	N86-25118	#				
USAFSAM-SR-85-3	p 114	N86-18961	#				
USAFSAM-TP-85-14	p 38	N86-12959	#				
USAFSAM-TP-85-1	p 55	N86-15859	#				
USAFSAM-TP-85-6	p 428	N86-32970	#				
USAFSAM-TR-84-19	p 295	N86-26842	#				
USAFSAM-TR-84-41	p 71	N86-14892	#				
USAFSAM-TR-84-52	p 224	N86-24200	#				
USAFSAM-TR-85-102	p 443	N86-33021	#				
USAFSAM-TR-85-18	p 273	N86-25993	#				
USAFSAM-TR-85-28	p 63	N86-14876	#				
USAFSAM-TR-85-30	p 38	N86-12963	#				
USAFSAM-TR-85-37	p 69	N86-15909	#				
USAFSAM-TR-85-48	p 290	N86-27919	#				
USAFSAM-TR-85-49	p 40	N86-13888	#				
USAFSAM-TR-85-64	p 53	N86-14842	#				
USAFSAM-TR-85-77	p 291	N86-26832	#				
USAFSAM-TR-85-83	p 292	N86-27921	#				
USAFSAM-TR-85-84	p 289	N86-27915	#				
USARIEM-M-1/86	p 115	N86-18965	#				
USARIEM-M-11/86	p 257	N86-25980	#				
USARIEM-M-12/86	p 248	N86-25110	#				
USARIEM-M-13/86	p 289	N86-27916	#				
USARIEM-M-15/86	p 289	N86-27917	#				
USARIEM-M-19/86	p 398	N86-30305	#				
USARIEM-M-2/86	p 223	N86-24198	#				

ACCESSION NUMBER INDEX

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1986 Cumulative Index

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Listings in this index are arranged alpha-numerically by accession number. The page number listed to the right indicates the page on which the citation is located. An asterisk (*) indicates that the item is a NASA report. A pound sign (#) indicates that the item is available on microfiche.

A86-10101 # p 1	A86-12426 # p 11	A86-18150 # p 52	A86-22258 # p 81
A86-10102 # p 21	A86-12427 # p 11	A86-18181 # p 52	A86-22324 # p 81
A86-10103 # p 1	A86-12428 # p 11	A86-18397 * # p 52	A86-22325 * # p 98
A86-10104 * # p 1	A86-12429 # p 11	A86-18398 * # p 52	A86-22524 * # p 88
A86-10105 # p 7	A86-12430 # p 11	A86-18399 * # p 52	A86-22525 # p 88
A86-10106 # p 7	A86-12431 # p 19	A86-18400 # p 52	A86-22532 # p 88
A86-10107 # p 1	A86-12432 # p 11	A86-18513 # p 52	A86-22533 # p 88
A86-10108 # p 8	A86-12433 # p 11	A86-18541 * # p 74	A86-22534 # p 88
A86-10109 * # p 1	A86-12434 # p 12	A86-18546 # p 70	A86-22535 # p 89
A86-10110 # p 8	A86-12435 # p 12	A86-18547 # p 58	A86-22536 # p 89
A86-10111 # p 8	A86-12436 # p 22	A86-18548 # p 58	A86-22537 # p 89
A86-10157 # p 18	A86-12520 # p 3	A86-18730 # p 74	A86-22538 # p 89
A86-10158 # p 22	A86-12521 # p 3	A86-18731 # p 74	A86-22539 # p 89
A86-10251 # p 8	A86-12522 # p 3	A86-18744 # p 52	A86-22540 # p 89
A86-10252 # p 1	A86-13223 # p 43	A86-18831 # p 58	A86-22541 # p 89
A86-10253 # p 8	A86-13263 # p 44	A86-18832 # p 59	A86-22542 # p 90
A86-10254 # p 2	A86-13298 # p 31	A86-18833 # p 70	A86-22543 # p 90
A86-10255 # p 2	A86-13299 # p 31	A86-18834 * # p 59	A86-22544 # p 90
A86-10256 # p 2	A86-13300 # p 31	A86-18835 * # p 59	A86-22545 # p 90
A86-10257 * # p 8	A86-13457 # p 25	A86-18836 # p 59	A86-22546 # p 81
A86-10258 # p 18	A86-13460 # p 25	A86-18837 # p 59	A86-22547 # p 81
A86-10259 # p 8	A86-13567 # p 31	A86-18838 # p 59	A86-22548 # p 81
A86-10260 # p 18	A86-13568 # p 31	A86-18839 # p 60	A86-22549 # p 90
A86-10261 # p 18	A86-13569 # p 40	A86-18840 # p 52	A86-22567 # p 90
A86-10262 # p 9	A86-13570 # p 44	A86-18841 # p 52	A86-22568 # p 90
A86-10263 # p 22	A86-13571 # p 44	A86-18842 # p 53	A86-22569 # p 90
A86-10493 # p 18	A86-13572 # p 31	A86-18844 # p 60	A86-22593 # p 81
A86-10695 # p 9	A86-13573 # p 32	A86-18845 # p 60	A86-22594 # p 81
A86-10696 # p 9	A86-13648 # p 25	A86-19126 * # p 77	A86-22595 # p 81
A86-10697 # p 9	A86-13941 # p 32	A86-19300 # p 79	A86-22596 # p 81
A86-10698 # p 9	A86-13942 # p 44	A86-19302 # p 96	A86-22626 # p 99
A86-10699 # p 9	A86-13943 # p 41	A86-19304 # p 96	A86-22650 # p 82
A86-10700 # p 9	A86-13944 # p 41	A86-19309 # p 96	A86-22663 # p 82
A86-10701 # p 10	A86-13974 # p 47	A86-19310 # p 96	A86-22664 # p 91
A86-10750 # p 10	A86-14114 # p 48	A86-19311 # p 96	A86-22665 # p 91
A86-11147 # p 19	A86-14115 # p 48	A86-19312 # p 96	A86-22666 # p 91
A86-11148 # p 19	A86-14117 # p 25	A86-19315 # p 96	A86-22709 * # p 82
A86-11750 # p 10	A86-14119 # p 25	A86-19329 # p 96	A86-22710 * # p 82
A86-11802 # p 2	A86-14123 # p 48	A86-19330 # p 96	A86-22711 * # p 91
A86-11833 * # p 10	A86-14124 * # p 26	A86-19332 # p 85	A86-22713 * # p 82
A86-12001 * # p 2	A86-14143 # p 41	A86-19333 # p 97	A86-22996 * # p 110
A86-12002 * # p 2	A86-14238 # p 44	A86-19336 # p 97	A86-23225 # p 103
A86-12003 # p 23	A86-14310 # p 32	A86-19338 # p 97	A86-23311 * # p 103
A86-12004 # p 24	A86-14311 * # p 44	A86-19341 # p 97	A86-23424 # p 137
A86-12026 * # p 2	A86-14312 * # p 32	A86-19342 # p 97	A86-23429 # p 103
A86-12061 # p 19	A86-14313 * # p 26	A86-19343 # p 97	A86-23490 # p 103
A86-12362 # p 10	A86-14314 # p 26	A86-19345 # p 98	A86-23491 # p 103
A86-12363 # p 10	A86-14315 # p 32	A86-19346 # p 85	A86-23492 # p 103
A86-12376 # p 10	A86-14316 # p 32	A86-19347 # p 85	A86-23493 # p 103
A86-12377 # p 11	A86-14317 # p 32	A86-19348 # p 86	A86-23494 # p 110
A86-12378 # p 3	A86-14318 # p 33	A86-19351 # p 86	A86-23495 # p 110
A86-12379 # p 22	A86-14319 # p 33	A86-19811 # p 98	A86-23502 # p 110
A86-12380 * # p 3	A86-14320 # p 44	A86-19863 * # p 79	A86-23503 # p 110
A86-12381 # p 3	A86-14321 # p 41	A86-19963 * # p 79	A86-23504 # p 111
A86-12382 # p 3	A86-14386 # p 26	A86-20001 * # p 79	A86-23505 * # p 137
		A86-20002 # p 86	A86-23511 # p 137
		A86-20003 # p 86	A86-23522 # p 137
		A86-20004 # p 86	A86-23523 * # p 137
		A86-20005 # p 79	A86-23524 # p 138
		A86-20110 # p 98	A86-23525 # p 111
		A86-20401 # p 86	A86-23526 # p 138
		A86-20402 * # p 87	A86-23527 * # p 138
		A86-20403 # p 87	A86-23528 * # p 138
		A86-20404 * # p 80	A86-23529 # p 138
		A86-20405 # p 87	A86-23530 # p 139
		A86-20406 # p 87	A86-23531 # p 139
		A86-20407 # p 87	A86-23532 # p 139
		A86-20408 # p 94	A86-23533 * # p 139
		A86-20409 # p 94	A86-23534 # p 139
		A86-20410 # p 87	A86-23535 * # p 139
		A86-20507 # p 98	A86-23553 * # p 104
		A86-20899 # p 94	A86-23555 * # p 140
		A86-20900 # p 94	A86-23557 * # p 140
		A86-20972 # p 95	A86-23558 # p 140
		A86-21068 # p 98	A86-23559 * # p 140
		A86-21097 # p 87	A86-23560 * # p 140
		A86-21451 # p 80	A86-23567 * # p 140
		A86-21452 # p 88	A86-23568 # p 104
		A86-21453 # p 88	A86-23569 # p 141
		A86-21454 # p 80	A86-23570 # p 141
		A86-21455 # p 80	A86-23571 # p 141
		A86-21587 # p 80	A86-23572 # p 104
		A86-21588 # p 80	A86-23574 # p 104
		A86-21644 # p 101	A86-23575 # p 141
		A86-22023 # p 80	A86-23701 # p 141
A86-14575 # p 41			
A86-14593 # p 26			
A86-14594 # p 26			
A86-14595 # p 26			
A86-14714 # p 27			
A86-14774 # p 48			
A86-15443 # p 33			
A86-15444 # p 27			
A86-15467 # p 27			
A86-15474 # p 27			
A86-15512 # p 33			
A86-15513 # p 27			
A86-15514 # p 33			
A86-15515 # p 33			
A86-15516 # p 34			
A86-15517 # p 34			
A86-15518 # p 34			
A86-15519 # p 34			
A86-15520 # p 34			
A86-15521 # p 27			
A86-15522 # p 34			
A86-15523 # p 35			
A86-15524 # p 41			
A86-15525 # p 27			
A86-15637 # p 35			
A86-15817 # p 45			
A86-15819 # p 45			
A86-15820 # p 45			
A86-15822 * # p 35			
A86-15823 * # p 35			
A86-15824 * # p 35			
A86-15825 * # p 35			
A86-15826 * # p 36			
A86-15827 * # p 36			
A86-15828 * # p 36			
A86-15829 * # p 36			
A86-15830 * # p 36			
A86-15831 * # p 41			
A86-15832 * # p 36			
A86-15919 * # p 48			
A86-15921 # p 48			
A86-15944 # p 45			
A86-16051 # p 36			
A86-16052 # p 36			
A86-16053 # p 37			
A86-16054 # p 28			
A86-16055 # p 28			
A86-16417 # p 76			
A86-16425 # p 76			
A86-16751 # p 49			
A86-16752 # p 49			
A86-16753 # p 58			
A86-16754 # p 49			
A86-16783 # p 49			
A86-16800 # p 49			
A86-16901 * # p 49			
A86-16902 * # p 49			
A86-16922 * # p 69			
A86-16924 * # p 50			
A86-17062 # p 69			
A86-17320 # p 73			
A86-17351 # p 58			
A86-17352 # p 70			
A86-17467 # p 50			
A86-17602 # p 73			
A86-17607 * # p 50			
A86-17623 # p 76			
A86-17679 * # p 50			
A86-17740 # p 77			
A86-17771 * # p 74			
A86-17772 # p 70			
A86-17774 * # p 70			
A86-17807 * # p 77			
A86-17808 # p 50			
A86-17918 # p 58			
A86-18026 * # p 50			
A86-18027 * # p 51			
A86-18029 # p 51			
A86-18030 # p 51			
A86-18031 # p 51			
A86-18032 # p 51			
A86-18033 # p 51			
A86-18034 # p 51			

ACCESSION

A86-23702

A86-23702 # p 141
 A86-23703 # p 141
 A86-23704 # p 142
 A86-23705 # p 128
 A86-23707 # p 142
 A86-23709 # p 128
 A86-23711 # p 142
 A86-23712 # p 142
 A86-23713 # p 142
 A86-23715 # p 128
 A86-23716 # p 128
 A86-23717 # p 128
 A86-23718 # p 129
 A86-23719 # p 129
 A86-23720 # p 129
 A86-23721 # p 129
 A86-23722 # p 129
 A86-23723 # p 142
 A86-23724 # p 142
 A86-23726 # p 129
 A86-23727 # p 129
 A86-23730 # p 130
 A86-23731 # p 130
 A86-23732 # p 130
 A86-23733 # p 130
 A86-23734 # p 143
 A86-23735 # p 143
 A86-23736 # p 143
 A86-23737 # p 143
 A86-23738 # p 143
 A86-23739 # p 130
 A86-23742 # p 143
 A86-23744 # p 144
 A86-23745 # p 130
 A86-23746 # p 144
 A86-23747 # p 144
 A86-23748 # p 144
 A86-23749 # p 131
 A86-23772 # p 131
 A86-23996 # p 104
 A86-23997 # p 104
 A86-23998 # p 104
 A86-23999 # p 104
 A86-24000 # p 105
 A86-24121 # p 144
 A86-24135 # p 111
 A86-24136 # p 105
 A86-24144 # p 105
 A86-24307 # p 111
 A86-24308 # p 105
 A86-24309 # p 105
 A86-24323 # p 105
 A86-24324 # p 131
 A86-24325 # p 131
 A86-24368 # p 105
 A86-24422 # p 105
 A86-24423 # p 106
 A86-24424 # p 106
 A86-24425 # p 106
 A86-24442 # p 111
 A86-24501 # p 111
 A86-24502 # p 112
 A86-24503 # p 112
 A86-24504 # p 112
 A86-24505 # p 112
 A86-24506 # p 112
 A86-24507 # p 112
 A86-24508 # p 131
 A86-24509 # p 113
 A86-24510 # p 113
 A86-24511 # p 113
 A86-24512 # p 113
 A86-24610 # p 106
 A86-25199 # p 144
 A86-25229 # p 145
 A86-25651 # p 145
 A86-25652 # p 145
 A86-25653 # p 113
 A86-25654 # p 131
 A86-25655 # p 131
 A86-25656 # p 113
 A86-25657 # p 145
 A86-25658 # p 114
 A86-25659 # p 106
 A86-25660 # p 106
 A86-25661 # p 114
 A86-25662 # p 114
 A86-25774 # p 154
 A86-26001 # p 145
 A86-26002 # p 145
 A86-26003 # p 146
 A86-26004 # p 146
 A86-26005 # p 146
 A86-26009 # p 146
 A86-26011 # p 132
 A86-26013 # p 132

A86-26016 # p 146
 A86-26018 # p 146
 A86-26019 # p 132
 A86-26022 # p 147
 A86-26023 # p 147
 A86-26024 # p 132
 A86-26026 # p 114
 A86-26028 # p 147
 A86-26030 # p 147
 A86-26031 # p 147
 A86-26033 # p 132
 A86-26180 # p 106
 A86-26198 # p 154
 A86-26293 # p 132
 A86-26294 # p 133
 A86-26295 # p 133
 A86-26296 # p 133
 A86-26297 # p 133
 A86-26298 # p 133
 A86-26490 # p 155
 A86-26493 # p 182
 A86-26616 # p 182
 A86-26671 # p 188
 A86-27051 # p 155
 A86-27094 # p 183
 A86-27473 # p 155
 A86-27474 # p 161
 A86-27475 # p 155
 A86-27500 # p 183
 A86-27671 # p 183
 A86-27878 # p 155
 A86-28074 # p 183
 A86-28098 # p 161
 A86-28099 # p 161
 A86-28100 # p 161
 A86-28122 # p 162
 A86-28123 # p 162
 A86-28124 # p 155
 A86-28125 # p 162
 A86-28285 # p 183
 A86-28431 # p 183
 A86-28432 # p 183
 A86-28433 # p 184
 A86-28434 # p 184
 A86-28435 # p 178
 A86-28436 # p 184
 A86-28437 # p 184
 A86-28438 # p 184
 A86-28439 # p 184
 A86-28440 # p 184
 A86-28441 # p 185
 A86-28442 # p 185
 A86-28444 # p 185
 A86-28445 # p 185
 A86-28446 # p 185
 A86-28448 # p 162
 A86-28449 # p 156
 A86-28450 # p 178
 A86-28451 # p 178
 A86-28452 # p 178
 A86-28453 # p 185
 A86-28513 # p 186
 A86-28721 # p 189
 A86-28722 # p 189
 A86-28723 # p 189
 A86-28724 # p 189
 A86-28793 # p 156
 A86-28801 # p 186
 A86-28806 # p 186
 A86-28807 # p 186
 A86-28810 # p 186
 A86-28812 # p 179
 A86-28813 # p 162
 A86-28814 # p 179
 A86-28860 # p 156
 A86-28864 # p 179
 A86-28865 # p 186
 A86-28866 # p 179
 A86-28867 # p 179
 A86-29089 # p 156
 A86-29090 # p 179
 A86-29091 # p 162
 A86-29092 # p 186
 A86-29093 # p 163
 A86-29094 # p 163
 A86-29095 # p 179
 A86-29096 # p 156
 A86-29097 # p 156
 A86-29098 # p 180
 A86-29099 # p 157
 A86-29100 # p 187
 A86-29174 # p 157
 A86-29255 # p 157
 A86-29256 # p 157
 A86-29257 # p 157
 A86-29275 # p 157

A86-29306 # p 163
 A86-29497 # p 187
 A86-29499 # p 163
 A86-29851 # p 226
 A86-29852 # p 236
 A86-29853 # p 226
 A86-29854 # p 236
 A86-29855 # p 213
 A86-29856 # p 236
 A86-29857 # p 236
 A86-29858 # p 237
 A86-29859 # p 237
 A86-29860 # p 237
 A86-29861 # p 237
 A86-29863 # p 227
 A86-29865 # p 227
 A86-29866 # p 237
 A86-29867 # p 227
 A86-29869 # p 237
 A86-29871 # p 238
 A86-29873 # p 238
 A86-29874 # p 238
 A86-29875 # p 238
 A86-29876 # p 238
 A86-29877 # p 238
 A86-29878 # p 238
 A86-29879 # p 227
 A86-29880 # p 239
 A86-29881 # p 239
 A86-29882 # p 227
 A86-29883 # p 227
 A86-29884 # p 227
 A86-29885 # p 228
 A86-29886 # p 228
 A86-29887 # p 228
 A86-29888 # p 228
 A86-29889 # p 228
 A86-29890 # p 228
 A86-29891 # p 228
 A86-29892 # p 229
 A86-29894 # p 229
 A86-29895 # p 229
 A86-29896 # p 229
 A86-29897 # p 229
 A86-29898 # p 229
 A86-29899 # p 229
 A86-29900 # p 230
 A86-29901 # p 230
 A86-29902 # p 230
 A86-29903 # p 230
 A86-29904 # p 230
 A86-29905 # p 230
 A86-29906 # p 231
 A86-29907 # p 231
 A86-29908 # p 231
 A86-29909 # p 231
 A86-29910 # p 231
 A86-29911 # p 231
 A86-29912 # p 231
 A86-29913 # p 232
 A86-29914 # p 232
 A86-29915 # p 232
 A86-29918 # p 239
 A86-29919 # p 232
 A86-29920 # p 239
 A86-29921 # p 232
 A86-29923 # p 232
 A86-29924 # p 232
 A86-29925 # p 232
 A86-29926 # p 233
 A86-29928 # p 233
 A86-29930 # p 233
 A86-29931 # p 233
 A86-29932 # p 233
 A86-30149 # p 239
 A86-30164 # p 239
 A86-30165 # p 191
 A86-30166 # p 191
 A86-30167 # p 240
 A86-30168 # p 191
 A86-30169 # p 213
 A86-30360 # p 233
 A86-30362 # p 233
 A86-30376 # p 191
 A86-30377 # p 191
 A86-30378 # p 192
 A86-30379 # p 192
 A86-30380 # p 192
 A86-30381 # p 214
 A86-30382 # p 214
 A86-30383 # p 214
 A86-30384 # p 214
 A86-30385 # p 214
 A86-30386 # p 214
 A86-30387 # p 215
 A86-30388 # p 192

A86-30389 # p 192
 A86-30390 # p 193
 A86-30391 # p 193
 A86-30392 # p 193
 A86-30393 # p 193
 A86-30394 # p 193
 A86-30395 # p 193
 A86-30396 # p 194
 A86-30397 # p 194
 A86-30398 # p 194
 A86-30399 # p 194
 A86-30400 # p 194
 A86-30401 # p 194
 A86-30402 # p 195
 A86-30403 # p 195
 A86-30404 # p 195
 A86-30405 # p 195
 A86-30406 # p 195
 A86-30407 # p 195
 A86-30408 # p 195
 A86-30409 # p 196
 A86-30410 # p 196
 A86-30411 # p 196
 A86-30412 # p 196
 A86-30413 # p 196
 A86-30414 # p 196
 A86-30415 # p 196
 A86-30416 # p 196
 A86-30417 # p 197
 A86-30418 # p 197
 A86-30419 # p 197
 A86-30420 # p 197
 A86-30421 # p 197
 A86-30422 # p 197
 A86-30423 # p 197
 A86-30424 # p 197
 A86-30425 # p 198
 A86-30426 # p 198
 A86-30427 # p 198
 A86-30428 # p 198
 A86-30429 # p 198
 A86-30430 # p 198
 A86-30431 # p 199
 A86-30432 # p 199
 A86-30433 # p 199
 A86-30434 # p 199
 A86-30435 # p 199
 A86-30436 # p 199
 A86-30437 # p 199
 A86-30438 # p 200
 A86-30439 # p 200
 A86-30440 # p 200
 A86-30441 # p 200
 A86-30442 # p 200
 A86-30443 # p 200
 A86-30444 # p 201
 A86-30445 # p 215
 A86-30446 # p 215
 A86-30447 # p 201
 A86-30448 # p 215
 A86-30449 # p 201
 A86-30451 # p 201
 A86-30452 # p 201
 A86-30453 # p 243
 A86-30454 # p 201
 A86-30455 # p 202
 A86-30456 # p 202
 A86-30457 # p 202
 A86-30458 # p 202
 A86-30459 # p 202
 A86-30460 # p 202
 A86-30461 # p 203
 A86-30462 # p 203
 A86-30463 # p 203
 A86-30464 # p 203
 A86-30465 # p 203
 A86-30466 # p 203
 A86-30467 # p 204
 A86-30468 # p 204
 A86-30469 # p 204
 A86-30470 # p 204
 A86-30471 # p 204
 A86-30472 # p 204
 A86-30473 # p 205
 A86-30474 # p 205
 A86-30475 # p 205
 A86-30476 # p 205
 A86-30477 # p 205
 A86-30478 # p 205
 A86-30479 # p 205
 A86-30480 # p 205
 A86-30678 # p 215
 A86-30679 # p 215
 A86-30680 # p 215
 A86-30681 # p 216
 A86-30682 # p 206
 A86-30683 # p 206

A86-30684 # p 216
 A86-30685 # p 206
 A86-30697 # p 243
 A86-30892 # p 206
 A86-30893 # p 216
 A86-30894 # p 216
 A86-30895 # p 216
 A86-30896 # p 216
 A86-30897 # p 206
 A86-30898 # p 216
 A86-30899 # p 216
 A86-31150 # p 217
 A86-31223 # p 217
 A86-31224 # p 206
 A86-31371 # p 207
 A86-31375 # p 207
 A86-31650 # p 207
 A86-31820 # p 233
 A86-31821 # p 234
 A86-31822 # p 234
 A86-31823 # p 234
 A86-31824 # p 234
 A86-31833 # p 207
 A86-32057 # p 207
 A86-32072 # p 234
 A86-32073 # p 234
 A86-32237 # p 207
 A86-32315 # p 240
 A86-32316 # p 240
 A86-32317 # p 240
 A86-32451 # p 240
 A86-32523 # p 234
 A86-32524 # p 207
 A86-32697 # p 207
 A86-32698 # p 208
 A86-32699 # p 208
 A86-32875 # p 217
 A86-33070 # p 208
 A86-33071 # p 208
 A86-33072 # p 208
 A86-33073 # p 208
 A86-33074 # p 208
 A86-33103 # p 235
 A86-33183 # p 240
 A86-33184 # p 240
 A86-33186 # p 241
 A86-33187 # p 241
 A86-33188 # p 241
 A86-33322 # p 241
 A86-33324 # p 241
 A86-33390 # p 243
 A86-33459 # p 217
 A86-33668 # p 274
 A86-33754 # p 249
 A86-33755 # p 249
 A86-33756 # p 250
 A86-33757 # p 250
 A86-33758 # p 250
 A86-33759 # p 250
 A86-33760 # p 250
 A86-33761 # p 245
 A86-33762 # p 250
 A86-33763 # p 251
 A86-33776 # p 259
 A86-33777 # p 259
 A86-33778 # p 259
 A86-33779 # p 266
 A86-33781 # p 266
 A86-33782 # p 259
 A86-33783 # p 259
 A86-33784 # p 259
 A86-33785 # p 266
 A86-33786 # p 267
 A86-33787 # p 267
 A86-33788 # p 260
 A86-33789 # p 267
 A86-33790 # p 267
 A86-33791 # p 267
 A86-33792 # p 260
 A86-33794 # p 260
 A86-33795 # p 267
 A86-33796 # p 260
 A86-33797 # p 267
 A86-33798 # p 268
 A86-33800 # p 260
 A86-33801 # p 251
 A86-33803 # p 268
 A86-33804 # p 260
 A86-33805 # p 268
 A86-33806 # p 260
 A86-33807 # p 261
 A86-33808 # p 261
 A86-33809 # p 261
 A86-33810 # p 268
 A86-33811 # p 268
 A86-33813 # p 268

ACCESSION NUMBER INDEX

ACCESSION NUMBER INDEX

N86-13895

A86-33816	* #	p 261	A86-36766	#	p 274	A86-43434	* #	p 374	A86-47771	#	p 432	N86-10768	* #	p 15
A86-33817	#	p 268	A86-36852	#	p 272	A86-43436	* #	p 374	A86-47772	#	p 433	N86-10769	#	p 15
A86-33818	#	p 261	A86-36879	#	p 272	A86-43437	* #	p 378	A86-47773	#	p 433	N86-10770	* #	p 15
A86-33819	#	p 261	A86-36940	#	p 272	A86-43438	* #	p 374	A86-47774	#	p 433	N86-10771	* #	p 15
A86-33820	#	p 261	A86-36947	#	p 265	A86-43440	* #	p 374	A86-47775	#	p 433	N86-10772	#	p 15
A86-33821	#	p 262	A86-37037	* #	p 272	A86-43442	* #	p 374	A86-47868	#	p 418	N86-10773	#	p 15
A86-33822	* #	p 262	A86-37047	* #	p 272	A86-43444	* #	p 374	A86-47869	#	p 413	N86-10774	#	p 16
A86-33823	#	p 268	A86-37077	#	p 255	A86-43448	* #	p 374	A86-47870	#	p 418	N86-10775	#	p 19
A86-33825	* #	p 262	A86-37276	#	p 290	A86-43449	* #	p 375	A86-47871	* #	p 413	N86-10776	#	p 19
A86-33826	#	p 262	A86-37855	#	p 275	A86-43450	* #	p 375	A86-47872	* #	p 413	N86-10777	* #	p 20
A86-33827	#	p 262	A86-38138	#	p 296	A86-43453	* #	p 375	A86-47873	#	p 418	N86-10778	#	p 20
A86-33828	* #	p 268	A86-38139	* #	p 296	A86-43454	* #	p 375	A86-47874	#	p 419	N86-10779	#	p 20
A86-33830	#	p 262	A86-38140	* #	p 296	A86-43535	#	p 403	A86-47875	#	p 419	N86-10780	#	p 20
A86-33838	#	p 251	A86-38141	#	p 296	A86-43539	#	p 403	A86-48309	#	p 433	N86-10781	#	p 20
A86-33983	#	p 263	A86-38142	#	p 296	A86-43540	#	p 391	A86-48553	#	p 433	N86-10782	#	p 20
A86-34489	#	p 274	A86-38143	#	p 296	A86-43676	#	p 391	A86-49155	#	p 413	N86-10783	#	p 20
A86-34490	#	p 245	A86-38144	#	p 297	A86-43677	#	p 391	A86-49225	* #	p 419	N86-10784	#	p 22
A86-34573	#	p 245	A86-38145	#	p 297	A86-43750	#	p 394	A86-49250	* #	p 419	N86-10785	* #	p 22
A86-34923	#	p 269	A86-38146	#	p 275	A86-43927	#	p 410	A86-49263	#	p 419	N86-10786	#	p 22
A86-34957	#	p 289	A86-38147	* #	p 275	A86-44087	#	p 394	A86-49264	#	p 419	N86-10787	#	p 23
A86-34959	* #	p 269	A86-38148	#	p 297	A86-44088	#	p 395	A86-49265	#	p 420	N86-10788	#	p 23
A86-34971	#	p 269	A86-38149	#	p 275	A86-44089	#	p 395	A86-49266	#	p 420	N86-10789	#	p 23
A86-34980	#	p 269	A86-38150	#	p 297	A86-44090	#	p 395	A86-49267	#	p 420	N86-11829	* #	p 6
A86-34984	#	p 245	A86-38510	#	p 293	A86-44091	#	p 395	A86-49268	#	p 420	N86-11830	* #	p 6
A86-34985	* #	p 245	A86-38512	#	p 293	A86-44092	#	p 395	A86-49269	#	p 420	N86-11831	* #	p 6
A86-35088	#	p 246	A86-38624	#	p 297	A86-44093	#	p 395	A86-49270	#	p 420	N86-11832	#	p 6
A86-35185	#	p 289	A86-38984	#	p 290	A86-44094	#	p 405	A86-49271	#	p 421	N86-11833	#	p 6
A86-35285	#	p 251	A86-38988	#	p 293	A86-44095	#	p 395	A86-49272	#	p 421	N86-11834	#	p 7
A86-35286	#	p 263	A86-39092	#	p 280	A86-44096	#	p 396	A86-49273	#	p 421	N86-11835	#	p 7
A86-35287	#	p 251	A86-39093	#	p 280	A86-44097	#	p 396	A86-49339	#	p 421	N86-11836	#	p 7
A86-35288	#	p 251	A86-39094	#	p 281	A86-44194	#	p 396	A86-49345	#	p 413	N86-11837	#	p 7
A86-35289	#	p 263	A86-39095	#	p 281	A86-44195	#	p 391	A86-49346	#	p 413	N86-11838	* #	p 16
A86-35290	#	p 251	A86-39096	#	p 275	A86-44196	#	p 391	A86-49347	#	p 414	N86-11839	#	p 16
A86-35291	#	p 252	A86-39097	#	p 276	A86-44197	#	p 391	A86-49348	#	p 414	N86-11841	#	p 16
A86-35426	#	p 269	A86-39098	#	p 281	A86-44295	#	p 392	A86-49367	#	p 414	N86-11842	#	p 16
A86-35427	* #	p 263	A86-39099	* #	p 281	A86-44354	* #	p 410	A86-49368	#	p 414	N86-11843	#	p 17
A86-35428	#	p 263	A86-39470	#	p 276	A86-44358	#	p 410	A86-49370	#	p 421	N86-11844	#	p 17
A86-35429	#	p 263	A86-39598	#	p 281	A86-44532	#	p 406	A86-49371	#	p 426	N86-11845	#	p 17
A86-35430	#	p 263	A86-39718	#	p 276	A86-44534	#	p 406	A86-49521	* #	p 426	N86-11846	#	p 17
A86-35431	#	p 270	A86-39719	#	p 276	A86-44601	#	p 403	A86-49523	* #	p 421	N86-11847	#	p 17
A86-35432	#	p 270	A86-39720	#	p 276	A86-44778	#	p 396	A86-49524	* #	p 414	N86-11848	#	p 17
A86-35433	* #	p 270	A86-39721	#	p 276	A86-44779	#	p 406	A86-49552	* #	p 434	N86-11849	#	p 18
A86-35434	* #	p 264	A86-39722	#	p 276	A86-44780	#	p 396	A86-49560	#	p 421	N86-11850	* #	p 21
A86-35435	* #	p 270	A86-39773	#	p 282	A86-44814	#	p 396	A86-49633	* #	p 426	N86-11851	#	p 21
A86-35440	#	p 270	A86-39774	#	p 282	A86-45014	#	p 406	A86-49634	* #	p 434	N86-11852	#	p 21
A86-35441	#	p 264	A86-39775	#	p 282	A86-45015	#	p 406	A86-49636	* #	p 422	N86-11853	#	p 21
A86-35445	#	p 264	A86-40231	#	p 376	A86-45073	#	p 406	A86-49670	#	p 426	N86-11854	* #	p 23
A86-35446	* #	p 264	A86-40476	#	p 381	A86-45117	#	p 407	A86-49870	* #	p 414	N86-11855	#	p 23
A86-35447	#	p 264	A86-40479	#	p 381	A86-45251	* #	p 392	A86-49919	#	p 422	N86-12377	#	p 37
A86-35454	#	p 270	A86-40480	#	p 381	A86-45254	* #	p 397	A86-49920	#	p 422	N86-12458	#	p 37
A86-35460	#	p 270	A86-40482	#	p 381	A86-45318	#	p 392	A86-49921	#	p 414	N86-12949	* #	p 28
A86-35667	#	p 264	A86-40483	#	p 383	A86-45319	#	p 392	A86-49975	#	p 422	N86-12950	#	p 28
A86-35863	#	p 246	A86-40484	#	p 381	A86-45320	#	p 392	A86-49998	#	p 415	N86-12951	#	p 28
A86-35938	#	p 246	A86-40485	#	p 381	A86-45321	#	p 392	A86-49999	* #	p 415	N86-12952	#	p 28
A86-35939	#	p 246	A86-40486	#	p 383	A86-45322	#	p 392	A86-50271	* #	p 415	N86-12953	#	p 28
A86-35940	#	p 246	A86-40508	#	p 383	A86-45323	#	p 393	A86-50283	* #	p 427	N86-12954	* #	p 37
A86-35941	#	p 246	A86-40519	#	p 371	A86-45324	#	p 393	A86-50288	#	p 415	N86-12955	#	p 37
A86-36172	* #	p 271	A86-40521	#	p 383	A86-45325	#	p 397	A86-50289	#	p 415	N86-12956	* #	p 37
A86-36175	#	p 264	A86-40522	* #	p 383	A86-45692	* #	p 407	A86-50290	#	p 415	N86-12957	#	p 37
A86-36218	#	p 246	A86-40566	#	p 376	A86-45955	#	p 403				N86-12958	#	p 37
A86-36219	#	p 252	A86-40571	#	p 382	A86-45960	* #	p 393	N86-10733	#	p 3	N86-12959	#	p 38
A86-36220	#	p 246	A86-40585	#	p 384	A86-46270	#	p 397	N86-10734	* #	p 3	N86-12960	#	p 38
A86-36221	#	p 246	A86-40660	* #	p 376	A86-46938	#	p 397	N86-10735	#	p 4	N86-12961	#	p 38
A86-36222	#	p 252	A86-40666	* #	p 371	A86-46941	#	p 407	N86-10736	#	p 4	N86-12962	#	p 38
A86-36223	#	p 246	A86-40669	* #	p 371	A86-46942	#	p 407	N86-10737	#	p 4	N86-12963	#	p 38
A86-36224	#	p 252	A86-40674	* #	p 371	A86-46943	* #	p 407	N86-10738	#	p 4	N86-12964	#	p 38
A86-36225	#	p 247	A86-40675	#	p 371	A86-46944	* #	p 407	N86-10739	#	p 12	N86-12965	#	p 39
A86-36309	#	p 252	A86-40684	* #	p 377	A86-46945	* #	p 407	N86-10740	#	p 12	N86-12966	#	p 39
A86-36310	* #	p 253	A86-40875	#	p 372	A86-46960	#	p 393	N86-10741	#	p 4	N86-12967	#	p 39
A86-36311	* #	p 253	A86-40879	#	p 372	A86-47440	* #	p 429	N86-10742	#	p 4	N86-12968	#	p 42
A86-36312	* #	p 253	A86-41043	#	p 372	A86-47467	#	p 429	N86-10743	#	p 12	N86-12969	#	p 42
A86-36313	#	p 253	A86-41045	* #	p 372	A86-47498	#	p 426	N86-10744	#	p 12	N86-12970	#	p 42
A86-36314	#	p 253	A86-41046	* #	p 372	A86-47726	#	p 429	N86-10745	#	p 19	N86-12971	#	p 42
A86-36316	#	p 271	A86-41047	#	p 372	A86-47729	#	p 417	N86-10746	#	p 12	N86-12972	#	p 42
A86-36317	#	p 254	A86-41381	#	p 384	A86-47732	#	p 430	N86-10747	#	p 13	N86-12973	#	p 45
A86-36368	#	p 247	A86-41400	#	p 377	A86-47734	#	p 430	N86-10748	#	p 13	N86-12974	#	p 45
A86-36494	#	p 247	A86-41645	#	p 377	A86-47735	#	p 430	N86-10749	#	p 13	N86-12975	#	p 45
A86-36495	#	p 254	A86-41779	* #	p 377	A86-47737	#	p 430	N86-10750	#	p 13	N86-12976	#	p 46
A86-36496	#	p 247	A86-41780	* #	p 377	A86-47739	#	p 430	N86-10751	#	p 13	N86-13878	* #	p 29
A86-36497	#	p 247	A86-41781	#	p 377	A86-47740	#	p 430	N86-10752	#	p 13	N86-13879	* #	p 29
A86-36498	#	p 247	A86-41782	* #	p 378	A86-47741	* #	p 417	N86-10753	#	p 14	N86-13880	#	p 29
A86-36499	#	p 271	A86-41783	#	p 378	A86-47742	#	p 430	N86-10754	#	p 4	N86-13881	#	p 29
A86-36500	#	p 265	A86-41784	#	p 372	A86-47746	#	p 431	N86-10755	#	p 14	N86-13882	#	p 29
A86-36526	#	p 254	A86-41785	#	p 378	A86-47747	#	p 431	N86-10756	#	p 14	N86-13883	#	p 29
A86-36527	#	p 271	A86-41786	#	p 373	A86-47749	#	p 431	N86-10757	#	p 14	N86-13884	#	p 30
A86-36528	#	p 254	A86-41787	#	p 373	A86-47752	#	p 431	N86-10758	#	p 14	N86-13885	#	p 30
A86-36529	#	p 254	A86-41788	#	p 378	A86-47753	#	p 418	N86-10759	#	p 14	N86-13886	* #	p 39
A86-36530	#	p 254	A86-41789	#	p 378	A86-47754	#	p 418	N86-10760	#	p 5	N86-13887	#	p 39

N86-32101

N86-32101 * # p 434
N86-32102 * # p 434
N86-32103 # p 434
N86-32104 # p 434
N86-32105 # p 435
N86-32106 # p 435
N86-32107 # p 435
N86-32108 # p 435
N86-32109 # p 435
N86-32110 # p 435
N86-32111 * # p 444
N86-32950 * # p 417
N86-32951 # p 417
N86-32952 # p 417
N86-32953 # p 417
N86-32954 # p 423
N86-32955 # p 423
N86-32956 # p 424
N86-32957 # p 424
N86-32958 # p 424
N86-32959 # p 424
N86-32960 # p 424
N86-32961 # p 425
N86-32962 # p 425
N86-32963 # p 425
N86-32964 # p 425
N86-32965 # p 425
N86-32966 # p 426
N86-32967 # p 427
N86-32968 # p 428
N86-32969 # p 428
N86-32970 # p 428
N86-32971 # p 428
N86-32972 # p 428
N86-32973 # p 428
N86-32974 # p 429
N86-32975 # p 429
N86-32976 * # p 436
N86-32977 * # p 436
N86-32978 * # p 436
N86-32979 * # p 436
N86-32980 * # p 436
N86-32981 * # p 436
N86-32982 * # p 437
N86-32983 * # p 437
N86-32984 * # p 437
N86-32985 * # p 437
N86-32986 * # p 437
N86-32987 * # p 438
N86-32988 * # p 438
N86-32989 * # p 438
N86-32990 * # p 438
N86-32991 * # p 438
N86-32992 * # p 439
N86-32993 * # p 439
N86-32994 * # p 439
N86-32995 * # p 439
N86-32996 * # p 439
N86-32997 * # p 439
N86-32998 * # p 440
N86-32999 * # p 440
N86-33000 * # p 440
N86-33001 * # p 440
N86-33002 * # p 440
N86-33003 * # p 441
N86-33004 * # p 441
N86-33005 * # p 441
N86-33006 * # p 441
N86-33007 * # p 441
N86-33008 * # p 441
N86-33009 * # p 442
N86-33010 * # p 442
N86-33011 * # p 442
N86-33012 * # p 442
N86-33013 * # p 442
N86-33014 # p 442
N86-33015 # p 443
N86-33016 * # p 443
N86-33017 # p 443
N86-33018 # p 443
N86-33019 # p 443
N86-33020 # p 443
N86-33021 # p 443
N86-33022 # p 444
N86-33023 # p 444
N86-33024 # p 444

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AEROSPACE MEDICINE AND BIOLOGY

A CONTINUING BIBLIOGRAPHY

Abstracts
January — December 1986

TABLE OF CONTENTS

<i>SP-7011 Supplement</i>	<i>Page</i>
281	1
282	25
283	49
284	79
285	103
286	155
287	191
288	245
289	275
290	371
291	391
292	413

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