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SPECIAL NOTICE

The abstract sections of the monthly supplements of Aerospace Medicine and Biology can be bound separately. Individual abstracts can be located readily by means of the page numbers given at each entry, e.g., p0257 N80-32061. To assist the user in binding Supplements SP-7011(203) through SP-7011(214), a title page is included in the back of this Cumulative index.
A CUMULATIVE INDEX
TO
A CONTINUING BIBLIOGRAPHY ON
AEROSPACE MEDICINE
AND BIOLOGY

This Cumulative Index supersedes the indexes contained in supplements [SP-7011 (203) through SP-7011 (214)] published by NASA during 1980.
This index is available as NTISUB/123/093 from the National Technical Information Service (NTIS), Springfield, Virginia 22161 at the price of $11.00 domestic; $22.00 foreign.
INTRODUCTION

WHAT THIS CUMULATIVE INDEX IS

This publication is a cumulative index to the abstracts contained in NASA SP-7011(203) through NASA SP-7011(214) of Aerospace Medicine and Biology: A Continuing Bibliography, NASA SP-7011, 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 (N80-10000 series)
2. AIAA entries by their IAA accession numbers (A80-10000 series)

HOW THIS CUMULATIVE INDEX IS ORGANIZED

This Cumulative Index includes a subject index, a personal author index, and a corporate source 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
   AIRSTARERS
   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 can readily include more than one class of document. 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.

illustrates a case where two references on different topics are listed under the same subject term.
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 of 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:

NEW MEXICO STATE UNIV., LAS CRUCES. DEPT. OF BIOLOGY. (Source citation entry)
NEW MEXICO STATE UNIV., LAS CRUCES. (Source index entry)

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 191 will be found in Supplement 211.

AVAILABILITY OF DOCUMENTS

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ADAPTIVE CONTROL

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CABBOB DIOXIDE BBH07JLL

CABBOI DIOXIDE COBCBBfBAfIOB

CABBOI DIOXIDE

CUBOH COHPOOIDS

CABBOB

CABBABATBS (IBADEBABB)

CABBOHTDBATB BBTABOLISB

CAEBABATES (fBADBHABE)

NT SOCEOSE

NT 4DEBOSIHE TBIPHOSPBATE

NT SODIOH CABBONATES

NT BALOCABBONS

NT CABBON 14

NT CABBON ISOTOPES

NT NOCLEOSIDES

NT GLUCOSE

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Carbon dioxide effects on submarines

EDC - A regenerable CO2 removal subsystem for an enhanced capability orbiter

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Investigation of alveoloarterial difference for oxygen and carbon dioxide when breathing high-density gas mixtures

Carbon dioxide contributions in respiratory control

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Carbon dioxide effects on submarines

CARBON DIOXIDE REMOVAL

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BDC - A regenerable CO2 removal subsystem for an enhanced capability orbiter

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CARBOXYLIC ACIDS

CABBOB DIOXIDE BBH07JLL

CABBOI DIOXIDE COBCBBfBAfIOB

CABBOI DIOXIDE

CUBOH COHPOOIDS

CABBOB

CABBABATBS (IBADEBABB)

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CAEBABATES (fBADBHABE)

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U MILITARY AIRCRAFT

CHAINS

U SHIPS

CHALCOGENIDES

N CADMIUM TELLURIDES
N CERIUM DIOXIDE
N CARBON MONOXIDE
N CARBON SUBOXIDES
N INORGANIC PHOSPHIDES
N LANCANGOXIDES
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U SYMBOLS

U PHYSICAL SEPARATION
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Air-to-air target acquisition factors and means of improvement

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U COLLISION AVOIDANCE U WARNING SYSTEMS

COLLISIONS

NT BIRD-AIRCRAFT COLLISIONS

COLLOIDS

NT AEROSOLS

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Mechanism of disorder of plastic processes in tissue during prolonged hypokinesia

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Given the contents of the provided text, it appears to be a list of scientific articles, possibly from a journal or conference proceedings. The titles of the articles are listed in various fields of research, such as biomechanics, physiology, and psychology. Each title is associated with a reference number, possibly indicating the page number or a citation. The text is formatted in a typical academic style, with headings and subheadings, and is likely to be read sequentially to understand the full context of the research described. The precise nature of the research can be deduced from the titles and specialized terms used, such as "myocardial contractile function," "cognitive behavioral styles," and "development of higher fungi under weightlessness."
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