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Volume 2 • Access Vocabulary

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PREFACE

The National Aeronautics and Space Act of 1958 tasks the National Aeronautics and Space Administration to "provide for the widest practicable and appropriate dissemination of information concerning its activities and the results thereof." To fulfill the Space Act mandate, NASA established a system of acquisition, processing, publication, announcement, dissemination, and exchange. Its purpose was to promote the highest R&D quality and productivity and to minimize R&D duplication. The embodiment of this system is the NASA Scientific and Technical Information (STI) Program. The STI Program is administered by the Scientific and Technical Information Division.

At the heart of the STI Program is a vast wealth of aerospace information. Over three million documents have been put on record in the NASA STI database. The subject coverage of the collection reflects NASA's mission.

Computerized searches of this database are possible through use of NASA/RECON, the forerunner of many major online bibliographic search systems. The NASA Thesaurus is the key to the subject matter of the three million documents.

Three major organizations are responsible for providing information to be included in the NASA STI database; the NASA Scientific and Technical Information Facility, the American Institute of Aeronautics and Astronautics, and the European Space Agency. The European Space Agency acts as a doorway to European aerospace literature and plays a vital role in acquisitions.

The American Institute of Aeronautics and Astronautics (AIAA) acquires periodicals (including government-sponsored journals) and books, meeting papers, and conference proceedings issued by professional societies and academic organizations, and translations of journals and journal articles. In addition to adding this material into the database, AIAA publishes International Aerospace Abstracts (IAA) twice a month.

The NASA Scientific and Technical Information Facility acquires NASA authored, NASA contractor, and NASA grantee reports; reports issued by government agencies, domestic and foreign institutions, universities, and private firms; translations; NASA-owned patents and patent applications; and dissertations and theses emphasizing aeronautics, space, and supporting disciplines. In addition to updating the database, the facility prepares a variety of announcement and abstract journals, including Scientific and Technical Aerospace Reports (STAR). Both IAA and STAR publications use the NASA Thesaurus vocabulary for indexing.

In addition to its abstract and announcement services, the STI Division is responsible for Special Publications, Conference Publications, Reference Publications, and other report series. The STI Division promotes public access by contributing to the Federal Depository Library Program; at least one copy of every NASA publication, including the NASA Thesaurus, is available in either microfiche or printed form at 50 libraries throughout the United States. NASA publications are also available for sale by the Superintendent of Documents, U.S. Government Printing Office, or by the National Technical Information Service.

The Aerospace Database, a consolidation of IAA and STAR, is available for public use within the United States through commercial database vendors. The Aerospace Database uses the NASA Thesaurus for its controlled vocabulary.
INTRODUCTION

The NASA Thesaurus contains the authorized subject terms by which the documents in the NASA scientific and technical information database are indexed and retrieved. The NASA Thesaurus comprises three volumes: Volume 1 - Hierarchical Listing, Volume 2 - Access Vocabulary, and Volume 3 - Definitions.

The Hierarchical Listing contains all subject terms and USE cross references currently approved for use. The Listing includes terms appearing in the NASA Thesaurus, Preliminary Edition (December 1967), the NASA Thesaurus Alphabetical Update (September 1971), the NASA Thesaurus 1982 Edition, the NASA Thesaurus 1985 Edition, and other terms approved for use through March 1988. The Listing contains postable and nonpostable terms. Over 17,000 terms and nearly 4,000 USE references comprise the Hierarchical Listing which includes over 165,000 broader, narrower and related term entries.

The Access Vocabulary is a ready reference tool which provides thousands of additional ‘access points’ to the Thesaurus terminology. It contains the postable terms and nonpostable terms found in the Hierarchical Listing along with pseudoterms, embedded terms, and other entry terms. It is a useful companion to the Hierarchical Listing and its use is encouraged. The Access Vocabulary contains almost 42,000 entries.

Definitions defines most of the terms added to the Thesaurus since 1976 and many of the earlier terms. It can be consulted as an authority for uppercase/lowercase versions of Thesaurus terms. Over 3,200 definitions are complimented by nearly 1,000 use references.

The NASA Thesaurus is updated by the NASA Thesaurus Supplement until a new edition is issued. The NASA Thesaurus Supplement is cumulative and is published semiannually in January and July. It includes complete hierarchies for all new terms, the Access Vocabulary, and Definitions added since the last edition. A listing of deletions and changes is also included. Suggestions for term modification, deletion, and addition should be addressed to: Lexicographer, NASA Scientific and Technical Information Facility, P.O. Box 8757, BWI Airport, Maryland 21240.

The terminology of the NASA Thesaurus is based in large part on the actual indexing vocabulary developed by NASA during the sixties. Other thesauri, notably the DOD Thesaurus of Engineering and Scientific Terms, (AD-672000), have provided additional candidate terms. The general guidelines in creating and maintaining the NASA Thesaurus have been based on the COSATI Guidelines for the Development of Information Retrieval Thesauri (1 September 1967).

This edition of the NASA Thesaurus has undergone extensive revision. Array term hierarchies have been revised and expanded.

NOMENCLATURE AND CONVENTIONS

The nomenclature and conventions employed in the NASA Thesaurus follow.

Postable Terms. Subject terms that have been approved for use in indexing and thus, can be ‘posted’.

Nonpostable terms. Terms that are included for cross reference information and cannot be used for indexing.

Term Selection. Subject terms have been chosen on the basis of their significance and use in aerospace literature and their effectiveness in incorporating productive retrieval concepts. Particular consideration has been given to frequency of use in earlier NASA indexing and search vocabularies, to relationships with other terms in the vocabulary, and to precise scientific and technical usage.

Noun Usage. In general, subject terms are presented in the noun form.

Singular vs. Plural. The plural form has in general been used for subject terms. The singular form, however, is occasionally employed for specific processes, properties, conditions, and hardware.

Term Length. No more than 42 characters, including spaces, are used for any subject term. Various words in longer terms are often truncated. With this edition scope notes are used to spell out truncated terms.
Term Ambiguity. When subject terms have more than one meaning in aerospace usage, or where distinction between terms must be made, clarification is provided in one of two ways:

a) Parenthetical qualifying expressions or glosses are added, becoming part of the subject term. For example:

SIZING (SHAPING)
SIZING (SURFACE TREATMENT)

b) Parenthetical scope notes are also added for explanation or definition; they do not become part of the subject term. For example:

SPECTROSCOPIC ANALYSIS
SN (FOR SPECTROSCOPIC TOOLS IN CHEMICAL ANALYSIS)

Direct Entry. Subject terms that consist of more than one word are listed for direct entry, i.e., in their natural word order rather than in the inverted form. Inverted forms appear in the Access Vocabulary. For example:

ANALYTICAL CHEMISTRY not CHEMISTRY, ANALYTICAL

Abbreviations and Acronyms. Some abbreviations and acronyms that are in common use in the aerospace community are employed in this Thesaurus. In most cases USE cross references are made from the unabbreviated forms. For example:

ORBITING SOLAR OBSERVATORY
USE OSO

Synonyms. When candidate subject terms are true synonyms, one is chosen to be the valid, or postable term, and the other is provided with a USE cross reference. For example:

COLUMBIUM
USE NIobicUM

NIobicUM
UF COLUMBIUM

Array Terms. Subject terms with meaning either too broad or ambiguous for effective indexing or retrieval of information, have been designated array terms and carry the following scope note: (USE OF A MORE SPECIFIC TERM IS RECOMMENDED — CONSULT THE TERMS LISTED BELOW). Relationships with other postable terms are shown by the Related Term (RT) reference only. For example:

BEAMS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED — CONSULT THE TERMS LISTED BELOW)
RT BEAMS (RADIATION)
BEAMS (SUPPORTS)

An infinity symbol (\(\infty\)) precedes an array term in each of its appearances in Volume 1.

Identifiers. In the NASA Thesaurus identifiers, i.e., subject terms that include a numeric or alphabetic designation, or both for a specific model or item, are treated as regular terms and are provided complete cross references. For example:

F-111 AIRCRAFT
UF LASV
TFX AIRCRAFT
GS ATTACK AIRCRAFT
• FIGHTER AIRCRAFT
• F-111 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
• F-111 AIRCRAFT
GRUMMAN AIRCRAFT
• F-111 AIRCRAFT
JET AIRCRAFT
• TURBOFAN AIRCRAFT
• F-111 AIRCRAFT
SUPERSONIC AIRCRAFT
• F-111 AIRCRAFT
RT = AIRCRAFT
MISSION ADAPTIVE WINGS
VARIABLE SWEEP WINGS
CROSS REFERENCE STRUCTURE

Cross reference relationships in the Hierarchical Listing are shown as follows:

<table>
<thead>
<tr>
<th>Cross References</th>
<th>Notation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broader Term</td>
<td>GS</td>
</tr>
<tr>
<td>Narrower Term</td>
<td>GS</td>
</tr>
<tr>
<td>Related Term</td>
<td>RT</td>
</tr>
<tr>
<td>Use</td>
<td>USE</td>
</tr>
<tr>
<td>Used For</td>
<td>UF</td>
</tr>
</tbody>
</table>

These cross references have the following applications:

**Broader Term.** This reference indicates that the term represents more inclusive concepts. In the Generic Structure (GS), the Broader Terms appear above and to the left of the term referenced. For example:

```
REENTRY COMMUNICATION
  GS  TELECOMMUNICATION
    • SPACE COMMUNICATION
    • SPACECRAFT COMMUNICATION
    • REENTRY COMMUNICATION
```

TELECOMMUNICATION, SPACE COMMUNICATION and SPACECRAFT COMMUNICATION are Broader Terms to REENTRY COMMUNICATION.

**Narrower Term.** This reference indicates that the term represents more specific concepts. In the Generic Structure (GS), the Narrower Terms appear below and to the right (indented) of the term referenced. For example:

```
GS  SCANNERS
  • COASTAL ZONE COLOR SCANNER
  • HORIZON SCANNERS
  • INFRARED SCANNERS
  • OCEAN COLOR SCANNER
  • OPTICAL SCANNERS
    • FLYING SPOT SCANNERS
    • MULTISPECTRAL BAND SCANNERS
      • THEMATIC MAPPERS (LANDSAT)
    • FLYING SPOT SCANNERS
  • ULTRASONIC SCANNERS
```

COASTAL ZONE COLOR SCANNER, HORIZON SCANNERS, INFRARED SCANNERS, OCEAN COLOR SCANNERS, and OPTICAL SCANNERS are narrower terms to SCANNERS. FLYING SPOT SCANNERS, MULTISPECTRAL BAND SCANNERS, and THEMATIC MAPPERS (LANDSAT) are narrower to both OPTICAL SCANNERS and SCANNERS.

The number of narrower terms is not limited. For example, ARTIFICIAL SATELLITES has nearly 500 narrower terms.

**Related Term (RT).** This reference indicates that the two terms are closely related conceptually but are not structured within the broader or narrower ‘tree’, or hierarchy. The reciprocal of the RT reference ‘a’ is the RT reference ‘b’ and vice versa.

```
(a) RADAR EQUIPMENT
  RT  RADIO EQUIPMENT
(b) RADIO EQUIPMENT
  RT  RADAR EQUIPMENT
```

**Use (USE).** This reference indicates that the term is not ‘postable’, i.e., not a valid term, and that the following term or terms should be used instead. For example:

```
STS
  USE  SPACE TRANSPORTATION SYSTEM
```

**Used For (UF).** This is a reciprocal of the USE cross reference and identifies valid, or ‘postable’ terms. For example:

```
SPACE TRANSPORTATION SYSTEM
  UF  STS
```
ALPHABETIZATION

The ordering of subject terms into an alphabetical arrangement can be accomplished in several ways. The most commonly used methods are the letter-by-letter, word-by-word, and the computer sorting order. In the absence of any universal agreement on a standardized approach, a word-oriented modification of the computer sorting technique has been adopted in this Thesaurus as the most useful and economic for this purpose.

Nonalphabetic characters are filed either at the beginning of the alphabet, at the end of the alphabet or are ignored altogether. Thus parens are filed before the alphabet in Volume 1. Parens are ignored for filing in Volume 2 due to permuting. Hypens, slashes and periods follow blank spaces.

PREVIOUS EDITIONS


TYPICAL HIERARCHICAL LISTING ENTRY

POSTABLE TERM -- FAR ULTRAVIOLET RADIATION
               | SN  (200 TO 2000 ANGSTROMS)
               | UF  VACUUM ULTRAVIOLET RADIATION
               | GS  ELECTROMAGNETIC RADIATION
                | ULTRAVIOLET RADIATION
                | GS  FAR ULTRAVIOLET RADIATION
                | UF  LYMAN ALPHA RADIATION
                | GS  LYMAN BETA RADIATION
                | GS  IONIZING RADIATION
                | LS  ULTRAVIOLET RADIATION
                | GS  FAR ULTRAVIOLET RADIATION
                | UF  LYMAN ALPHA RADIATION
                | GS  LYMAN BETA RADIATION
                | RS  BREMSSTRAHLUNG
                | VM  MAGELLAN ULTRAVIOLET ASTRONOMY SATELLITE
                | GS  NEAR ULTRAVIOLET RADIATION
                | RT  RADIATION
                | VM  ULTRAVIOLET TELESCOPES
                | VM  X RAYS

TYPICAL USE CROSS REFERENCE ENTRY

NONPOSTABLE TERM ---- VACUUM ULTRAVIOLET RADIATION
POSTABLE TERM ---- USE FAR ULTRAVIOLET RADIATION

TYPICAL ARRAY TERM ENTRY

ARRAY TERM -- SN CLUSTERS
             (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
             | RT CLUMPS
             | VM GALACTIC CLUSTERS
             | VM GLOBULAR CLUSTERS
             | VM PLEIADES CLUSTER
             | VM PRAESEPE STAR CLUSTERS
             | VM STAR CLUSTERS
             | VM VIRGO GALACTIC CLUSTER

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NASA THESAURUS
VOLUME 1
HIERARCHICAL LISTING

A-4 AIRCRAFT
A-3 AIRCRAFT
A-2 AIRCRAFT
A-1 AIRCRAFT
A STARS

A STARS (CONT.)

A-5 AIRCRAFT
A-4 AIRCRAFT
A-3 AIRCRAFT
A-2 AIRCRAFT
A-1 AIRCRAFT

A-3 AIRCRAFT (CONT.)

A-400 AIRCRAFT
A-300 AIRCRAFT
A-300 AIRCRAFT (CONT.)
A-300 AIRCRAFT (CONT.)
A-300 AIRCRAFT (CONT.)
ACCELERATION PROTECTION

ACCELERATION (PHYSICS)—(CONT.)

<table>
<thead>
<tr>
<th>Flight stress (biology)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Force</td>
</tr>
<tr>
<td>Kinematics</td>
</tr>
<tr>
<td>Kinetics</td>
</tr>
<tr>
<td>Mechanical shock</td>
</tr>
<tr>
<td>Motion</td>
</tr>
<tr>
<td>Physiological acceleration</td>
</tr>
<tr>
<td>Stress (physiology)</td>
</tr>
<tr>
<td>Thrust</td>
</tr>
<tr>
<td>Thrust-weight ratio</td>
</tr>
<tr>
<td>Velocity</td>
</tr>
</tbody>
</table>

ACCELEROMETERS (CONT.)

<table>
<thead>
<tr>
<th>Speed indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thrust measurement</td>
</tr>
<tr>
<td>Velocity measurement</td>
</tr>
<tr>
<td>Vibration meters</td>
</tr>
</tbody>
</table>

ACCEPTABILITY

<table>
<thead>
<tr>
<th>UF Acceptance</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT Accelerated life tests</td>
</tr>
<tr>
<td>Compatibility</td>
</tr>
<tr>
<td>Evaluation</td>
</tr>
<tr>
<td>Examination</td>
</tr>
<tr>
<td>Figure of merit</td>
</tr>
<tr>
<td>Inspection</td>
</tr>
<tr>
<td>Performance tests</td>
</tr>
<tr>
<td>Proving</td>
</tr>
<tr>
<td>Quality control</td>
</tr>
<tr>
<td>Rejection</td>
</tr>
<tr>
<td>Reliability</td>
</tr>
<tr>
<td>Risk</td>
</tr>
<tr>
<td>Safe</td>
</tr>
<tr>
<td>Safe standards</td>
</tr>
<tr>
<td>Suitability</td>
</tr>
<tr>
<td>Tests</td>
</tr>
<tr>
<td>Tolerances (mechanics)</td>
</tr>
<tr>
<td>Validity</td>
</tr>
</tbody>
</table>

ACCESSORY MATERIALS

<table>
<thead>
<tr>
<th>GS Semiconductors (materials)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acceptance materials</td>
</tr>
<tr>
<td>Carrier density (solid state)</td>
</tr>
<tr>
<td>Electrons</td>
</tr>
<tr>
<td>Holes (electronic deficiencies)</td>
</tr>
<tr>
<td>Materials</td>
</tr>
</tbody>
</table>

ACCESS CONTROL

<table>
<thead>
<tr>
<th>RT Communication networks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
</tr>
<tr>
<td>Data transmission</td>
</tr>
<tr>
<td>Multiplex</td>
</tr>
<tr>
<td>Radio communication</td>
</tr>
<tr>
<td>Telecommunication</td>
</tr>
</tbody>
</table>

ACCESS TIME

<table>
<thead>
<tr>
<th>GS Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access time</td>
</tr>
<tr>
<td>Data processing rates (per time)</td>
</tr>
<tr>
<td>Time constant</td>
</tr>
<tr>
<td>Time response</td>
</tr>
</tbody>
</table>

ACCESSORIES

<table>
<thead>
<tr>
<th>UF Attachments</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT Components</td>
</tr>
<tr>
<td>Extensions</td>
</tr>
<tr>
<td>Fittings</td>
</tr>
<tr>
<td>Inserts</td>
</tr>
<tr>
<td>Subassemblies</td>
</tr>
</tbody>
</table>

ACCIDENT INVESTIGATION

<table>
<thead>
<tr>
<th>GS Investigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accident investigation</td>
</tr>
<tr>
<td>Aircraft accident investigation</td>
</tr>
<tr>
<td>Accident</td>
</tr>
<tr>
<td>Automobile accidents</td>
</tr>
<tr>
<td>Wreckage</td>
</tr>
</tbody>
</table>

ACCIDENT PREVENTION

<table>
<thead>
<tr>
<th>UF Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS Prevention</td>
</tr>
<tr>
<td>Accident prevention</td>
</tr>
<tr>
<td>Aircrafts</td>
</tr>
<tr>
<td>Aerospace safety</td>
</tr>
<tr>
<td>Air bag restraint devices</td>
</tr>
<tr>
<td>Automobile accidents</td>
</tr>
<tr>
<td>Avoidance</td>
</tr>
<tr>
<td>Fire prevention</td>
</tr>
<tr>
<td>Hazards</td>
</tr>
<tr>
<td>Protection</td>
</tr>
<tr>
<td>Safety</td>
</tr>
<tr>
<td>Safety devices</td>
</tr>
<tr>
<td>Safety management</td>
</tr>
<tr>
<td>Warning</td>
</tr>
<tr>
<td>Warning systems</td>
</tr>
</tbody>
</table>

ACCIDENT PRONENESS

<table>
<thead>
<tr>
<th>RT Safety devices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety factors</td>
</tr>
</tbody>
</table>

ACCIDENTS

<table>
<thead>
<tr>
<th>GS Accidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bird-aircraft collisions</td>
</tr>
<tr>
<td>Loss of coolant</td>
</tr>
<tr>
<td>RT Accident investigation</td>
</tr>
<tr>
<td>Accident prevention</td>
</tr>
<tr>
<td>Air bag restraint devices</td>
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<tr>
<td>Automobile accidents</td>
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<tr>
<td>Crash injuries</td>
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<tr>
<td>Crashes</td>
</tr>
<tr>
<td>Destruction</td>
</tr>
<tr>
<td>Disasters</td>
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<tr>
<td>Emergencies</td>
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<td>Explosions</td>
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<td>Fires</td>
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<tr>
<td>First aid</td>
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<tr>
<td>Hazards</td>
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<tr>
<td>Industrial safety</td>
</tr>
<tr>
<td>Injuries</td>
</tr>
<tr>
<td>Sabotage</td>
</tr>
<tr>
<td>Safety</td>
</tr>
<tr>
<td>Safety devices</td>
</tr>
<tr>
<td>Traffic</td>
</tr>
<tr>
<td>Wreckage</td>
</tr>
</tbody>
</table>

ACCOMMODATION

<table>
<thead>
<tr>
<th>RT Adaptation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correction</td>
</tr>
<tr>
<td>Eye (anatomy)</td>
</tr>
<tr>
<td>Focusing</td>
</tr>
<tr>
<td>Visual accommodation</td>
</tr>
</tbody>
</table>

ACCOMMODATION COEFFICIENT

<table>
<thead>
<tr>
<th>UF Thermal accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coefficients</td>
</tr>
<tr>
<td>GS Coefficients</td>
</tr>
<tr>
<td>Accommodation coefficient</td>
</tr>
<tr>
<td>RT Heat transfer coefficients</td>
</tr>
</tbody>
</table>

ACCOUNTING

<table>
<thead>
<tr>
<th>RT Accounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budgeting</td>
</tr>
<tr>
<td>Costs</td>
</tr>
<tr>
<td>Finance</td>
</tr>
</tbody>
</table>

ACCRETION

| Use |
| Deposition |

ACCRETION DISKS

<table>
<thead>
<tr>
<th>RT Astrophysics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binary stars</td>
</tr>
<tr>
<td>Black holes (astronomy)</td>
</tr>
<tr>
<td>Cooling flows (astrophysics)</td>
</tr>
<tr>
<td>Disks (shapes)</td>
</tr>
<tr>
<td>Eclipsing binary stars</td>
</tr>
<tr>
<td>Galactic nuclei</td>
</tr>
<tr>
<td>Rotating disks</td>
</tr>
<tr>
<td>Stellar mass accretion</td>
</tr>
<tr>
<td>X-ray binaries</td>
</tr>
</tbody>
</table>

ACCUMULATIONS

<table>
<thead>
<tr>
<th>RT Accumulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agglomeration</td>
</tr>
<tr>
<td>Assemblies</td>
</tr>
<tr>
<td>Congregation</td>
</tr>
<tr>
<td>Collection</td>
</tr>
<tr>
<td>Concentrating</td>
</tr>
<tr>
<td>Deposition</td>
</tr>
<tr>
<td>Filling</td>
</tr>
<tr>
<td>Growth</td>
</tr>
<tr>
<td>Increasing</td>
</tr>
<tr>
<td>Input</td>
</tr>
<tr>
<td>Nucleation</td>
</tr>
<tr>
<td>Settling</td>
</tr>
<tr>
<td>Stockpiling</td>
</tr>
</tbody>
</table>

ACCUMULATORS

| UF Collectors |
| GS Accumulators |
| (computers) |
| Dust collectors |
| Solar collectors |
| RT Anodes |

4
ACETAZOLAMIDE

ACETATION

ACETALDEHYDE

ACEE PROGRAM

ACCURACY

ACCUMULATORS (COMPUTERS)

ACCUMULATORS (CONT.)

ACETIC ACID

ACETONE

ACETONITRILE

ACETYL COMPOUNDS

ACETYL COMPOUNDS (CONT.)

ACETALS

ACETALDEHYDE

ACETAMINE

ACETATES

ACETATION

ACETAZOLAMIDE

ACHONDrites

ACID BASE EQUILIBRIUM

ACID RAIN

ACIDOSIS

ACIDS

ACHIEVEMENT

ACIDS (CONT.)

ACIDS (CONT.)
ACOUSTIC ATTENUATION

ACIDS-(CONT.)
- BENZIC ACID
- BENZOIC ACID
- LIPIC ACID
- OLEIC ACID
- PALMITE ACID
- PHOPRONIC ACID
- SEBATIC ACID
- VALERIC ACID
- Folic ACID
- FORMHIDROXAMIC ACID
- FORMIC ACID
- HEXOGENES (TRADEMARK)
- LACTIC ACID
- LYSINE
- NICOTINIC ACID
- OXALIC ACID
- Tryptophan
- CYANURIC ACID
- CYTIDYLIC ACID
- HYDROXIC ACID
- HYDROXOLIDIC ACID
- HYDROXYCIC ACID
- HYDROFLUORIC ACID
- NITRIC ACID
- NUCLEIC ACIDS
- DEOXYRIBONUCLEIC ACID
- RIBONUCLEIC ACID
- OXIDASE
- PEICHLORIC ACID
- PHOSPHERIC ACID
- SULFONIC ACID
- SULFURIC ACID
- THYMIDINE
- THYMINE
- URC ACID
- URIDYLIC ACID
- XANTHIC ACIDS
- ADRENOCORTICOTROPIN

ACOUSTIC EXCITATION-(CONT.)
- SOUND AMPLIFICATION
- SURFACE NOISE INTERACTIONS

ACOUSTIC FATIGUE
- UF SONIC FATIGUE
- GS FATIGUE (MATERIALS)
- ACOUSTIC FATIGUE

ACOUSTIC FREQUENCIES
- UF SOUND FREQUENCIES
- GS FREQUENCIES
- ACOUSTIC FREQUENCIES
- AUDIO FREQUENCIES
- FREQUENCY RANGES
- PRESSURE OSCILLATIONS
- RESONANT FREQUENCIES
- SOUND WAVES
- SUBSONIC FREQUENCIES

ACOUSTIC INSTABILITY
- GS ACOUSTIC PROPERTIES
- ACOUSTIC INSTABILITY
- STABILITY
- ACOUSTIC INSTABILITY
- SIGNAL FADEING

ACOUSTIC LEVITATION
- GS LEVITATION
- ACOUSTIC LEVITATION
- BUOYANCY
- SPACE PROCESSING

ACOUSTIC MEASUREMENT
- SN (MEASUREMENT OF PROPERTIES, QUANTITIES OR CONDITIONS ASSOCIATED WITH ELASTIC WAVES)
- UF SOUND MEASUREMENT

ACOUSTIC MICROSCOPES
- GS MICROSCOPES
- ACOUSTIC MICROSCOPES
- ULTRASONIC TESTS

ACOUSTIC NOZZLES
- SONIC NOZZLES
- SOUND GENERATORS
ACTINIUM

ACTINIDE SERIES COMPOUNDS-(CONT.)
- Thorium Oxides
- Uranium Compounds
- Uranium Carbides
- Uranium Fluorides
- Uranium Oxides
RT = Chemical Compounds
= Group 3B Compounds

ACTINIUM
GS = Chemical Elements
ACTINIDE SERIES
ACTINOMYCETES
ACTIVATION
ACTIVATED SLUDGE
ACTIVATED CARBON
RT = Chemical Products
= Group 3B Compounds

ACTINOGRAMS
USE = Actinometers

ACTINOMETERS
UF = Actinographs
EMISSOGRAPHS
GS = Measuring Instruments
- Radiation Measuring Instruments
- Thermometers
- Pyrometers
- Radiometers
- Dicke Radiometers
- Infrared Scanners
- Microwave Radiometers
- Passive L-Band Radiometers
- Pressure Modulators
- Radiometers
- Spectrographers
- Solar Spectrometers
- Spectroheliographs
- Spectrophotometers
- Infrared
- Spectrophotometers

ACTINOMYCETES
GS = Microorganisms
- Bacteria
- Actinomycetes

ACTINOMYCIN
GS = Drugs
- Antibiotics
- Actinomycin

ACTIVATED CARBON
GS = Charcoal
- Activated Carbon
RT = Absorption
Carbon
Filtration
Hemoperfusion
Water Treatment

ACTIVATED SLUDGE
GS = Sludge
- Activated Sludge
RT = Biodegradation
Human Wastes
Metabolic Wastes
Wastewater
Wastes

ACTIVATION
RT = Activation
Catalysis
Deactivation
Electromagnetic Absorption
Excitation
Fission
Ionization Potentials
Irradiation
Sensitization
Starting
Stimulation

ACTIVATION (BIOLOGY)
RT = Activation Energy
- Biology
- Cells
- Enzymes
- Stimulation

ACTIVATION ANALYSIS
GS = Activation Analysis
- Neutron Activation Analysis
RT = Analyzing

ACTIVATION ENERGY
RT = Activation (Biology)
- Damaged Number
- Electron Energy
- Energy
- Heat
- Nuclear Binding Energy
- Nuclear Energy
- Proton Energy
- Rotons
- Surface Energy

ACTIVE CONTROL
GS = Automatic Control
- Adaptive Control
- Active Control
RT = Aircraft Control
- Interactive Control
- Self-Adaptive Control Systems
- Self-Adjustment
- Servomechanisms

ACTIVE GALACTIC NUCLEI
GS = Galactic Nuclei
- Active Galactic Nuclei
- Active Galaxies

ACTIVE GALAXIES
GS = Celestial Bodies
- Galaxies
- Active Galaxies
- Markarian Galaxies
- Radio Galaxies
- Seyfert Galaxies

ACTIVE GLACIERS
USE = Glaciers

ACTIVE MAGNETO PARTICLE TRACER EXPLORERS
USE = AMPTE (Satellites)

ACTIVE SATELLITES
GS = Artificial Satellites
- Active Satellites
- Syncom Satellites
- Early Bird Satellites
- Syncom 1 Satellite
- Syncom 2 Satellite
- Syncom 3 Satellite

RT = Advent Project
Explorer 29 Satellite
Explorer 36 Satellite
Geometric Satellites
Geos 1 Satellite
Geos 2 Satellite
Geos 3 Satellite
Geos 4 Satellite
Geos 5 Satellite
 Navigation Satellites
Navstar Satellites
Passive Satellites
Synchronous Satellites

ACTIVE VOLCANOES
USE = Volcanoes
- Activity

ACTIVITY-(CONT.)
INTRAHEPATIC ACTIVITY
RADIOACTIVITY
SOLAR ACTIVITY

ACTIVITY (BIOLOGY)
UF = Biological Activity
RT = Activity
- Biological Effects
- Biology
- Catalytic Activity

ACTIVITY CYCLES (BIOLOGY)
GS = Cycles
- Activity Cycles (Biology)

ACTIVITY CYCLES (BIOLOGY)
GS = Cycles
- Activity Cycles (Biology)

ACTS
SN = Advanced Communications Technology Satellite
UF = Advanced Communications Technology SAT
GS = Artificial Satellites
- Communication Satellites
- Acts

RT = Extremely High Frequencies
- Microwave Transmission
- Satellite Communication

ACTUATION
RT = Actuation
Actuators
- ExoAct
- ExoMorph
- Sensitizing
- Starting

ACTUATOR DISKS
GS = Disks (shapes)
- Actuator Disks

RT = Disks
- Fans
- Propellers

ACTUATORS
UF = Cartridge Actuated Devices
- Hydraulic Actuators
- Triggers

RT = Actuation
Aircraft Hydraulic Systems
- Automatic Control Valves
- Cams
- Control Valves
- Controllers
- Explosive Devices
- Instruments
- Missile Control
- Propellant Actuated Instruments
- Regulators
- Servomechanisms
- Servomotors
- Shape Control
- Solenoids
- Starters
- Stepping Motors
- Torque Motors

ACUITY
GS = Acuity
- Visual Acuity
- Hyperopia

RT = Adaptation
- Discrimination
- Frequency Response
- Perception
- Sensitivity
- Thresholds (Perception)

ACYCLIC
GS = Chemical Reactions
- Acylation
- Acetylation

RT = Friedel-Craft Reaction

AD-A SATELLITE
USE = Explorer 19 Satellite

AD/ B
USE = Explorer 25 Satellite
AERIAL PHOTOGRAPHY-(CONT.)

SEA TRUTH
SPACEBORNE PHOTOGRAPHY
STEREOPHOTOGRAPHY
TIMBER INVENTORY
ULTRAVIOLET PHOTOGRAPHY

AERIAL RECONNAISSANCE

GS RECONNAISSANCE
AERIAL RECONNAISSANCE
. . . AIRBORNE INTEGRATED RECONNAISSANCE SYSTEM
RT AEROMAGNETISM
CHANGE DETECTION
EARTH RESOURCES SURVEY AIRCRAFT
GROUND TRUTH
HS-801 AIRCRAFT
INFRARED RADIOMETERS
METEOROLOGICAL FLIGHT
PHOTORECONNAISSANCE
RECONNAISSANCE AIRCRAFT
RECONNAISSANCE SPACECRAFT
THERMAL MAPPING

AERIAL RUDDERS
GS AIRFOILS
AERIAL RUDDERS
CONTROL SURFACES
RUDDERS
GS AERIAL RUDDERS
RT PINS
HORIZONTAL TAIL SURFACES
MARINE RUDDERS
STABILIZERS (FLUID DYNAMICS)
TABS (CONTROL SURFACES)
TAIL ASSEMBLIES

AEROCOUSTICS
GS ACOUSTICS
AEROCOUSTICS
RT AERODYNAMICS
. . . AERONAUTICS
AIRCRAFT NOISE
GRAZING FLOW
NOISE PREDICTION (AIRCRAFT)
. . . SCIENCE
SURFACE NOISE INTERACTIONS

AEROASSIST
RT AEROBRAKING
AEROCAPTURE
AEROMANEUVERING
ATMOSPHERIC ENTRY
INTERPLANETARY TRANSFER ORBITS
TRANSFER ORBITS

AEROBEE ROCKET VEHICLE
GS ROCKET VEHICLES
SOUNDING ROCKETS
. . . AEROBEE ROCKET VEHICLE

AEROBES
RT ANAEROBES
. . . BACTERIA
MICROORGANISMS
SEWAGE TREATMENT

AEROBIOLOGY
RT AIR POLLUTION
AIRBORNE INFECTION
. . . BIOLOGY
ENVIRONMENT POLLUTION
POLLEN

AEROBRAKING
RT AEROASSIST
AEROCAPTURE
AEROMANEUVERING
INTERPLANETARY TRANSFER ORBITS
TRANSFER ORBITS

AEROCAPTURE
RT AEROASSIST
AEROBRAKING
AEROMANEUVERING
ATMOSPHERIC ENTRY
INTERPLANETARY TRANSFER ORBITS
TRANSFER ORBITS

AERODONTALIA
USE TOOTH DISEASES

AERODYNAMIC AXIS
USE AERODYNAMIC BALANCE
AERODYNAMIC BALANCE

AERODYNAMIC BALANCE
UF AERODYNAMIC AXIS
AERODYNAMIC CENTER
DRAG BALANCE
TRIM (BALANCE)
GS AERODYNAMIC CHARACTERISTICS
AERODYNAMIC COEFFICIENTS
AERODYNAMIC CHORDS
AERODYNAMIC BRAKES
RT AIRCRAFT STABILITY
BALANCE
DYNAMIC CHARACTERISTICS
HORIZONTAL FLIGHT
LIFT DRAG RATIO
AERODYNAMIC DISTRIBUTION
SPACECRAFT MOTION
SPACECRAFT STABILITY
STATIC AERODYNAMIC
CHARACTERISTICS
TURNING FLIGHT

AERODYNAMIC BRAKES
GS (BRAKES FOR ARRESTING MOTION)
AERODYNAMIC BRAKES
BALLOUTS
DRAG CHUTES
PARAVELLOWS
SPLIT FLAPS
WING FLAPS
LEADING EDGE FLAPS
LEADING EDGE SLATS
TRAILING EDGE FLAPS
VORTEX FLAPS
DRAG DEVICES
AERODYNAMIC BRAKES
BALLOUTS
DRAG CHUTES
PARAVELLOWS
SPLIT FLAPS
WING FLAPS
LEADING EDGE FLAPS
LEADING EDGE SLATS
TRAILING EDGE FLAPS
VORTEX FLAPS
RT AIRCRAFT BRAKES
CONTROL SURFACES
FLAPRONES
FLAPS (CONTROL SURFACES)
RETRACTABLE EQUIPMENT
SPOILERS

AERODYNAMIC BUZZ
USE FLUTTER

AERODYNAMIC CENTER
USE AERODYNAMIC BALANCE

AERODYNAMIC CHARACTERISTICS
GS AERODYNAMIC CHARACTERISTICS
AERODYNAMIC BALANCE
AERODYNAMIC DRAG
SUPERCritical DRAG
AERODYNAMIC STABILITY
INTERFERENCE DRAG
LIFT
INTERFERENCE LIFT
JET LIFT
ROTOR LIFT
ZERO LIFT
STATIC AERODYNAMIC
CHARACTERISTICS
RT AERODYNAMIC NOISE
ANGLE OF ATTACK
ASPECT RATIO
CHARACTERISTICS
CROSS FLOW
AERODYNAMIC BALANCE
ENGINE AIRFRAME INTEGRATION
FLIGHT ENVELOPES
ROTOR BODY INTERACTIONS
UNDER SURFACE BLOWING
UNSTEADY AERODYNAMICS
UPPER SURFACE BLOWING
WIND TUNNEL TESTS

AERODYNAMIC CHORDS
USE AIRFOIL PROFILES
CHORDS (GEOMETRY)

AERODYNAMIC COEFFICIENTS
UF LIFT COEFFICIENTS
GS COEFFICIENTS
AERODYNAMIC COEFFICIENTS
RT DRAG COEFFICIENTS
FLOW COEFFICIENTS
FORCE DISTRIBUTION

AERODYNAMIC COEFFICIENTS-(CONT.)
LIFT
LIFT DRAG RATIO
PITCHING MOMENTS
PRESSURE DISTRIBUTION
ROLLING MOMENTS
YAWING MOMENTS
AERODYNAMIC CONFIGURATIONS
SN (LIMITED TO AERODYNAMIC VEHICLE
SHAPES--FOR LIFTING OR THRUSTING
SURFACES USE AIRFOILS)
GS AERODYNAMIC CONFIGURATIONS
- DROPPED AIRFOILS
- WAVEDERS
- WING NACELLE CONFIGURATIONS
RT AIRCRAFT CONFIGURATIONS
ENGINE DESIGN
AIR INTAKE
BLUNT BODIES
USES OF REVOLUTION
BODY-WING AND TAIL CONFIGURATIONS
BODY-WING CONFIGURATIONS
CANARD CONFIGURATIONS
CHANNEL WINGS
CONES
- CONFIGURATIONS
- CONTROL SURFACES
- DESIGN
- DISKS (SHAPES)
- DRAG
- ENGINE AIRFRAME INTEGRATION
- FAIRINGS
- FINED BODIES
- HALF CONES
- HEMISPHERES
- INTAKE SYSTEMS
- LAUNCH VEHICLE CONFIGURATIONS
- LIFT
- LIFTING BODIES
- MISSILE CONFIGURATIONS
- MONOPLANES
- NACELLES
- NOSE TIPS
- OBOSE WINGS
- PROPULSION SYSTEM CONFIGURATIONS
- PROPELLER/PILES
- Pylon MOUNTING
- REYNOLDS EQUATION
- RING STRUCTURES
- ROTOR BODY INTERACTIONS
- SATELLITE CONFIGURATIONS
- SCALE MODELS
- SEMIPLANES
- SLENDER BODIES
- SLENDER CONES
- SPACECRAFT CONFIGURATIONS
- SPHERES
- STRAILES
- STREAMLINED BODIES
- THREE DIMENSIONAL BODIES
- WEDGE
- WING TUNE I MODEL
- WING ROOTS

AERODYNAMIC DRAG
GS AERODYNAMIC CHARACTERISTICS
- AERODYNAMIC DRAG
- SUPERCritical DRAG
- AERODYNAMIC INTERFERENCE
- DYNAMIC CHARACTERISTICS
- DRAG
- FRICTION DRAG
- AERODYNAMIC DRAG
- SWTSONIC DRAG
- FRIC TION
- FLOW RESISTANCE
- ROCKET DRAG
- AERODYNAMIC DRAG
- JET DRAG
- AERODYNAMIC DRAG
- SUPERSONIC DRAG
- SKIN FRICTION
- AERODYNAMIC DRAG
- DRAG COEFFICIENTS
- DRAG READING
- GROUND EFFECT (AERODYNAMICS)
- HYPERSONIC FORCES
- LIFT
- LIFT DRAG RATIO

AERODYNAMIC DRAG-(CONT.)
- ORBIT DECAY
- PRESSURE DRAG
- RESISTANCE
- SATELLITE DRAG
- TURBULENCE
- VORTEX FLAPS

AERODYNAMIC FORCES
GS AERODYNAMIC FORCES
- AERODYNAMIC DRAG
- SUPERCritical DRAG
- AERODYNAMIC INTERFERENCE
- AERODYNAMIC LOADS
- Blast LOADS
- GUST LOADS
- HYPERSONIC FORCES
- LIFT
- INTERFERENCE LIFT
- JET LIFT
- ROCKET LIFT
- ZERO LIFT
- WING LOADING

AERODYNAMIC HEAT TRANSFER
GS AERODYNAMIC FORCES
- AEROTHERMODYNAMICS
- TURBULENT HEAT TRANSFER

AERODYNAMIC HEATING
GS HEATING
- KINETIC HEATING
- AERODYNAMIC HEATING
- SHOCK HEATING

RT ABLATION
AERODYNAMICS
AEROTHERMOCHEMISTRY
AEROTHERMODYNAMICS
ATMOSPHERIC ENTRY
BOUNDARY LAYER PLASMAS
COMPRESSIBLE FLUIDS
CONVECTIVE HEAT TRANSFER
HYPERSONIC REENTRY
REENTRY EFFECTS
REENTRY SHIELDING
SKIN FRICTION
SKIN TEMPERATURE (NON-BIOLOGICAL)
TRANSIENT HEATING
UNCONTROLLED REENTRY
(SPACECRAFT)

AERODYNAMIC INTERFERENCE
GS AERODYNAMIC FORCES
- AERODYNAMIC INTERFERENCE
- AIR FLOW
- AIRCRAFT CONFIGURATIONS
- AIRCRAFT STRUCTURES
- AIRFOIL PROFILES
- CONTROL SURFACES
- INTERFERENCE
- PROPELLER/PILES
- TURBULENT FLOW
- WING PROFILES

AERODYNAMIC LIFT
USE LIFT

AERODYNAMIC LOADS
GS AERODYNAMIC FORCES
- AERODYNAMIC LOADS
- BLAST LOADS
- GUST LOADS
- LOADS (FORCES)
- DYNAMIC LOADS
- AERODYNAMIC LOADS
- BLAST LOADS
- GUST LOADS

RT AXIAL COMPRESSION LOADS
AXIAL LOADS
COMPRESSION LOADS
CRITICAL LOADING
EDGE LOADING
AEROSPACE TECHNOLOGY TRANSFER-(CONT.)

AEROSPACE TECHNOLOGY UTILIZATION

AEROSPACE VEHICLES

GS AEROSPACE VEHICLES
- AEROSPACE PLANES
- HOTOL LAUNCH VEHICLE
- X-39 VEHICLE
- FLEXIBLE SPACECRAFT

RT = AEROSPACE
- COMMERCIAL SPACECRAFT
- SPACECRAFT
- TRANSATMOSPHERIC VEHICLES

AEROSTATICS

GS STATICS
- AEROSTATICS
- DYNAMICS
- EQUILIBRIUM
- FLUID MECHANICS
- HYDRAULICS

AEROSTATS

USE AIRSHIPS

AEROTHERMODYNAMICS

GS FLUID DYNAMICS
- FLUID DYNAMICS
- GAS DYNAMICS
- AERODYNAMICS
- AEROTHERMODYNAMICS

RT AERODYNAMIC HEATING
AEROTHERMODYNAMICS
AEROTHERMODYNAMICS
ASSET PROJECT
BOUNDARY LAYER PLASMAS
CHEMISTRY
COMBUSTION PHYSICS
DYNAMICS
HYPERSONIC HEAT TRANSFER
HYPERSONIC REENTRY
HYPERSONICS
RANKINE-HUGONIOT RELATION
REENTRY
REENTRY PHYSICS
SCIENCE
SKIN TEMPERATURE (NON-BIOLOGICAL)
SUPERSONICS
THERMOELASTICITY

AEROTHERMOELASTICITY

GS MECHANICAL PROPERTIES
- ELASTIC PROPERTIES
- AEROSTATICS
- AEROTHERMODYNAMICS
- THERMOELASTICITY
- AEROTHERMODYNAMICS

AEROSINE

GS FUELS
- MONOPROPELLANTS
- AEROSINE
- PROPELLANTS
- ROCKET PROPPELLANTS
- LIQUID ROCKET PROPPELLANTS
- MONOPROPELLANTS
- AEROSINE

RT DIMETHYLHYDRAZINES
HYDRAZINES

AFC (CONTROL)

USE AUTOMATIC FREQUENCY CONTROL

AFCS (CONTROL SYSTEM)

AFFECTS

USE AUTOMATIC FLIGHT CONTROL

AFFERT NERVOUS SYSTEMS

GS ANATOMY
- NERVOUS SYSTEM
- AFFERT NERVOUS SYSTEMS

RT SENSORMOTOR PERFORMANCE

AFFINITY

GS AFFINITY
- ELECTRON AFFINITY
- NEGATIVE ELECTRON AFFINITY

RT ATTRACTION

AFGHANISTAN

GS NATIONS
- AFGHANISTAN

RT ASIA

AFRICA

GS CONTINENTS
- AFRICA

RT AFRICAN RIFT SYSTEM
- ALGERIA
- ANGOLA
- ARCTIC
- BENIN
- BOTSWANA
- BURKINA
- BURUNDI
- CAMEROON
- CAPE VERDE
- CENTRAL AFRICAN REPUBLIC
- CHAD
- CONGO (BRAZZAVILLE)
- EGYPT
- ETHIOPIA
- GABON
- GHANA
- GUINEA
- IVORY COAST
- KALAHARI BASIN (AFRICA)
- KENYA
- LESOTHO
- LIBERIA
- LIBYA
- LIBYAN DESERT
- MALAGASY REPUBLIC
- MALAWI
- MALI
- MAURITANIA
- MOROCCO
- MOZAMBIQUE
- NAMIBIA
- NATIONS
- NIGER
- NIGERIA
- RED SEA
- REPUBLIC OF SOUTH AFRICA
- RWANDA
- SAHARA DESERT (AFRICA)
- SENEGAL
- SIERRA LEONE
- SOMALIA
- SPANISH SAHARA
- SUDAN
- SWAZILAND
- TANZANIA
- TOGO
- TUNISIA
- UGANDA
- ZAIRE
- ZAMBIA
- ZIMBABWE

AFRICAN RIFT SYSTEM

GS GEOLOGICAL FAULTS

RT AFRICA

AFRICAN RIFT SYSTEM

AFTERBODIES

GS CYLINDRICAL AFTERBODIES

RT STERNS

AFTERBURNING

USE AUTOMATIC FLIGHT CONTROL

AFTERBURSTERS

USE AUTOMATIC FLIGHT CONTROL

AFTERBURNERS

USE AUTOMATIC FLIGHT CONTROL

AFTERGLOSSES

GS AFTERGLOSSES

RT CRITICAL FLICKER FUSION

AFTERIMAGES

GS IMAGES

RT CRITICAL FLICKER FUSION

AGB STARS

USE ASYMMETRIC GIANT BRANCH STARS

AGC (CONTROL)

USE AUTOMATIC GAIN CONTROL

AGE DETERMINATION

USE CHRONOLOGY

AGE FACTOR

RT AGING (BIOLOGY)

AGE HARDENING

USE PRECIPITATION HARDENING

AGENA A ROCKET VEHICLE

GS ROCKET VEHICLES

RT DISCOVERER SATELLITES

AGENA B ROCKET VEHICLE

GS ROCKET VEHICLES

RT DISCOVERER SATELLITES

AGENA B RANGER PROGRAM

GS PROGRAMS

RT THOR AGENA LAUNCH VEHICLE

AGENA B ROCKET VEHICLE

GS ROCKET VEHICLES

RT DISCOVERER SATELLITES

ECHO SATELLITES
AGENA C ROCKET VEHICLE

AGENA B ROCKET VEHICLE-(CONT.)

AGENA C ROCKET VEHICLE

AGENA D ROCKET VEHICLE

AGENA ROCKET VEHICLES

AGGLOMERATION

AGGREGATES

AGENTS

AGRICULTURE-(CONT.)

AGRICULTURE-(CONT.)

AGRICULTURE-(CONT.)

AGRICULTURE-(CONT.)

AGRICULTURE-(CONT.)

AGRICULTURE-(CONT.)
AH-1G HELICOPTER
- MILITARY HELICOPTERS

RT = MILITARY AIRCRAFT
- TERRAIN FOLLOWING AIRCRAFT

AH-63 HELICOPTER
GS = ATTACK AIRCRAFT
- AH-63 HELICOPTER
- BELL AIRCRAFT
- AH-63 HELICOPTER

RT = MILITARY AIRCRAFT
- TERRAIN FOLLOWING AIRCRAFT

AH-64 HELICOPTER
GS = ATTACK AIRCRAFT
- AH-64 HELICOPTER
- HUGHES AIRCRAFT
- AH-64 HELICOPTER
- V/STOL AIRCRAFT
- ROTARY WING AIRCRAFT
- HELICOPTERS
- MILITARY HELICOPTERS

RT = MILITARY AIRCRAFT
- TERRAIN FOLLOWING AIRCRAFT

AIDS (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)

RT = LANDING AIDS
- NAVIGATION AIDS
- VISUAL AIDS

AILERONS
GS = AIRCRAFT
- AILERONS
- FLAPERONS
- SPOILER SLOT AILERS
- CONTROL SURFACES

AILERONS
- FLAPERONS
- SPOILER SLOT AILERS

RT = ELEVATORS (CONTROL SURFACES)
- ELEVONS
- LATERAL CONTROL
- TABS (CONTROL SURFACES)

AIMP-D USE = EXPLORER 33 SATELLITE

AIMP-E USE = EXPLORER 35 SATELLITE

AIMP-1 USE = EXPLORER 33 SATELLITE

AIMP-2 USE = EXPLORER 35 SATELLITE

AIR GS = GASES
- MIXTURES
- AIR
- ALVEOLAR AIR
- COMPRESSED AIR
- EXPIRED AIR
- HIGH TEMPERATURE AIR
- LIQUID AIR
- SOLUTIONS
- GASE MIXTURES
- AIR
- ALVEOLAR AIR
- COMPRESSED AIR
- EXPIRED AIR
- HIGH TEMPERATURE AIR
- LIQUID AIR

RT = AIR DATA SYSTEMS
- ATMOSPHERES
- ATMOSPHERIC COMPOSITION
- EARTH ATMOSPHERE
- ENVIRONMENTS
- MIDDLE ATMOSPHERE

AIR BAG RESTRAINT DEVICES GS = BAGS
- AIR BAG RESTRAINT DEVICES
- EXPANDABLE STRUCTURES
- INFLATABLE STRUCTURES
- AIR BAG RESTRAINT DEVICES
- SAFETY DEVICES
- AIR BAG RESTRAINT DEVICES

AIR BAG RESTRAINT DEVICES (CONT.) RT = AIRCRAFT
- AIR BAG RESTRAINT DEVICES

AIR BAG RESTRAINT DEVICES (CONT.) RT = AIRCRAFT
- AIR BAG RESTRAINT DEVICES

AIR BAG RESTRAINT DEVICES (CONT.) RT = AIRCRAFT
- AIR BAG RESTRAINT DEVICES

AIR BAG RESTRAINT DEVICES (CONT.) RT = AIRCRAFT
- AIR BAG RESTRAINT DEVICES

AIRbag RESTRAINT DEVICES (CONT.) RT = AIRCRAFT
- AIR BAG RESTRAINT DEVICES

AIR DATA SYSTEMS RT = AIRCRAFT
- DATA SYSTEMS

AIR CONDITIONING (CONT.) RT = AIRCRAFT
- DATA SYSTEMS

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AIR CONDITIONING (CONT.) RT = AIRCRAFT
AIRPORT PLANNING

AIRPORT LIGHTS-(CONT.)
- AIRPORT LIGHTS
  - RUNWAY LIGHTS
  - LUMINARIES
  - AIRPORT LIGHTS
  - RUNWAY LIGHTS
- RT SEARCHLIGHTS

AIRPORT PLANNING
- GS AIRPORT PLANNING
- RT GROUND SUPPORT EQUIPMENT
- HELIPORTS
- LAND USE
- SITES

AIRPORT SECURITY
- GS AIRPORT SECURITY
- RT AIRPORTS
- PROTECTION
- VULNERABILITY

AIRPORT SURFACE DETECTION EQUIPMENT
- GF AIR TRAFFIC CONTROL
- EQUIMENT
- SEARCH RADAR
- SURFACES

AIRPORT TOWERS
- GS TOWERS
- AIR TRAFFIC CONTROL
- AIR TRAFFIC CONTROL
- PERSONNEL
- AIRPORTS
- GROUND BASED CONTROL
- HELIPORTS
- LANDING AIDS
- TRAFFIC CONTROL

AIRPORTS
- GF AIRFIELDS
- GS AIRPORTS
- HELIPORTS
- AIR TRAFFIC CONTROL
- AIRFIELD SURFACE MOVEMENTS
- AIRPORT SECURITY
- AIRPORT TOWERS
- FACILITIES
- HANGARS
- INSTRUMENT LANDING SYSTEMS
- LANDING AIDS
- LANDING MATS
- MILITARY AIR FACILITIES
- MOBILE LOUNGES
- MOOSING
- NATIONAL AIRSPACE SYSTEM
- NAVIGATION AIDS
- PORTS
- RUNWAYS
- SITE SELECTION
- STRIP

AIRS (RECONNAISSANCE SYS)
- USE AIRBONE INTEGRATED
- RECONNAISSANCE SYSTEM

AIRSHIPS
- GF AEROSTATS
- DIRIGIBLES
- GS AIRSHIPS
- HEAVY LIFT AIRSHIPS
- RT AIRCRAFT
- BALLOONS
- GONDOLAS
- INFLATABLE STRUCTURES
- MILITARY AIRCRAFT

AIRSPACE
- AIR LAW
- AIR TRAFFIC
- AIR TRAFFIC CONTROL
- AIRCRAFT APPROACH SPACING
- BOUNDARIES
- COLLISION AVOIDANCE
- FLIGHT PATHS
- NATIONAL AIRSPACE SYSTEM

AIRSPACE-(CONT.)
- NATIONAL AIRSPACE UTILIZATION SYSTEM

AIRSPEED
- GS RATES (PER TIME)
- AIRSPEED
- VELOCITY
- AIRSPEED
- RT AERODYNAMIC STALLING
- AIRCRAFT PERFORMANCE
- AIRCRAFT SPECIFICATIONS
- BOUNDARY LAYER SEPARATION
- FLIGHT CHARACTERISTICS
- GROUND SPEED
- HIGH SPEED
- LOW SPEED
- MACH NUMBER
- WIND VELOCITY

AIRWORTHINESS
- USE AIRCRAFT RELIABILITY

AIRWORTHINESS REQUIREMENTS
- USE AIRCRAFT RELIABILITY

AIRY FUNCTION
- GS ANALYSIS (MATHEMATICS)
- COMPLEX VARIABLES
- FUNCTION
- RT CYLINDRICAL BODIES
- DIFFERENTIAL EQUATIONS
- ELASTIC PROPERTIES
- HARMONIC FUNCTIONS
- POISSON RATIO
- STRESS ANALYSIS

AITKEN NUCLEI
- GS CONDENSATION NUCLEI
- AITKEN NUCLEI
- RT AEROSOLS
- ATMOSPHERIC CHEMISTRY
- ATMOSPHERIC COMPOSITION
- CLOUD PHYSICS
- COAGULATION
- CONDENSATES
- CRYSTAL GROWTH
- DUST
- ICE NUCLEI
- NUCLEATION
- NUCLEI
- SUPERCOOLING

AJ-10 ENGINE
- GS ENGINES
- . ROCKET ENGINES
- . BOOSTER ROCKET ENGINES
- . AJ-10 ENGINE
- . LIQUID PROPPELLANT ROCKET ENGINES
- . AJ-10 ENGINE
- RT TARTAR MISSILE

AJ-1000 ENGINE
- USE M-1 ENGINE

AKERMANITE
- GS CALCIUM COMPOUNDS
- . CALCIUM CARBONATES
- . AKERMANITE
- . CALCIUM OXIDES
- . AKERMANITE
- . CARBONATES
- . CALCIUM CARBONATES
- . AKERMANITE
- . CHALCOGENIDES
- . OXIDES
- . METAL OXIDES
- . ALKALINE EARTH OXIDES
- . CALCIUM OXIDES
- . AKERMANITE
- . CALCIUM OXIDES
- . MAGNESIUM OXIDES
- . AKERMANITE
- . MAGNESIUM COMPOUNDS
- . MAGNESIUM OXIDES
- . AKERMANITE
- . MINERALS
- . AKERMANITE
- . SILicates
- . SILICON COMPOUNDS
- . SILICON OXIDES

ALABAMA
- GS NATIONS
- . UNITED STATES
- . ALABAMA
- RT GULF OF MEXICO
- TENNESSEE VALLEY (AL-KY-TN)

ALADIN 2 AIRCRAFT
- GS TRANSPORT AIRCRAFT
- V/STOL AIRCRAFT
- SHORT TAKEOFF AIRCRAFT
- ALADIN 2 AIRCRAFT
- RT AIRCRAFT

ALAINS METEORITE
- GS CELESTIAL BODIES
- . METEORITES
- . STONY METEORITES
- . CHONDRITES
- . CARBONACEOUS METEORITES
- . ALAIS METEORITE

ALANINE
- GS ACIDS
- . AMINO ACIDS
- . ALANINE
- . PHENYLALANINE
- . CARBOXYLIC ACIDS
- . ALANINE
- . ORGANIC COMPOUNDS
- . AMINO ACIDS
- . ALANINE
- . PHENYLALANINE
- . CARBOXYLIC ACIDS
- . ALANINE
- RT PROTEINS

ALARM PROJECT
- GF AUTOMATIC LIGHT AIRCRAFT
- READINESS MONITOR
- GS PROGRAMS
- . PROJECTS
- . ALARM PROJECT
- RT MONITORS

ALARMS
- USE WARNING SYSTEMS

ALASKA
- GS NATIONS
- . UNITED STATES
- . ALASKA
- RT ALEUTIAN ISLANDS (US)
- . BEAUFORT SEA (NORTH AMERICA)
- . O'HARA RIVER BASIN (AK)
- . COOK INLET (AK)
- . GULF OF ALASKA
- . PRINCE WILLIAM SOUND (AK)
- . WRANGELL MOUNTAINS (AK)

ALBANIA
- GS NATIONS
- . ALBANIA
- RT EUROPE

ALBEDO
- GS ALBEDO
- . COSMIC RAY ALBEDO
- . EARTH ALBEDO
- . LUNAR ALBEDO
- RT ABSORPTION
- . COSMIC RAYS
- . EARTH RADIATION BUDGET
- . EXPERIMENT
- . OPTICAL PROPERTIES
- . PLANETARY RADIATION
- . REFLECTANCE
- . SOLAR RADIATION
- . SURFACE PROPERTIES

ALBERTA
- GS NATIONS
- . CANADA
- . ALBERTA

ALBINISM
- GS DISEASES
- . ALBINISM
- RT PIGMENTS
- . SKIN (ANATOMY)

ALBUMINS
- GS BIOPOLYMERS
ALFALFA (CONTR.)
- Grasses
- Irrigation
- Seeds

ALFVEN WAVES
- Use magnetohydrodynamic waves

ALGAE
- Use aluminum gallium arsenides
- Plants (botany)
- Algae
- Blue green algae
- Anabaena
- Microcystis
- Nostoc
- Chlorella
- Dactylorella
- Porphyra
- Scenedesmus
- Biochemical oxygen demand
- Biodiversity
- Chlorophylls
- Euglena
- Lichea
- Marine biology
- Microorganisms
- Photosynthesis
- Phytoplankton
- Plankton
- Thermophiles
- Thermophilic plants
- Water pollution

ALGAL BLOOM
- Use algae

ALGEBRA
- Algebra
- Binomial theorem
- Current algebra
- Determinants
- Group theory
- Homomorphisms
- Automorphisms
- Monoids
- Subgroups
- Lie groups
- Spinor groups
- Linear equations
- Linear evolution equations
- Riccati equation
- Linear transformations
- Nonlinear equations
- Cubic equations
- Duffing differential equation
- Monge-Ampere equation
- Nonlinear evolution equations
- Quadratic equations
- Quatric equations
- Polynomials
- Binomials
- Dyadics
- Hermitian polynomials
- Tensors
- Stress tensors
- Vector spaces
- Banach space
- Hilbert space
- Sobolev space
- Matrices (mathematics)
- Adjoints
- Canonical forms
- Eigenvalues
- Eigenvectors
- Hessenian matrices
- Jordan form
- Stiffness matrix
- Stokes theorem (vector calculus)
- U-spin space
- Vectors (mathematics)
- Eigenvalues
- Eigenvectors
- State vectors
- Vorticity
- Analysis (mathematics)
- Analyzing
- Boolean algebra
- Coordinates
- Functions (mathematics)
- Homotopy
- Mathematics

ALGOL
- Use algorithmic oriented language
- Engines
- Rocket engines
- Solid propellant rocket engines
- Algod
- Use computer programming

ALGOL ENGINE
- Engines
- Rocket engines
- Solid propellant rocket engines
- Algod
- Use computer programming

ALGORITHMIC ORIENTED LANGUAGE
- Use algol

ALGORITHMS
- Use mathematical logic
- Algorithms
- Parsing algorithms
- Simplex method
- Use computer programming
- Computer programs
- Computer systems programs
- Computerized simulation
- Conjugate gradient method
- Data conversion routines
- Differential analyzers
- Factorization
- Fuzzy sets
- Fuzzy systems
- Hessian matrices
- Mean square analysis
- Numerical analysis
- Numerical differentiation
- Parameterization
- Robustness (mathematics)
- State estimation
- Systolic arrays

ALIGNMENT
- Alignment
- Self-alignment
- Use adjusting
- Bearing (direction)
- Clearances
- Collimation
- Correction
- Directivity
- Fitting
- Horizontal orientation
- Instrument orientation
- Look angles (electronics)
- Orientation
- Polarization (spin alignment)
- Positioning
- Vertical orientation

ALIPHATIC COMPOUNDS
- Use of a more specific term is recommended—consult the terms listed below

ALIPHATIC HYDROCARBONS
- Use organic compounds
- Hydrocarbons
- Aliphatic hydrocarbons
- Alkanes
- Butanes
ALKALI METALS-(CONT.)
... Cesium 144
... Cesium vapor
... Francium
... Lithium
... Liquid lithium
... Lithium isotopes
... Potassium
... Liquid potassium
... Potassium isotopes
... Potassium 38
... Potassium 39
... Potassium 40
... Rubidium
... Rubidium isotopes
... Rubidium 86
... Sodium
... Liquid sodium
... Sodium isotopes
... Sodium 22
... Sodium 24
... Sodium vapor
REECOMMENDED--CONSULT THE TERMS
RT = ALKALIC COMPOUNDS
TERPENES
ALKALI METALS
GS HALOGEN COMPOUNDS
... Halides
... Metal halides
ALKALI METALS
GS CHEMICAL ELEMENTS
... Alkaline earth metals
... Alkaline earth oxides
... BARIIUM COMPOUNDS
... BERYLLIUM COMPOUNDS
... CALCIUM COMPOUNDS
... CHEMICAL COMPOUNDS
... MAGNESIUM COMPOUNDS
... STRONTIUM COMPOUNDS
ALKALINE EARTH METALS
GS CHEMICAL ELEMENTS
... ALKALIC COMPOUNDS
... DIRECT POWER GENERATORS
... PRIMARY BATTERIES
... ELECTROCHEMICAL CELLS
... ELECTRIC BATTERIES
... PRIMARY BATTERIES
... STORAGE BATTERIES
... THERMAL BATTERIES
ALKALINE EARTH METALS
GS CHEMICAL ELEMENTS
... ALKALIC COMPOUNDS
... PRIMARY BATTERIES
... ELECTROCHEMICAL CELLS
... ELECTRIC BATTERIES
... PRIMARY BATTERIES
... STORAGE BATTERIES
... THERMAL BATTERIES
ALKALINE EARTH METALS
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... ALKALIC COMPOUNDS
... PRIMARY BATTERIES
... ELECTROCHEMICAL CELLS
... ELECTRIC BATTERIES
... PRIMARY BATTERIES
... STORAGE BATTERIES
... THERMAL BATTERIES
ALKALINES
GS HYDROGEN COMPOUNDS
... ALKALIC COMPOUNDS
... PRIMARY BATTERIES
... ELECTROCHEMICAL CELLS
... ELECTRIC BATTERIES
... PRIMARY BATTERIES
... STORAGE BATTERIES
... THERMAL BATTERIES
ALLUVIUM

ALLOYS-(CONT.)
- KAMACITE
- MONEL (TRADEMARK)
- NICKEL (TRADEMARK)
- NITINOL ALLOYS
- RENE 41
- RENE 63
- RENE 77
- RENE 95
- SERICITE ALLOYS
- WELDALOY
- PALLADIUM ALLOYS
- PERMALLOYS (TRADEMARK)
- PLATINUM ALLOYS
- PLUTONIUM ALLOYS
- QUATERNARY ALLOYS
- RARE-EARTH ALLOYS
- EBIBUM ALLOYS
- GADOLINIUM ALLOYS
- NEODYMIUM ALLOYS
- RHODIUM ALLOYS
- RUTHENIUM ALLOYS
- SELENIUM ALLOYS
- SHAPED MEMORY ALLOYS
- NITINOL ALLOYS
- SILICON ALLOYS
- SILVER ALLOYS
- SODIUM ALLOYS
- SOLDERS
- SYNTETIC ALLOYS
- TELLURIUM ALLOYS
- TERNARY ALLOYS
- ASTROLOGY (TRADEMARK)
- THALLIUM ALLOYS
- TITANIUM ALLOYS
- TIN ALLOYS
- SABBITT METAL
- TITANIUM ALLOYS
- NITINOL ALLOYS
- URANIUM ALLOYS
- VANADIUM ALLOYS
- WROUGHT ALLOYS
- YTTRIUM ALLOYS
- ZINC ALLOYS
- ZIRCONIUM ALLOYS
- ZIRCALOYS (TRADEMARK)
- ZIRCALOY 2 (TRADEMARK)

RT ALLYING
- BIMETALS
- BINARY SYSTEMS (MATERIAIES)
- EUTECTIC COMPOSITES
- EUTECTICS
- FERROUS METALS
- HARDENERS
- HEAT TREATMENT
- INTERMETALLICS
- KONDO EFFECT
- LIQUID PHASES
- METALLOGRAPHY
- METALLURGISTS
- METALLURGOY
- MIXTURES
- PHASE DIAGRAMS
- POWDER METALLURGY
- PRECIPITATES
- RHEOCASTING
- SOIL SOLUTIONS
- STRESS RELIEVING
- TERNARY SYSTEMS

ALLUVIUM

GS SOILS
RT ALLOYS

ALMUCANTAR
- USE ELEVATION ANGLE

ALOHA SYSTEM
GS COMMUNICATION NETWORKS
ALOHA SYSTEM
- TELECOMMUNICATION
- MULTIPLE ACCESS
- ALOHA SYSTEM
- PACKET TRANSMISSION
- ALOHA SYSTEM
- TRANSMISSION
- SIGNAL TRANSMISSION
- DATA TRANSMISSION
- MULTIPLE ACCESS
- ALOHA SYSTEM
- PACKET TRANSMISSION
ALOHA SYSTEM
RT CHANNEL CAPACITY
- CHANNEL NOISE
- CODE DIVISION MULTIPLE ACCESS
- COMPUTER NETWORKS
- FREQUENCY DIVISION MULTIPLE ACCESS
- PACKETS (COMMUNICATION)
- RANDOM ACCESS
- SATELLITE TRANSMISSION
= SYSTEMS
- TIME DIVISION MULTIPLE ACCESS
- TRANSMISSION EFFICIENCY

ALOYETTE B SATELLITE
GS ARTIFICIAL SATELLITES
- ALOYETTE SATELITES
- ALOYETTE B SATELITE
- CANADIAN SPACECRAFT
- ALOYETTE SATELITES
- ALOYETTE B SATELITE
RT ISIS-X

ALOYETTE HELICOPTERS
GS S-27 AVIATION AIRCRAFT
- ALOYETTE HELICOPTERS
- SA-330 HELICOPTER
- SE-3160 HELICOPTER
- V/STOL AIRCRAFT
- ROTARY WING AIRCRAFT
- HELICOPTERS
- ALOYETTE HELICOPTERS
- SA-330 HELICOPTER
- SE-3160 HELICOPTER
RT AIRCRAFT

ALOYETTE PROJECT
GS PROGRAMS
- PROJECTS
- ALOYETTE PROJECT
- SPACE PROGRAMS
- CANADIAN SPACE PROGRAM
- ALOYETTE PROJECT
RT COSMIC NOISE
- DATA ACQUISITION
- IONOSPHERIC Sounding
- ISIS-A

ALOYETTE SATELITES
GS ARTIFICIAL SATELLITES
- ALOYETTE SATELITES
- ALOYETTE B SATELITE
- ALOYETTE 1 SATELITE
- ALOYETTE 2 SATELITE
- CANADIAN SPACECRAFT
- ALOYETTE SATELITES
- ALOYETTE 9 SATELITE
- ALOYETTE 1 SATELITE
- ALOYETTE 2 SATELITE
RT ISIS SATELITES

ALOYETTE 1 SATELLITE
GS S-27 SATELLITE
RT IONOSPHERIC Sounding

ALOYETTE 2 SATELLITE
GS IONOSPHERIC Sounding

ALPHA DECAY
GS DECAY
- RADIOACTIVE DECAY
- NUCLEAR DECAY
- RADIOACTIVE DECAY
- NUCLEAR DECAY
RT FINE STRUCTURE
- SELECTION RULES (NUCLEAR PHYSICS)

ALPHA JET AIRCRAFT
GS ATTACK AIRCRAFT
- FIGHTER AIRCRAFT
- ALPHA JET AIRCRAFT
- JET AIRCRAFT
- ALPHA JET AIRCRAFT
- TRAINING AIRCRAFT
- ALPHA JET AIRCRAFT
RT AIRCRAFT
- MILITARY AIRCRAFT

ALPHA PARTICLES
GS (EMITTED BY NUCLEI)
RT ALPHA RADIATION

ALPHA PLASMA DEVICES
GS PLASMA ACCELERATORS
- ALPHA PLASMA DEVICES
RT DEVICES
- HALL ACCELERATORS
- MAGNETOHYDRODYNAMICS
- PLASMA PHYSICS
- PLASMAS (PHYSICS)

ALPHA RADIATION
GS MEASURING INSTRUMENTS
RT ALPHA PARTICLES

ALPHABETS
GS ALPHANUMERIC CHARACTERS
RT ALPHABETS
- CODING
- LANGUAGES
- SYMBOLS

ALPHANUMERIC CHARACTERS
GS ALPHANUMERIC CHARACTERS
RT ALPHABETS
- DIGITS
- BINARY DIGITS
- INSTRUCTION SETS (COMPUTERS)
- LIGHT EMITTING DIODES
- NUMBERS
- SYMBOLS

ALPHATRONS
GS MEASURING INSTRUMENTS
RT ALPHA PARTICLES

ALOYETTE 2 SATELLITE-(CONT.)
- ALOYETTE SATELITES
- ALOYETTE 2 SATELITE
ALUMINUM BORON COMPOSITES

ALUMINUM BOROHYDRIDES (CONT.)
• BORON HYDRIDES
• ALUMINUM BOROHYDRIDES
• NITROGEN COMPOUNDS
• ALUMINUM CHLORIDES
• ALUMINUM CARBIDES
• METAL NITRIDES

ALUMINUM BORON COMPOSITES
GS COMPOSITE MATERIALS
• BORON REINFORCED MATERIALS
• ALUMINUM BORON COMPOSITES
• METAL MATRIX COMPOSITES
• ALUMINUM BORON COMPOSITES
RT BORON FIBERS
FIBER COMPOSITES

ALUMINUM CARBIDES
GS ALUMINUM COMPOUNDS
• ALUMINUM CARBIDES
• CARBIDE COMPOUNDS
• ALUMINUM CARBIDES

ALUMINUM CHLORIDES
GS ALUMINUM CHLORIDES
• ALUMINUM CARBIDES
• ALUMINUM CHLORIDES
• HALIDES
• ALUMINUM HYDRIDES
• ALUMINUM BOROHYDRIDES

ALUMINUM COATINGS
UF ALUMINIZING
GS COATINGS
METAL COATINGS
ALUMINUM COATINGS
RT ALUMINIDES

ALUMINUM COMPOUNDS
GS ALUMINUM COMPOUNDS
• ALUMINUM PERCHLORATES
• ALUMINUM SILICATES
• ANDERSTE
• GEhlenite
• KADLINITÉ
• MONTMORILLONITE
• PYROPHYLITE
• BERYL
• CORDIERITE
• CRYOLITE
• FELDSPARs
• LITHIUM ALUMINUM HYDRIDES
• MUSCOVITE
• NEPHELITE
• ORGANIC ALUMINUM COMPOUNDS
• SODIUM MONTMORILLONITE
RT CHEMICAL COMPOUNDS
= GROUP 3A COMPOUNDS
= METAL COMPOUNDS
= METAL FUELS
= METAL PROPELLANTS

ALUMINUM FLUORIDES
GS ALUMINUM FLUORIDES
• HALOGEN COMPOUNDS
• FLUORINE COMPOUNDS
• FLUORIDES
• METAL FLUORIDES
• ALUMINUM FLUORIDES

ALUMINUM GALLIUM ARSENIDES
UF ALGAX
GS ARSENIC COMPOUNDS
• ARSENIDES

ALUMINUM HYDRIDES
GS ALUMINUM HYDRIDES
• ALUMINUM BOROHYDRIDES
• NITRIDE HYDRIDES
• ALUMINUM ISOTOPES

ALUMINUM ISOTOPES
GS CHEMICAL ELEMENTS
• ALUMINUM ISOTOPES

ALUMINUM NITRIDES
GS ALUMINUM NITRIDES
• ALUMINUM ISOTOPES

ALUMINUM OXIDES
GS ALUMINUM OXIDES
• ALUMINUM ISOTOPES

ALUMINUM PERCHLORATES
GS ALUMINUM PERCHLORATES
• ALUMINUM ISOTOPES

ALUMINUM SILICATES
GS ALUMINUM SILICATES
• ALUMINUM ISOTOPES

ALUMINUM SILICATES (CONT.)
• ALUMINUM ISOTOPES
AMMONIUM BROMIDES

AMMONIA-(CONT.)
  RT ABSORPTION COOLING
  AMINO RADICAL
  AMINES
  AMMONIUM COMPOUNDS
AMMONIOLYSIS
ATMOSPHERIC ENERGY SOURCES
CULTIVATION
FERILIZERS
KJELDAHL METHOD
NITROGEN-HYDRIDES
REFRIGERANTS

AMMONIUM BROMIDES
GS AMMONIUM COMPOUNDS
  AMMONIUM BROMIDES
  HALOGEN COMPOUNDS
  BROMINE COMPOUNDS
  . . . BROMIDES
  . . . AMMONIUM BROMIDES
  . . . HALIDES
  . . . BROMIDES
  . . . AMMONIUM BROMIDES

AMMONIUM CHLORIDES
GS AMMONIUM COMPOUNDS
  AMMONIUM CHLORIDES
  CHLORINE COMPOUNDS
  HALIDES
  . . . AMMONIUM CHLORIDES

AMMONIUM COMPOUNDS
GS AMMONIUM COMPOUNDS
  AMMONIUM BROMIDES
  AMMONIUM CHLORIDES
  AMMONIUM NITRATES
  AMMONIUM PERCHLORATES
  AMMONIUM PHOSPHATES
  AMMONIUM PICTRATES
  AMMONIUM SULFATES
  HYDROXYLAMMONIUM PERCHLORATES
RT AMMONIA
= CHEMICAL COMPOUNDS
HEXAMETHONIUM

AMMONIUM NITRATES
GS AMMONIUM COMPOUNDS
  AMMONIUM NITRATES
  NITROGEN COMPOUNDS
  NITRATES
  . . . INORGANIC NITRATES
  . . . AMMONIUM NITRATES
RT CULTIVATION
FERTILIZERS

AMMONIUM PERCHLORATES
GS AMMONIUM COMPOUNDS
  AMMONIUM PERCHLORATES
  HALOGEN COMPOUNDS
  CHLORINE COMPOUNDS
  . . . PERCHLORATES
  . . . AMMONIUM PERCHLORATES
RT SOLID ROCKET PROPELLANTS

AMMONIUM PHOSPHATES
GS AMMONIUM COMPOUNDS
  AMMONIUM PHOSPHATES
  RHODIUS COMPOUNDS
  PHOSPHATES
  . . . AMMONIUM PHOSPHATES

AMMONIUM PICTRATES
GS AMMONIUM COMPOUNDS
  AMMONIUM PICTRATES
  NITROGEN COMPOUNDS
  NITRO COMPOUNDS
  . . . PICTRATES
  . . . AMMONIUM PICTRATES
RT EXPLODERS

AMMONIUM SULFATES
GS AMMONIUM COMPOUNDS
  AMMONIUM SULFATES
  SULFUR COMPOUNDS
  . . . SULFATES
  . . . AMMONIUM SULFATES

AMMONIOLYSIS
GS CHEMICAL REACTIONS
  . . . AMMONIOLYSIS
  AMMONOLYSIS-(CONT.)
  DECOMPOSITION
  . . . AMMONIOLYSIS
  RT AMMONIA
  CRACKING (CHEMICAL ENGINEERING)
  HYDROLYSIS

AMMUNITION
GS AMMUNITION
  INCENDIARY AMMUNITION
RT BLANKS
  BOMBS (ORDNANCE)
  CASE BONDED PROPPELLANTS
  EXPLOSIVE DEVICES
  EXPLOSIVES
  FUSES (ORDNANCE)
  GRENADINES
  GUNS (ORDNANCE)
  IGNSITERS
  MAGAZINES (SUPPLY CHAMBERS)
  MINES (ORDNANCE)
  MUSILES
  ORDERANCE
  PROJECTILES
  PYROTECHNIQUES
  ROCKETS
  SHAPED CHARGES
  SHOT
  TORPEDOES
  TRACERS
  WEAPONS

AMORBARBITAL
GS ACIDS
  AMORBARBITAL
RT CENTRAL NERVOUS SYSTEM
  DEPRESSANTS

AMOEBA
GS ANIMALS
  . . . PROTOZOA
  . . . AMOEBA
  . . . PELOMYXA
  MICROORGANISMS
  PROTOZOA
  . . . AMOEBA
  . . . PELOMYXA
RT PARASITIC DISEASES

AMOOS
USE AEROMANEUVERING ORBIT TO ORBIT
SHUTTLE

AMOR ASTEROID
UF MINOR PLANET 1221
GS CELESTIAL BODIES
  . . . ASTEROIDS
  . . . AMOR ASTEROID
RT ASTRONOMY
JUPITER (PLANET)
MARS (PLANET)
PLANETARY ORBITS
SOLAR SYSTEM

AMORPHOUS MATERIALS
GS AMORPHOUS MATERIALS
  . . . AMORPHOUS SILICON
RT ASPHALT
  CRYSTALLINITY
  GLASS
  GRAPHOEPITAXY
  GROUT
  . . . MATERIALS
  SPIN GLASS

AMORPHOUS SEMICONDUCTORS
GS SEMICONDUCTORS (MATERIALS)
  AMORPHOUS SEMICONDUCTORS
  AMORPHOUS SEMICONDUCTORS
RT SEMICONDUCTING FILMS

AMORPHOUS SILICON
GS AMORPHOUS MATERIALS
  AMORPHOUS SILICON
CHEMICAL ELEMENTS
  . . . METALLOIDS
  . . . SILICON
  . . . AMORPHOUS SILICON
  SEMICONDUCTORS (MATERIALS)
  AMORPHOUS SEMICONDUCTORS
  . . . AMORPHOUS SILICON
RT PHOTOVOLTAIC CELLS

AMORPHOUS SILICON-(CONT.)
SEMICONDUCTING FILMS
SILICON FILMS
SILICON JUNCTIONS
SOLAR CELLS
THIN FILMS

AMOUNT
UF QUANTITY
RT ADDITION
SUMS
VALUE

AMPERAGE
USE ELECTRIC CURRENT

AMPHETAMINES
GS AMINES
  AMPHETAMINES
  . . . METHAMPHETAMINE
RT CENTRAL NERVOUS SYSTEM
  STIMULANTS

AMPHIBIA
GS ANIMALS
  . . . VERTEBRATES
  . . . AMPHIBIA
  . . . AMPHIBIANS
  . . . AMPHIBIA
RT POIKILOTHERMIA

AMPHIBIOUS AIRCRAFT
GS AMPHIBIOUS VEHICLES
AMPHIBIOUS AIRCRAFT
RT . . . AIRCRAFT
SEAPLANES
WATER TAKEOFF AND LANDING
AIRCRAFT

AMPHIBIOUS VEHICLES
GS AMPHIBIOUS VEHICLES
  . . . AMPHIBIOUS AIRCRAFT
RT . . . BOATS
  MILITARY VEHICLES
  SEAPLANES
  SHIPS
  SURFACE VEHICLES
  . . . VEHICLES
  WATER VEHICLES

AMPHIBOLES
GS MINERALS
  AMPHIBOLES
RT CALCIUM SULFATES
SILICATES

AMPHITRITE ASTEROID
GS CELESTIAL BODIES
  . . . ASTEROIDS
  . . . AMPHITRITE ASTEROID
RT GALILEO PROJECT

AMPLIFY
GS ELECTRIC GENERATORS
  . . . ROTATING GENERATORS
  . . . AMPLIFY
RT AMPLIFIERS
  ELECTRIC MOTORS
  POWER AMPLIFIERS
SERVOMOTORS

AMPLIFICATION
UF AMPIFICATION FACTOR
GAIN AMPIFICATION
INTENSIFICATION
GS AMPIFICATION
POWDER GAIN
SOUND AMPIFICATION
WAVE AMPIFICATION
RT AMPLIFIERS
AMPLITUDES
DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
FLUID AMPLIFIERS
FLUIDICS
HIGH GAIN
MAGNIFICATION
POSITIVE FEEDBACK
STABILITY
TRANSFER FUNCTIONS
TRANSPARENT RESPONSE
AMPLITUDE MODULATION
AMPLITUDE DISTRIBUTION ANALYSIS
AMPLITUDE MODULATIONS
AMPLITUDE MODULATION-CONT.
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AMPLITUDE MODES
ANALYTIC GEOMETRY

GS
- GEOMETRY
  - EUCLIDEAN GEOMETRY
  - ANALYTIC GEOMETRY
  - CATEGORIES
  - SURFACES
  - CIRCUMFERENCES
  - CONES
  - ELLIPSES
  - HYPERBOLAS
  - PARABOLAS
  - CYCLOIDS
  - EPICYCLOIDS
  - LOCUS
  - PROJECTION
  - CURVES
  - GEOMETRY
  - DIFFERENTIAL GEOMETRY
  - POLYTOPES
  - PROJECTION GEOMETRY

ANALYTICAL CHEMISTRY

RT
- CHEMICAL ANALYSIS
  - INORGANIC CHEMISTRY
  - QUALITATIVE ANALYSIS
  - QUANTITATIVE ANALYSIS
  - VOLUMETRIC ANALYSIS
  - ANALYZERS
    - EXCLUDES DEVICES FOR PERFORMING
      - MATHEMATICAL ANALYSIS
  - GS
    - MEASURING INSTRUMENTS
      - ENGINE ANALYZERS
    - SIGNAL ANALYZERS
  - RT
    - DETECTORS
    - MONITORS
    - SELECTORS
    - TEST EQUIPMENT

ANALYZING-(CONT.)

RT
- CAYLEY—RIEMANN EQUATIONS
- ISOPERIMETRIC PROBLEM
- NONHOLONOMIC EQUATIONS
- POWER SERIES

ANALYTIC FUNCTIONS-(CONT.)

GS
- MEASURING INSTRUMENTS
- RT
- CHEMICAL
- SIGNAL ANALYZERS
- ENGINE ANALYZERS
- MATHEMATICAL ANALYSIS

ANAPHRAXIS

GS
- SENSITIVITY
- ANAPHRAXIS
- RT
- ALLERGIC DISEASES
- ANTIGENS
- IMMUNOLOGY
- SENSITIZING

ANASTIGMATISM

RT
- OPTOMETRY
- VISION

ANATASE

UF
- OCTAHEDRITE
- GS
- CHALCOGENIDES
  - OXIDES
  - METAL OXIDES
  - TITANIUM OXIDES
- MINERALS
- ANATASE
- TITANIUM COMPOUNDS
- TITANIUM OXIDES
- ANATASE
- RT
- PIGMENTS
- RUTILE

ANATOMY-(CONT.)

- PARATHYROID GLAND
- PINNAE
- PINNATE GLAND
- THYMIC GLAND
- THYROID GLAND
- MAMMARY GLANDS
- SALIVARY GLANDS
- SEBACEOUS GLANDS
- SEX GLANDS
- OVARIOS
- TESTES
- PROSTATE GLAND
- HEAD (ANATOMY)
- SKULL
- CRANIUM
- INTRACRANIAL CAVITY
- MASTODS
- HUMAN BODY
- LIMBS (ANATOMY)
- ARM (ANATOMY)
- ELBOW (ANATOMY)
- FOREARM
- HAND (ANATOMY)
- FINGERS
- LEG (ANATOMY)
- FEET (ANATOMY)
- KNEE (ANATOMY)
- LIVER
- LUNBAR REGION
- MUSCOLOSKELLETAL SYSTEM
- BONES
- FEMUR
- PELVIS
- SCAPULA
- SKULL
- CHIARI
- INTRACRANIAL CAVITY
- MASTODS
- SPINE
- VERTERBRAE
- STERNUM
- TIBIA
- ULA
- CONNECTIVE TISSUE
- BONE MARROW
- CARTILAGE
- COLLAGENS
- JOINTS (ANATOMY)
- ELBOW (ANATOMY)
- KNEE (ANATOMY)
- WRIST
- MUSCLES
- CONSTRUCTORS
- FLEXORS
- TERONS
- NECK (ANATOMY)
- LUMBAR REGION
- NERVOUS SYSTEM
- AFFERENT NERVOUS SYSTEMS
- AUTONOMIC NERVOUS SYSTEM
- SYMPATHETIC NERVOUS SYSTEM
- CENTRAL NERVOUS SYSTEM
- BRAIN
- BRAIN STEM
- CEREBELLM
- CEREBRAL VENTRICLES
- CEREBRUM
- CEREBRAL CORTEX
- OCCIPITAL LOBES
- DENCEPHALON
- HIPPOCAMUS
- HYPOTHALAMUS
- PINEAL GLAND
- THALAMUS
- HIPPOCAMUS
- SPINAL CORD
- EFFERENT NERVOUS SYSTEMS
- NERVES
- GANGLIA
- OCCULOMOTOR NERVES
- PERIPHERAL NERVOUS SYSTEM
- PONTINEUM
- PLEURAE
- RESPIRATORY SYSTEM
- BRONCHI
- DIAPHRAGM (ANATOMY)
- LARYNX
- GLOTTIS
- VOCAL CORDS
- TRACHEA
- SCATIC REGION
APOLLO PROJECT

GS PROGRAMS
- LANDER PROGRAMS
- MOON PROGRAM
- SPACECRAFT PROGRAMS
- APOLLO PROJECT

APOLLO 5 FLIGHT
GS SPACE FLIGHT
- MANEUVERABLE SPACECRAFT
- MOON-EARTH TRAJECTORIES
ARRIVALS

ARRIVALS
RT APPROACH
LANDING

ARROW WINGS
GS AIRFOILS
WINGS
.. SWEEP WINGS
.. SWEEPBACK WINGS
.. ARROW WINGS
PLAINFORMS
WING PLAINFORMS
.. SWEEPBACK WINGS
.. ARROW WINGS
RT CARTET WINGS
DELTA WINGS
VARIABLE SWEEP WINGS

ARROYOS
GS LANDFORMS
ARROYOS
RT CANYONS
DRAINAGE PATTERNS
EROSION
LINNOMOLY
RAIN IMPACT DAMAGE
WATER
WATER CURRENTS
WATER EROSION

ARSENATES
GS ARSENIC COMPOUNDS
.. ARSENATES
RT ARSENIDES
= OXIDEN COMPOUNDS

ARSENIC
GS CHEMICAL ELEMENTS
.. METALLOIDS
.. ARSENIC
.. ARSENIC ISOTOPES
RT METALS

ARSENIC ALLOYS
GS ALLOYS
.. ARSENIC ALLOYS
RT METALLOIDS

ARSENIC COMPOUNDS
GS ARSENIC COMPOUNDS
.. ARSENATES
.. ARSENIDES
.. ALUMINUM ARSENIDES
.. CALCIUM ARSENIDES
.. ALUMINUM CALCIUM ARSENIDES
.. INDIUM ARSENIDES
.. PROSITITE
RT = CHEMICAL COMPOUNDS
.. GROUP 15A COMPOUNDS

ARSENIC ISOTOPES
GS CHEMICAL ELEMENTS
.. METALLOIDS
.. ARSENIC
.. ARSENIC ISOTOPES
.. NUCLEIDES
.. ISOTOPES
.. RADIOACTIVE ISOTOPES
.. ARSENIC ISOTOPES
RT METALS

ARSENIDES
GS ARSENIC COMPOUNDS
.. ARSENATES
.. ARSENIDES
.. ALUMINUM ARSENIDES
.. CALCIUM ARSENIDES
.. ALUMINUM CALCIUM ARSENIDES
.. INDIUM ARSENIDES
.. PROSITITE
RT = CHEMICAL COMPOUNDS
.. GROUP 15A COMPOUNDS

ARTERIES (CONT.)
RT AORTA
RT ARTERIOGRAPHY
.. ARTERIOSCLEROSIS
.. B RAPHTIC BRUSH (BIOLOGY)
.. CAROTID SINUS BODY
.. CAROTID SINUS REFLEX
.. PHONOGRAPHY
.. SPHINGOGRAMY
.. VEINS

ARTERIOSCLEROSIS
UF Atherosclerosis
GS DISEASES
.. ARTERIOSCLEROSIS
RT ANGINA PECTORIS
ARTERIES
.. ARTERIES
.. CHOLESTEROL
.. CIRCULATORY SYSTEM
.. CORONARY ARTERY DISEASE
.. MYOCARDIAL INFARCTION

ARTHRITIS
GS DISEASES
.. ARTHRITIS
RT BONES
.. CALCIFICATION
.. JOINTS (ANATOMY)
.. PNEUMATIC DISEASES

ARTHROPODS
GS ANIMALS
.. INVERTEBRATES
.. ARTHROPODS
.. ARTEMIA
.. CRABS
.. INSECTS
.. BEEs
.. BOLLWORMS
.. CYCLOMORPHIC FUES
.. COCKROACHES
.. COLEOPTERA
.. BEETLES
.. TRIBOLIA
.. ROYAL WREELS
.. CRICKETS
.. DROSOPHILA
.. FIREFLIES
.. GRASSHOPPERS
.. LOCUSTS
.. MOTHS
.. SILKWORMS
.. SPIDERS
RT EXOSKELETONS
.. LARVAES

ARTICULATION (SPEECH)
GS SPEECH
.. ARTICULATION (SPEECH)
RT LANGUAGES
.. SPEECH DEFECTS

ARTIFACTS
RT ANTHROPOLOGY
.. ANTIQUITIES
.. CULTURE (SOCIAL SCIENCES)
.. MUSEUMS

ARTIFICIAL CARDIAC PACEMAKER
GS MEDICAL EQUIPMENT
.. ARTIFICIAL CARDIAC PACEMAKER
RT BIOTECHNOLOGY
.. BLOOD CIRCULATION
.. CARDIODYNAMY
.. CIRCULATION
.. CIRCULATORY SYSTEM
.. HEART
.. PULMONARY CIRCULATION

ARTIFICIAL CLOUDS
GS CLOUDS (METEOROLOGY)
.. ARTIFICIAL CLOUDS
.. CHEMICAL CLOUDS
.. BARIUM ON CLOUDS
RT WEATHER MODIFICATION

ARTIFICIAL EARS
GS MEDICAL EQUIPMENT
.. PROSTHETIC DEVICES
.. ARTIFICIAL EARS
RT EAR

ARTIFICIAL GRAVITY
GS GRAVITATION
.. ARTIFICIAL GRAVITY

ARTIFICIAL GRAVITY (CONT.)
RT ACCELERATION STRESSES
.. PHYSIOLOGY
.. ASTRONAUTICS
.. ENVIRONMENTAL CONTROL
.. GRAVITY GRADIENT SATELLITES
.. HUMAN CENTRIFUGED
.. LIFE SUPPORT SYSTEMS
.. LOWER BODY NEGATIVE PRESSURE
.. ROTATING ENVIRONMENTS
.. SPIN DYNAMICS
.. WEIGHTLESSNESS

ARTIFICIAL HARBORS
GS WATERWAYS
.. HARBORS

ARTIFICIAL HARBORS
RT CARGO SHIPS
.. DEEPWATER TERMINALS
.. DREDGING
.. MARINE TECHNOLOGY
.. OCEANOGRAPHY
.. OFFSHORE DOCKING
.. OFFSHORE PLATFORMS
.. SHIP TERMINALS
.. TANKER SHIPS
.. TANKER TERMINALS
.. TANKERS
.. TERMINAL FACILITIES
.. TRANSPORTATION

ARTIFICIAL HEART VALVES
GS MEDICAL EQUIPMENT
.. ARTIFICIAL HEART VALVES
GS VALVES
.. ARTIFICIAL HEART VALVES
RT BIOTECHNOLOGY
.. BLOOD CIRCULATION
.. BLOOD PUMPS
.. HEART
.. HEART IMPLANTATION

ARTIFICIAL INTELLIGENCE
UF MACHINE RECOGNITION
GS INTELLIGENCE
.. ARTIFICIAL INTELLIGENCE
.. EXPERT SYSTEMS
RT AUTOMATA THEORY
.. BIOMICS
.. CHARACTER RECOGNITION
.. COGNITION
.. COMPUTER VISION
.. COMPUTERS
.. DEPERSONALIZATION
.. INFORMATION PROCESSING (BIOLOGY)
.. INTELECT
.. KNOWLEDGE REPRESENTATION
.. LEARNING MACHINES
.. LOGIC
.. LOGIC PROGRAMMING
.. PERCEPTION
.. PROLOG (PROGRAMMING LANGUAGE)
.. ROBOTICS
.. ROBOTS
.. SELF ORGANIZING SYSTEMS
.. THEOREM PROVING
.. VOICE DATA PROCESSING

ARTIFICIAL RADIATION BELTS
GS PARTICLES
.. CHARGED PARTICLES
.. MAGNETICALLY TRAPPED PARTICLES
.. RADIATION BELTS
.. ARTIFICIAL RADIATION BELTS
.. TRAPPED PARTICLES
.. MAGNETICALLY TRAPPED PARTICLES
.. RADIATION BELTS
.. ARTIFICIAL RADIATION BELTS
RT INNER RADIATION BELT
.. NUCLEAR EXPLOSIONS
.. OUTER RADIATION BELT
.. RADIATION

ARTIFICIAL RESPIRATION
.. USE
.. RESUSCITATION

ARTIFICIAL SATELLITES
GS ARTIFICIAL SATELLITES
.. ACTIVE SATELLITES
.. SYNCOM SATELLITES
.. EARLY BIRD SATELLITES
.. SYNCOM 1 SATELLITE
.. SYNCOM 2 SATELLITE
.. SYNCOM 3 SATELLITE
.. AUROUETTE SATELLITES
### ARTIFICIAL SATELLITES—(CONT.)

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Total: 99 entries
ASSATEAGUE ISLAND (MD-VA)

ASROC ENGINE (CONT.)
- ROCKET ENGINES
- SOLID PROPELLANT MISSILES
- ROCKET ENGINES

ASSEMBLY LANGUAGE
- ASSEMBLIES
- ASSEMBLER ROUTINES

ASSAYING
- ASSAY
- ASSAY

ASSAULTING
- USE ATTACHMENTS

ASSAYING
- RT CHEMICAL ANALYSIS
- IMMUNOASSAY

ASSEMBLY ROUTINES
- SOFTWARE ENGINEERING
- COMPILERS
- OPERATING SYSTEMS (COMPUTERS)

ASSEMBLES
- SUBASSEMBLIES
- TAIL ASSEMBLIES
- SWING TAIL ASSEMBLIES

ASSEMBLING
- ASSEMBLY COLLOCATION
- COMPONENTS FABRICATION
- MOSAICS STRINGS

ASSEMBLING
- ORBITAL ASSEMBLY

ASSESS PROGRAM
- SPACE SIMULATION FLIGHTS
- NASA PROGRAMS

ASSESS PROGRAM (CONT.)
- SPACE SHUTTLES

ASSESSMENTS
- ASSESSMENT ASSESSMENT
- TECHNOLOGY ASSESSMENT

ASSET GLIDERS
- AIRCRAFT
- HYPERSONIC GLIDERS
- LIFTING REENTRY VEHICLES

ASSET PROJECT
- PROGRAMS
- PROJECTS

ASSISTANCE
- USE ALLOCATIONS

ASSIMILATION
- RT DISPERSING DISTRIBUTION

ASSOCIATION
- ASSOCIATION

ASSOCIATIVE PROCESSING (COMPUTERS)
- DATA PROCESSING
- ASSOCIATIVE PROCESSING (COMPUTERS)

ASSOCIATIONS
- USE ORGANIZATIONS

ASSOCIATIVE PROCESSING (COMPUTERS)
- DATA PROCESSING

ASSURANCE
- INSURANCE

ASYMPTOTIC
- USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW

ASYMMETRICAL
- USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW

ASCETIC SOLAR TURBOELECTRIC GENERATOR
- AUXILIARY POWER SOURCES
- SOLAR AUXILIARY POWER UNITS

ASTEROID BELTS
- CELESTIAL BODIES
- ASTEROID BELTS

ASTEROID CAPTURE
- ASTEROIDS
- CELESTIAL BODIES
- CONTAINMENT ENCLOSURES

ASTEROID MISSIONS
- SPACE MISSIONS
- FLIGHT MISSIONS

ASTEROIDS
- CELESTIAL BODIES
- ASTEROIDS

ASTHENOPIA
- USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW

ASTHMA
- USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW

ASTEIGMATISM
- USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
ATLAS D ICBM

GS MISSILES
• BALLISTIC MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS D ICBM
  • SURFACE TO SURFACE MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS ICBM
  • ATLAS D ICBM

RT CENTAUR LAUNCH VEHICLE
STANDARD LAUNCH VEHICLES
VEGA LAUNCH VEHICLE

ATLAS E ICBM

GS MISSILES
• BALLISTIC MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS E ICBM
  • SURFACE TO SURFACE MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS ICBM
  • ATLAS E ICBM

ATLAS F ICBM

GS MISSILES
• BALLISTIC MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS F ICBM
  • SURFACE TO SURFACE MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS ICBM
  • ATLAS F ICBM

ATLAS ICBM

GS MISSILES
• BALLISTIC MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS ICBM
  • ATLAS D ICBM
  • ATLAS E ICBM
  • ATLAS F ICBM
  • SURFACE TO SURFACE MISSILES
  • INTERCONTINENTAL BALLISTIC MISSILES
  • ATLAS ICBM
  • ATLAS D ICBM
  • ATLAS F ICBM

RT MA-2 ENGINE
MA-2 ENGINE

ATLAS LAUNCH VEHICLES

UF STANDARD LAUNCH VEHICLE
ATLAS LAUNCH VEHICLES
• ATLAS 5 LAUNCH VEHICLE
• ATLAS AGENA B LAUNCH VEHICLE
• ATLAS AGENA LAUNCH VEHICLES
• ATLAS CENTAUR LAUNCH VEHICLE
• ATLAS SLV-3 LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
• ATLAS 5 LAUNCH VEHICLE
• ATLAS AGENA B LAUNCH VEHICLE
• ATLAS AGENA LAUNCH VEHICLES
• ATLAS CENTAUR LAUNCH VEHICLE
• ATLAS SLV-3 LAUNCH VEHICLE

RT EGO

GEMINI PROJECT
MA-5 ENGINE
MARINER PROGRAM
MERCURY FLIGHTS

ATLAS LAUNCH VEHICLES-(CONT.)

UF STANDARD LAUNCH VEHICLE 3
ATLAS LAUNCH VEHICLES
  • ATLAS SLV-3 LAUNCH VEHICLE
  • STANDARD LAUNCH VEHICLES
  • ATLAS SLV-3 LAUNCH VEHICLE
ROCKET VEHICLES
  • MULTISTAGE ROCKET VEHICLES
  • ATLAS SLV-3 LAUNCH VEHICLE
STANDARD LAUNCH VEHICLES
  • ATLAS SLV-3 LAUNCH VEHICLE

ATLIT PROJECT

UF ADVANCED TECHNOLOGY LIGHT TWIN AIRCRAFT
GS PROGRAMS
  • NASA PROGRAMS
  • ATLIT PROJECT
PROJECTS

ATLIT PROJECT

RT = AIRCRAFT
GAW-1 AIRFOIL
PA-34 SENECA AIRCRAFT

ATMOSPHERE EXPLORER A
USE EXPLORER 17 SATELLITE

ATMOSPHERE EXPLORER B
USE EXPLORER 32 SATELLITE

ATMOSPHERE EXPLORER C
USE EXPLORER 51 SATELLITE

ATMOSPHERE EXPLORER D
USE EXPLORER 54 SATELLITE

ATMOSPHERE EXPLORER E
USE EXPLORER 55 SATELLITE

= ATMOSPHERES
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)

RT AIR
  • ARGON-OXYGEN ATMOSPHERES
  • ATMOSPHERIC PRESSURE
  • CONTROLLED ATMOSPHERES
  • EARTH ATMOSPHERE ENVIRONMENTS
  • EQUATORIAL ATMOSPHERE
  • GAS MIXTURES
  • GASES
  • HELIUM-OXYGEN ATMOSPHERES
  • HYPERBOLIC ATMOSPHERES
  • LIFE SUPPORT SYSTEMS
  • METEOROLOGY
  • MIDDLE ATMOSPHERE
  • NEPTUNE ATMOSPHHERE
  • NEUTRAL ATMOSPHERE
  • NONGRAY ATMOSPHERES
  • NONGRAY GAS
  • PLANETARY ATMOSPHERES
  • PLATINUM ATMOSPHERES
  • PRIMITIVE EARTH ATMOSPHERE
  • SATELLITE ATMOSPHERES
  • SOLAR ATMOSPHERE
  • STELLAR ATMOSPHERE
  • URANUS ATMOSPHERE

ATMOSPHERIC & OCEANOGRAPHIC INFORM SYS
SN (ATMOSPHERIC & OCEANOGRAPHIC INFORMATION SYSTEMS)

ATMOSPHERIC & OCEANOGRAPHIC-(CONT.)

UF ADPS
GS INFORMATION SYSTEMS
  • ATMOSPHERIC & OCEANOGRAPHIC INFORM SYS
RT AEROSOL
  • AIR WATER INTERACTIONS
  • DATA PROCESSING
  • DATA SYSTEMS
  • IMAGERY
  • ISOHERMS
  • METEOROLOGICAL PARAMETERS
  • METEOROLOGY
  • MINICOMPUSERS
  • OCEANOGRAPHIC PARAMETERS
  • OCEANOGRAPHY
  • SYSTEMS
  • WEATHER

ATMOSPHERIC ABSORPTION
USE ATMOSPHERIC ATTENUATION

ATMOSPHERIC AND MAGNETOSPHERIC PAYLOAD
USE AMPS (SATELLITE PAYLOAD)

ATMOSPHERIC ATTENUATION
USE ATMOSPHERIC ABSORPTION
GS ATTENUATION
  • ATMOSPHERIC ATTENUATION
  • AURORAL ABSORPTION
  • AURORAL TRANSITION
  • ACOSMIC ABSORPTION
  • ELECTROMAGNETIC ABSORPTION
  • ELECTROMAGNETIC SCATTERING
  • ELECTROMAGNETIC WAVE TRANSMISSION
  • INFRARED ABSORPTION
  • MOLECULAR ABOSPTION
  • PLANETARY ATMOSPHERES
  • RADAR ATTENUATION
  • RADAR TRANSMISSION
  • RADIATION ABSORPTION
  • RADIO ATTENUATION
  • RADIO TRANSMISSION
  • SHOCK WAVE ATTENUATION
  • SHOCK WAVE PROPAGATION
  • THERMAL ABSORPTION
  • TRANSMISSION
  • VEGETATIVE INDEX
  • WAVE ATTENUATION
  • WAVE PROPAGATION

ATMOSPHERIC BOUNDARY LAYER

GS BOUNDARY LAYERS
  • ATMOSPHERIC BOUNDARY LAYER

RT AIR FLOW
  • AIR LAND INTERACTIONS
  • BOUNDARY LAYER FLOW
  • EKMAN LAYER
  • LAYERS
  • PLANETARY BOUNDARY LAYER
  • PRIMITIVE EQUATIONS

ATMOSPHERIC CHEMISTRY

GS ENVIRONMENTAL CHEMISTRY
  • ATMOSPHERIC CHEMISTRY

RT ACID RAIN
  • AERTHEROCHEMISTRY
  • AIR POLLUTION
  • ACTIVATED NUCLEI
  • ATMOSPHERIC EFFECTS
  • CHEMISTRY
  • FORMYLS
  • MIDDLE ATMOSPHERE
  • NITRIC ACID
  • PHOTOCHEMICAL OXIDANTS
  • PHOTOCHEMICAL REACTIONS
  • PHYSICAL CHEMISTRY
  • SATELLITE ATMOSPHERES

ATMOSPHERIC CIRCULATION

UF WIND CIRCULATION
GS CIRCULATION
  • ATMOSPHERIC CIRCULATION
  • ZONAL FLOW (METEOROLOGY)

RT ADEQUATION
  • AIR CURRENTS
  • AIR LAND INTERACTIONS
  • AIR MASSES
  • ANNUAL VARIATIONS
  • ATMOSPHERIC GENERAL CIRCULATION EXPERIMENT
  • BAROCLINIC INSTABILITY
  • BRUNT-VASIGALA FREQUENCY
ATS 3

ATS 2 (CONT.)

ATTACK AIRCRAFT

A-4 AIRCRAFT
A-5 AIRCRAFT
A-6 AIRCRAFT
B-1 AIRCRAFT
B-26 AIRCRAFT
B-47 AIRCRAFT
B-50 AIRCRAFT
B-52 AIRCRAFT
B-57 AIRCRAFT
B-58 AIRCRAFT
B-66 AIRCRAFT
B-70 AIRCRAFT
F-100 AIRCRAFT
SNACKLETON BOMBER
VALIANT AIRCRAFT
VICTOR AIRCRAFT
VULCAN AIRCRAFT
BREGUET 1150 AIRCRAFT
BUCCANEER AIRCRAFT
CL-41 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
FIGHTER AIRCRAFT
F-111 AIRCRAFT
F-111F AIRCRAFT
F-12 AIRCRAFT
F-14 AIRCRAFT
F-15 AIRCRAFT
F-16 AIRCRAFT
F-17 AIRCRAFT
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F-105 AIRCRAFT
F-111 AIRCRAFT
F-12 AIRCRAFT
F-12A AIRCRAFT
G-91 AIRCRAFT
G-94 AIRCRAFT
GA-5 AIRCRAFT
HARRIER AIRCRAFT
JAGUAR AIRCRAFT
JET PROVOST AIRCRAFT
MG AIRCRAFT
MIRAGE AIRCRAFT
MIRAGE 3 AIRCRAFT
P-51 AIRCRAFT
P-1127 AIRCRAFT
P-1151 AIRCRAFT
SAAB 37 AIRCRAFT
SCIMITAR AIRCRAFT
VAMPIRE MK 35 AIRCRAFT
VJ-101 AIRCRAFT
YF-12 AIRCRAFT
YF-16 AIRCRAFT
OV-10 AIRCRAFT
P-308 AIRCRAFT
P-2 AIRCRAFT
T-2 AIRCRAFT
T-3 AIRCRAFT
T-5 AIRCRAFT
T-2 AIRCRAFT

ATTACHMENT

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)

ATTACHMENT

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)

RT ATTACKING (ASSAULTING)

ATTACKING (ASSAULTING)

UF ASSAULTING
GS VIOLENCE
ATTACKING (ASSAULTING)
RT ATTACK

ATTACK AIRCRAFT

GS ATTACK AIRCRAFT
A-1 AIRCRAFT
A-7 AIRCRAFT
A-9 AIRCRAFT
A-10 AIRCRAFT
A-37 AIRCRAFT
AH-63 HELICOPTER
AH-64 HELICOPTER
BOMBER AIRCRAFT
A-2 AIRCRAFT
A-3 AIRCRAFT

ATTENTION

RT ALERTNESS

CONSCIOUSNESS

ATTENTION

GS ATTENTION

ATMOSPHERIC ATTENTION
AURORAL ABSORPTION
MICROWAVE ATTENUATION
SIDELOBE REDUCTION
WAVE ATTENUATION
ACOUSTIC ATTENUATION
SHOCK WAVE ATTENUATION
RADAR ATTENUATION
RADIO ATTENUATION

RT = ABSORPTION

ATTENUATORS
CONDUCTION
DAMPING
DIFFRACTION
DILUTION
DISSIPATION
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC WAVE TRANSMISSION
ELIMINATION
FADING
IMPELLING
INHIBITION
INTERNAL FRICTION
LIGHT (VISIBLE RADIATION)
MECHANICAL IMPEDANCE
PROPAGATION
REDUCTION
RETDARING
SHELING
SIGNAL FADING
SIGNAL TO NOISE RATIOS
SOUND PROPAGATION
SOUND TRANSMISSION
SPATIAL FILTERING
TRANSMISSION
TRANSMISSION LOSS
TRANSMITTERS
VIBRATION DAMPING
WAVE DEGRADATION
WAVE DIFFRACTION
WAVE DISPERSION
WAVE PROPAGATION

ATTENUATION COEFFICIENTS

GS COEFFICIENTS
ATTENUATION COEFFICIENTS

RT DIFFUSION COEFFICIENT
FLOW COEFFICIENTS
IMPEDEANCE
OPACITY
REFLECTANCE
SCATTERING COEFFICIENTS
TRANSMISSION EFFICIENCY
TRANSMITTANCE

ATTENUATORS

GS ATTENUATORS

RESISTORS
POTENTIOMETERS (RESISTORS)
PRINTED RESISTORS
THERMISTORS

RT = ABSORBERS

ABSORBERS (MATERIALS)
ATTENUATION
BRAZERS
DEFLLECTORS
DIFFUSERS
ELECTROMAGNETIC WAVE FILTERS
EQUALIZERS (CIRCUITS)
FILTERS
INSULATORS
INVERTERS
ISOLATORS
MUFFLERS
POWER LIMITERS
RADIATION SHIELDING
REFLECTORS
SHELILING
SILENCERS
SUPPRESSORS

ATTITUDE (INCLINATION)

UF SPATIAL ORIENTATION
TILT
TILTING

GS ATTITUDE (INCLINATION)

PITCH (INCLINATION)
ROLL
SATELLITE ORIENTATION
YAW

RT HORIZONTAL ORIENTATION
INSTRUMENT ORIENTATION
AUTOMATED RADAR TERMINAL SYSTEM
AUTOMATED PILOT ADVISORY SYSTEM
AUTOMATED MIXED TRAFFIC VEHICLES
AUTOMATED GUIDEWAY TRANSIT VEHICLES

AUTOMATED EN ROUTE ATC
GS GROUND BASED CONTROL
- AIR TRAFFIC CONTROL
- AUTOMATED EN ROUTE ATC
- TRAFFIC CONTROL
- AIR TRAFFIC CONTROL
RT AIRCRAFT GUIDANCE
- APPROACH CONTROL
- AUTOMATED PILOT ADVISORY SYSTEM
- FLIGHT CONTROL
- GROUND-AIR-GROUND COMMUNICATION
- MICROWAVE LANDING SYSTEMS

AUTOMATED GUIDEWAY TRANSIT VEHICLES
UF AGT
- SURFACE VEHICLES
- AUTOMATED TRANSIT VEHICLES
- AUTOMATED GUIDEWAY TRANSIT VEHICLES
GS AUTOMATED MIXED TRAFFIC VEHICLES
- CONVEYORS
- PASSENGERS
- RAIL TRANSPORTATION
- RAPID TRANSIT SYSTEMS
- TRANSPORTATION
- URBAN TRANSPORTATION
- VEHICLES

AUTOMATED PILOT ADVISORY SYSTEM
RT AIR TRAFFIC CONTROL
- AUTOMATED EN ROUTE ATC
- AUTOMATIC TRAFFIC ADVISORY AND RESOLUTION
- SYSTEMS

AUTOMATED RADAR TERMINAL SYSTEM
RT AIR TRAFFIC CONTROL
- RADAR EQUIPMENT
- RADAR TRACKING
- SYSTEMS

AUTOMATED TRANSIT VEHICLES
GS SURFACE VEHICLES
- AUTOMATED TRANSIT VEHICLES
- AUTOMATED GUIDEWAY TRANSIT VEHICLES
- AUTOMATED MIXED TRAFFIC VEHICLES
- VEHICLES
RT CONVEYORS
- ELECTRIC MOTOR VEHICLES
- PASSENGERS
- RAIL TRANSPORTATION
- RAPID TRANSIT SYSTEMS
- TRANSPORTATION
- URBAN TRANSPORTATION
- VEHICLES

AUTOMATIC CONTROL
UF SELF REGULATING
GS AUTOMATIC CONTROL
- ADAPTIVE CONTROL
- ACTIVE CONTROL
- LEARNING MACHINES
- MODEL REFERENCE ADAPTIVE CONTROL
- SELF ADAPTIVE CONTROL SYSTEMS
- AUTOMATIC FLIGHT CONTROL
- AUTOMATIC LANDING CONTROL
- AUTOMATIC FREQUENCY CONTROL
- AUTOMATIC GAIN CONTROL
- DYNAMIC CONTROL
- FEEDBACK CONTROL
- CASCADE CONTROL
- FEEDFORWARD CONTROL
- NUMERICAL CONTROL
- OFF-ON CONTROL
- OPTIMAL CONTROL
- LINEAR QUADRATIC REGULATOR

AUTOMATIC CONTROL (CONT.)
GS AUTOMATIC CONTROL (CONT.)
- LINEAR QUADRATIC GAUSSIAN CONTROL
- TIME OPTIMAL CONTROL
- PROPORTIONAL CONTROL
- SELF ALIGNMENT
- SEQUENTIAL CONTROL
RT AIRCRAFT CONTROL
- ATTITUDE CONTROL
- AUTOMATIC COMBUSTION CONTROL
- CONTROL
- CONTROL EQUIPMENT
- CONTROL SYSTEMS DESIGN
- CONTROL SYSTEMS DEPERSONALIZATION
- DIRECTIONAL CONTROL
- DYNAMIC CHARACTERISTICS
- ELECTRIC CONTROL
- ELECTRONIC AIRCRAFT
- ELECTRONIC CONTROL
- ENGINE CONTROL
- ENVIRONMENTAL CONTROL
- FLIGHT CONTROL
- GROUND BASED CONTROL
- GUIDANCE (MOTION)
- HELICOPTER CONTROL
- HYDRAULIC CONTROL
- INSTRUMENTS
- JET CONTROL
- LANDING INSTRUMENTS
- LATERAL CONTROL
- LONGITUDINAL CONTROL
- MANUAL CONTROL
- MEASURING INSTRUMENTS
- MISSILE CONTROL
- NEGATIVE FEEDBACK
- PNEUMATIC CONTROL
- RADIO CONTROL
- REAL TIME OPERATION
- RECORDING INSTRUMENTS
- REENTRY GUIDANCE
- REGULATORS
- RELIEF VALVES
- REMOTE CONTROL
- ROBOTICS
- ROCKET ENGINE CONTROL
- SATELLITE ATTITUDE CONTROL
- SATELLITE CONTROL
- SATELLITE GUIDANCE
- SELF ABSORPTION
- SERVOCONTROL
- SERVOMECHANISMS
- SERVOMOTOR
- SPACECRAFT CONTROL
- SPACECRAFT GUIDANCE
- SPEED CONTROL
- STABILITY AUGMENTATION
- TEMPERATURE CONTROL
- TERMINAL CONFIGURED VEHICLE PROGRAM
- THEORETICAL
- THRUST VECTOR CONTROL
- TRACKING PROBLEM
- TRANSFER FUNCTIONS
- TURBOJET ENGINE CONTROL

AUTOMATIC CONTROL VALVES
GS VALVES
- AUTOMATIC CONTROL VALVES
- PRESSURE REGULATORS
- RELIEF VALVES
RT ACTUATORS
- CONTROL
- DAMPERS (VALVES)
- DYNAMIC CHARACTERISTICS
- FLUID AMPLIFIERS
- FLUID-SWITCHING ELEMENTS
- GAS VALVES
- HYDRAULIC CONTROL
- PNEUMATIC CONTROL
- REGULATORS
- SERVOMECHANISMS
- SOLENOID VALVES
- TEMPERATURE CONTROL

AUTOMATIC DATA PROCESSING
USE DATA PROCESSING

AUTOMATIC PILOT ADVISORY SYSTEM
RT AUTOMATED PILOT ADVISORY SYSTEM
- DISTANCE MEASURING EQUIPMENT
- FLIGHT MANAGEMENT SYSTEMS
- HIGHLY MANEUVERSABLE AIRCRAFT
- MISSILE CONTROL
- NAVIGATION
- NAVIGATION AIDS
- RADAR NAVIGATION
- RADIO NAVIGATION
- SOLAR COMPASSES
- SOLAR COMPASSES

AUTOMATIC PILOTS
UF AUTOPILOTS
GS AUTOMATIC PILOTS
- AIRCRAFT INSTRUMENTS
- AUTOMATIC PILOTS
- FLIGHT INSTRUMENTS
- AUTOMATIC PILOTS
RT AIRCRAFT EQUIPMENT
- FLIGHT CONTROL
- GYROSCOPES
- HIGHLY MANEUVERSABLE AIRCRAFT
- HOVERING
- LANDING AIDS
- NAVIGATION AIDS
- PILOTS
- RADAR ALTIMETERS
- SOLAR COMPASSES
AUTOMOTIVE FUELS-(CONT.)

RT AIRCRAFT FUELS

AUTOMOBILE FUELS ANTINIOX ADDITIVES DIESEL FUELS GASOLINE HYDROCARBON FUELS INTERNAL COMBUSTION ENGINES SYNTHEDE

AUTOMOBILES

UF JEEPS

GS SURFACE VEHICLES . MOTOR VEHICLES AUTOMOBILES . ELECTRIC AUTOMOBILES

RT AIR BAG RESTRAINT DEVICES ANTISKID DEVICES CHASSIS ELECTRIC HYBRID VEHICLES ELECTRIC MOTOR VEHICLES FUEL SYSTEMS HYDROGEN ENGINES IGNITION SYSTEMS LUBRICATION SYSTEMS MILITARY VEHICLES TRAILERS TRUCKS VEHICLES

AUTOMORPHISMS

GS ALGEBRA . GROUP THEORY . HOMOMORPHISMS . AUTOMORPHISMS

AUTONOMIC NERVOUS SYSTEM

GS ANATOMY . NERVOUS SYSTEM . AUTONOMIC NERVOUS SYSTEM SYMPATHETIC NERVOUS SYSTEM

AUTONOMOUS NAVIGATION

RT AUTOMATIC FLIGHT CONTROL CELESTIAL NAVIGATION NAVIGATION AIDS NAVIGATION INSTRUMENTS SATELLITE NAVIGATION SYSTEMS SPACE NAVIGATION SPACECRAFT GUIDANCE

AUTONOMOUS SPACECRAFT CLOCKS

GS MEASURING INSTRUMENTS TIME MEASURING INSTRUMENTS . CLOCKS . AUTONOMOUS SPACECRAFT CLOCKS

RT ATOMIC CLOCKS GLOBAL POSITIONING SYSTEM SPACECRAFT INSTRUMENTS TDR SATELLITES

AUTONOMY

RT ADAPTIVE CONTROL COMMAND AND CONTROL . COMMANDS . DIRECTION . EQUATIONS OF MOTION MANAGEMENT MODEL REFERENCE ADAPTIVE CONTROL SELF ADAPTIVE CONTROL SYSTEMS

AUTOPOLYS

USE AUTOMATIC PILOTS

AUTOPSY

DISSECTION PATHOLOGY

AUTORADIOGRAPHY

GS IMAGERY . RADIOGRAPHY AUTORADIOGRAPHY PHOTOGRAPHY AUTORADIOGRAPHY

RT BLACK AND WHITE PHOTOGRAPHY

AUTOREGRESSIVE PROCESSES

RT FACTOR ANALYSIS PROCESSES . REGRESSION ANALYSIS

AUTOREGRESSIVE PROCESSES-(CONT.)

STATISTICAL ANALYSIS

AUTOROTATION

USE WINDMILLING

GS GYRATION . ROTATION . AUTOROTATION

RT ROTARY WING AIRCRAFT HOTHOCUTES

AUTOTRIPH

GS AUTOTRIPH GS HYDROGENOMENAS

RT HETEROTRIPH

AUTUMN

GS SEASONS AUTUMN

RT SPRING (SEASON) SUMMER WINTER

AUXILIARY EQUIPMENT (COMPUTERS)

USE PERIPHERAL EQUIPMENT (COMPUTERS)

AUXILIARY POWER SOURCES


AUXILIARY PROPULSION

GS PROPULSION . AUXILIARY PROPULSION . AEROSPACE ENGINEERING . AUTOMOTIVE CHASSIS ENGINES HYDROGEN OXYGEN ENGINES MARQUARDT R4D ENGINE MISSILES PROPELLANTS PROPULSION SYSTEM CONFIGURATIONS ROCKET PROPELLANTS SPACE FLIGHT SPACE SHUTTLES SPACE STATION PROPULSION SPACECRAFT THrust

AV-8A AIRCRAFT

USE HARRIER AIRCRAFT
BACILLUS
BAC 111 AIRCRAFT
BAC TSR 2 AIRCRAFT
BAC 111 AIRCRAFT
BACULUS
BACKFIRE
BACKFIRE ANTENNAS
BACKGROUND NOISE
BACKGROUND RADIATION
BACKGROUND SCATTERING
BACKSHORES
BACKWASH
BACTERIA
BACTERICIDES
BACTERIAL DISEASES
BAC 111 AIRCRAFT
BAC 111 AIRCRAFT
BAC AIRCRAFT
BAC AIRCRAFT
BAC AIRCRAFT
BAC AIRCRAFT
BAC AIRCRAFT
BAC AIRCRAFT
BAC AIRCRAFT
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### Bacteriology

**Bactericides (Cont.)**
- Antiseptics
- Chemical sterilization
- Ethylene oxide
- Fumigation
- Sterilization

**Bacteriology**
- GS Microbiology
- Bacteriology
- RT Archaea/bacteria
- Bacteria
- Biochemistry
- Biology
- Clostridium botulinum
- Colonies
- Endotoxins
- Gnotobiotics
- Vaccines

**Bacteriophages**
- GS Microorganisms
- Viruses
- Vaccines
- Gnotobiotics
- Endotoxins
- Colonies

**Bactericides (Cont.)**
- Bailout
- Pyrotechnics
- Parachute descent

**Bainite**
- RT Bainitic steel
- Iron alloys
- Microstructure
- Steels

**Bainitic Steel**
- GS Alloys
- Iron alloys
- Steels

**Baja California**
- Use
- Lower California (Mexico)

**Bakelite (trademark)**
- RT Ceramics
- Resins
- Thermosetting resins

**Bakeout**
- Use
- Degassing

**Baker-Nunn Camera**
- GS Optical equipment
- Cameras
- Photographs
- Equipment

**Bakers**
- Use
- Castings
- Engineering
- Resins
- Ceramics
- Fans

**Baldwin**
- Use
- Electric currents
- Motors

**Ball missiles**
- Use
- Electric discharges

**Ballistic**
- Use
- Electric currents

**Ballistic cameras**
- GS Optical equipment
- Cameras
- Photographs

**Ballistic missile decoys**
- GS Countermeasures
- Ballistic missile decoys
- Decoys

**Ballistic missile defense**
- GS Warning systems
- Early warning systems

**Ballistic missile early warning**
- GS Warning systems
- Early warning systems

**Ballistic missile submarines**
- GS Water vehicles
- Ships

**Ballistic missiles**
- GS Missiles
- Ballistic missiles
- Field army ballistic missiles
- Subroc missile
- Intercontinental ballistic missiles
- Atlas ICBM
- Atlas D ICBM
- Atlas E ICBM
- Atlas F ICBM
- Minuteman ICBM
- Titan ICBM
- Titan 1 ICBM
- Titan 2 ICBM
- Intermediate range ballistic missiles

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### Baggage

**Baggage**
- GS Cargo
- GS Baggage
- RT Air Cargo
- Bags
- Ground handling

**Bags**
- GS Bags
- GS Container bags
- Bags
- Air bag restraint devices
- Gas bags
- RT Baggage
- Packages

**Bahamas**
- GS Landforms
- Islands
- West Indies
- Bahamas

**Bahrain**
- GS Landforms
- Islands
- Bahrain

**Bailout**
- RT Air drop operations
- Ejection
- Ejection injuries
- Ejection seats
- Ejection training
- Escape (abandonment)
- Escape systems
- Flying ejection seats
- Jetison systems

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### Additional Entries

- **Bacteriology**
- GS Microbiology
- Bacteriology
- RT Archaea/bacteria
- Bacteria
- Biochemistry
- Biology
- Clostridium botulinum
- Colonies
- Endotoxins
- Gnotobiotics
- Vaccines

- **Bacteriophages**
- GS Microorganisms
- Viruses
- Vaccines
- Gnotobiotics
- Endotoxins
- Colonies

- **Bactericides (Cont.)**
- Bailout
- Pyrotechnics
- Parachute descent

- **Bainite**
- RT Bainitic steel
- Iron alloys
- Microstructure
- Steels

- **Bainitic Steel**
- GS Alloys
- Iron alloys
- Steels

- **Baja California**
- Use
- Lower California (Mexico)

- **Bakelite (trademark)**
- RT Ceramics
- Resins
- Thermosetting resins

- **Bakeout**
- Use
- Degassing

- **Baker-Nunn Camera**
- GS Optical equipment
- Cameras
- Photographs
- Equipment

- **Baldwin**
- Use
- Electric currents
- Motors

- **Ball missiles**
- Use
- Electric discharges

- **Ballistic cameras**
- GS Optical equipment
- Cameras
- Photographs

- **Ballistic missile decoys**
- GS Countermeasures
- Ballistic missile decoys
- Decoys

- **Ballistic missile defense**
- GS Warning systems
- Early warning systems

- **Ballistic missile early warning**
- GS Warning systems
- Early warning systems

- **Ballistic missile submarines**
- GS Water vehicles
- Ships

- **Ballistic missiles**
- GS Missiles
- Ballistic missiles
- Field army ballistic missiles
- Subroc missile
- Intercontinental ballistic missiles
- Atlas ICBM
- Atlas D ICBM
- Atlas E ICBM
- Atlas F ICBM
- Minuteman ICBM
- Titan ICBM
- Titan 1 ICBM
- Titan 2 ICBM
- Intermediate range ballistic missiles
BASES

- Bases (Use of a more specific term is recommended—consult the terms listed below)
- Bases (Chemical)
- Bases (Foundations)
- Bases (Containers)
- Baskets
- Bastnasite
- Batch Processing
- Bathing
- Batholiths

BATHOLITHS (CONT.)
- Batholiths
- Rocks
- Bedrock

BATHOLITHS
- Granite
- Igneous rocks

BATHS
- Salt baths
- Dipping
- Electroplating
- Heat transfer
- Quenching (Cooling)
- Soaking
- Submerging
- Water immersion

BATHYMETERS
- Use bathymeters

BATHYTHERMOGRAPHS
- Use bathythermographs

BAYS
- Bays (Topographic Features)
- Bays (Structural Units)
- Bays (Topographic Features)
- Bays (Structural Units)

BAYES THEOREM
- Use bayes theorem

BAYOUS
- Use bayous

BAYOU
- Use bayous

BAYS
- Use bayous

BAYESEAN STATISTICS
- Use bayesian statistics

BBGKY HIERARCHY
- Use bbgky hierarchy

BCS
- Use bcs

BCS THEORY
- Use bcs theory

BCS
- Use bcs

BCH CODES
- Use bch codes

BCH
- Use bch codes

BCH
- Use bch codes

BCS
- Use bcs

BCAS
- Use bcas

BCC LATTICES
- Use bcc lattices

BAYARD-ALPERT IONIZATION GAGES
- Use bayard-alpert ionization gages

BAYARD-ALPERT IONIZATION GAGES
- Use bayard-alpert ionization gages

BAYARD-ALPERT IONIZATION GAGES
- Use bayard-alpert ionization gages

BAYARD-ALPERT IONIZATION GAGES
- Use bayard-alpert ionization gages

BAYARD-ALPERT IONIZATION GAGES
- Use bayard-alpert ionization gages
BEACON SATELLITES-(CONT.)
- INFLATABLE SPACECRAFT
- BEACON SATELLITES
- BEACON EXPLORER A
- EXPLORER 22 SATELLITE
RT LOCATES SYSTEM

BEACONS
GS NAVIGATION AIDS
- BEACONS
- AIRPORT BEACONS
- DISCRETE ADDRESS BEACON SYSTEM
- RADAR BEACONS
- DISCRETE ADDRESS BEACON SYSTEM
- RADIO BEACONS
- OMNIDIRECTIONAL RADIO RANGES
- SELF CALIBRATING OMNIRANGE
- RADIO DIRECTION FINDERS

BEACON EXPLORER A
GS STRUCTURAL BEAMS
- Box Beams
- Plate Beams
- Atomic Beams
- Electron Beams
- Relativistic Electron Beams
- Ion Beams
- Neutral Beams
- Molecular Beams
- Neutron Beams
- Neutrino Beams
- Positron Beams
- Photon Beams
- Penetration Beams
- Phonon Beams
- Positron Beams
- Light Beams
- Radar Beams

BEACON EXPLORER B
GS STRUCTURAL BEAMS
- Box Beams
- Plate Beams
- Atomic Beams
- Electron Beams
- Relativistic Electron Beams
- Ion Beams
- Neutral Beams
- Molecular Beams
- Neutron Beams
- Neutrino Beams
- Positron Beams
- Photon Beams
- Penetration Beams
- Phonon Beams
- Positron Beams
- Light Beams
- Radar Beams

BEACON EXPLORER C
GS STRUCTURAL BEAMS
- Box Beams
- Plate Beams
- Atomic Beams
- Electron Beams
- Relativistic Electron Beams
- Ion Beams
- Neutral Beams
- Molecular Beams
- Neutron Beams
- Neutrino Beams
- Positron Beams
- Photon Beams
- Penetration Beams
- Phonon Beams
- Positron Beams
- Light Beams
- Radar Beams

BEACON SATELLITES
GS STRUCTURAL BEAMS
- Box Beams
- Plate Beams
- Atomic Beams
- Electron Beams
- Relativistic Electron Beams
- Ion Beams
- Neutral Beams
- Molecular Beams
- Neutron Beams
- Neutrino Beams
- Positron Beams
- Photon Beams
- Penetration Beams
- Phonon Beams
- Positron Beams
- Light Beams
- Radar Beams

BEACON SATELLITES
GS STRUCTURAL BEAMS
- Box Beams
- Plate Beams
- Atomic Beams
- Electron Beams
- Relativistic Electron Beams
- Ion Beams
- Neutral Beams
- Molecular Beams
- Neutron Beams
- Neutrino Beams
- Positron Beams
- Photon Beams
- Penetration Beams
- Phonon Beams
- Positron Beams
- Light Beams
- Radar Beams

BEACON SATELLITES
GS STRUCTURAL BEAMS
- Box Beams
- Plate Beams
- Atomic Beams
- Electron Beams
- Relativistic Electron Beams
- Ion Beams
- Neutral Beams
- Molecular Beams
- Neutron Beams
- Neutrino Beams
- Positron Beams
- Photon Beams
- Penetration Beams
- Phonon Beams
- Positron Beams
- Light Beams
- Radar Beams
BEAMSHAPING

BEAMS (SUPPORTS)-(CONT.)
RT
- BEAMS
  - COLUMNS (SUPPORTS)
  - GUIDERS
  - HEADERS
  - PLASTIC BODIES
  - T-SHAPE
  - TRUSSUES

BEAMSHAPING BEARINGS
USE COLLIMATION

BEARING SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT
RT BEARING (DIRECTION)
BEARINGS INTERNAL COMBUSTION ENGINES

BEARING (DIRECTION)
RT
- ALIGNMENT
  - AZIMUTH
- DIRECTION
- DIRECTION FINDING
- EXPOSURE
- FIELD OF VIEW
- INSTRUMENT ORIENTATION
- ORIENTATION
- POSITION (LOCATION)
- SOUND LOCALIZATION
- SPACE ORIENTATION

BEARING ALLOYS
GS
- ALUMINUM ALLOYS
- COPPER ALLOYS
- IRON ALLOYS
- LEAD ALLOYS
- METAL POWDER
- SILVER ALLOYS
- TIN ALLOYS
- ZINC ALLOYS

BEARINGLESS ROTORS
GS
- AIRFOILS
  - WINGS
  - ROTARY WINGS
  - LIFTING ROTORS
  - BEARINGLESS ROTORS
- ROTATING BODES
- ROTORS
- ROTARY WINGS
- LIFTING ROTORS
  - BEARINGLESS ROTORS
RT
- HINGES
- RIGID ROTORS

BEARINGS
GS
- BEARINGS
  - ANTI-FRICTION BEARINGS
  - BALL BEARINGS
  - ROLLER BEARINGS
  - FOIL BEARINGS
  - GAS BEARINGS
  - JOURNAL BEARINGS
  - LIQUID BEARINGS
  - MAGNETIC BEARINGS
  - NEEDLE BEARINGS
  - THRUST BEARINGS
RT
- BEARING
- BEARING ALLOYS
  - BOUNDARY LUBRICATION
  - BUSHINGS
  - GIMBALS
  - IDIERS
  - INTERNAL COMBUSTION ENGINES
  - LUBRICATION
  - PACKINGS (SEALS)
  - PIVOTS
  - SHAFTS (MACHINE ELEMENTS)
  - SUPPORTS
  - SUSPENSION SYSTEMS (VEHICLES)
  - SNWIVELS
  - WHEELS

BEARS
GS
- ANIMALS
  - VERTEBRATES
  - MAMMALS

BEARS-(CONT.)
RT
- BEARS

BEAT
USE SYNCHRONISM

BEAT FREQUENCIES
GS
- FREQUENCIES
- BEAT FREQUENCIES
RT
- GROUP VELOCITY
- INTERMEDIATE FREQUENCY AMPLIFIERS
- MORE EFFECTS
- RESONANT FREQUENCIES
- STANDING WAVES
- SUPERHETERODYNE RECEIVERS

BEAUFORT SEA (NORTH AMERICA)
GS
- SEAS
- BEAUFORT SEA (NORTH AMERICA)
RT
- ARCTIC OCEAN
- CANADA

BED REST
GS
- BED REST
RT
- CALCIUM METABOLISM
- CLINICAL MEDICINE
- HEAD DOWN TILT
- ORTHOSTATIC TOLERANCE

BEDDING EQUIPMENT
RT
- BLANKETS
- EQUIPMENT

BEDIESITES
GS
- CELESTIAL BODIES
  - METEORITES
  - STONY METEORITES
  - TEKTITES
- BEDESITES
RT
- AUSTRALES

BEDROCK
UF
- SHELLS (GEOLGY)
GS
- ROCKS
- BEDROCK
- BALTIC SHIELD (EUROPE)
- BATHOLITHS
RT
- EARTH RESOURCES
- GEOLOGY
- REGOLITH
- SHELVES
- SOILS
- STRATA
- STRATIFICATION
- STRATIGRAPHY
- TUNNELING (EXCAVATION)

BEDS
RT
- BEDS (PROCESS ENGINEERING)
- COUCHES

BEDS (GEOLOGY)
UF
- LAKE BEDS
GS
- LANDFORMS
  - BEDS (GEOLOGY)
  - SALT BEDS
RT
- GEOLOGY
  - OCEAN BOTTOM
  - STRATA
  - STRATIGRAPHY

BEDS (PROCESS ENGINEERING)
RT
- BEDS
- CHEMICAL REACTORS
- EXTRACTION
- FILTRATION
- FLUIDIZED BED PROCESSORS
- THERMAL EXCHANGING
- PERCOLATION

BEECH AIRCRAFT
USE BEECHCRAFT AIRCRAFT

BEECH C-33 AIRCRAFT
USE C-33 AIRCRAFT

BEECH S-35 AIRCRAFT
USE C-35 AIRCRAFT

BEECH 99 AIRCRAFT
GS
- BEECHCRAFT AIRCRAFT
- BEECH 99 AIRCRAFT
- BEECHCRAFT 18 AIRCRAFT
- C-33 AIRCRAFT
- C-35 AIRCRAFT
RT
- AIRCRAFT
- LOW WING AIRCRAFT

BEECHCRAFT AIRCRAFT
UF
- BEECH AIRCRAFT
GS
- BEECHCRAFT AIRCRAFT
- BEECH 99 AIRCRAFT
- BEECHCRAFT 18 AIRCRAFT
- C-33 AIRCRAFT
- C-35 AIRCRAFT
RT
- AIRCRAFT

BEECHCRAFT 18 AIRCRAFT
GS
- BEECHCRAFT AIRCRAFT
- BEECH 99 AIRCRAFT
- BEECHCRAFT 18 AIRCRAFT
- GENERAL AVIATION AIRCRAFT
- BEECHCRAFT 18 AIRCRAFT
- LIGHT AIRCRAFT
- BEECH 99 AIRCRAFT
- BEECHCRAFT 18 AIRCRAFT
- MONOPLANES
- BEECHCRAFT 18 AIRCRAFT
RT
- AIRCRAFT

BEER LAW
RT
- ABSORPTIVITY
  - BOUGUER LAW
- ELECTROMAGNETIC ABSORPTION
- MOLECULAR ABSORPTION

BEES
GS
- ANIMALS
  - INVERTEBRATES
  - ARTHROPODS
  - INSECTS
- BEES
RT
- SWARMING

BEETLES
GS
- ANIMALS
  - INVERTEBRATES
  - ARTHROPODS
- INSECTS
- COLEOPTERA
- BEETLES
- TRIBOLIA
RT
- INFESTATION

BEHAVIOR
GS
- BEHAVIOR
  - DECONDITIONING
  - HUMAN BEHAVIOR
RT
- CONDITIONING (LEARNING)
  - DIAGNOSIS
  - EDUCATION
  - EXTROVERSION
  - LEARNING
  - MIGRATION
  - SKINNER BOXES

BELFAST AIRCRAFT
USE SC-5 AIRCRAFT

BELGIAN CONGO
USE ZAIRE

BELGIUM
GS
- NATIONS
  - BELGIUM
RT
- EUROPE

BELIZE
UF
- BRITISH HONDURAS
GS
- NATIONS
  - BELIZE
RT
- CARIBBEAN REGION
  - CARIBBEAN SEA
  - CENTRAL AMERICA

BELL AIRCRAFT
GS
- BELL AIRCRAFT
  - AH-63 HELICOPTER
  - BELL 214A HELICOPTER
  - OH-4 HELICOPTER

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**BERNSTEIN ENERGY PRINCIPLE**

**BERNOULLI THEOREM (CONT.)**
- Conservation Equations
- Flow Equations
- Fluid Flow
- Isentropic Processes
- Magnus Effect
- Panel Method (Fluid Dynamics)

**BERNSTEIN ENERGY PRINCIPLE**
- Structural Analysis
- Energy Methods

**BERYLLIUM COMPOUNDS**
- GS Alloys
- GS Aluminum Compounds
- Beryl
- Beryllium Compounds
- Beryl Minerals
- Beryllium Silicon Compounds
- Silicates
- Beryl
- RT Beryllium

**BERYLLIUM**
- GS Chemical Elements
- Beryllium
- Beryllium Isotopes
- Beryllium 7
- Beryllium 9
- Beryllium 10
- Metals
- Beryllium
- Beryllium Isotopes
- Beryllium 7
- Beryllium 9
- Beryllium 10
- RT Beryllium
- Moderators

**BERYLLIUM ALLOYS**
- GS Alloys
- Light Alloys
- Beryllium Alloys

**BERYLLIUM BOROHYDRIDES**
- GS Beryllium Compounds
- Beryllium Borohydrides
- Beryllium hydroxides
- Beryllium hydrates
- Beryllium borohydrides
- Beryllium borohydrides

**BERYLLIUM CHLORIDES**
- GS Beryllium Compounds
- Beryllium Chlorides
- Alkaline Earth Chlorides
- Hydrides
- Chlorides
- Beryllium Chlorides
- Metal Hydrides
- Beryllium Chlorides

**BERYLLIUM FLUORIDES**
- GS Beryllium Compounds
- Beryllium Fluorides
- Halogen Compounds
- Fluorine Compounds
- Fluorides
- Metal Fluorides
- Beryllium Fluorides

**BERYLLIUM HYDROGENS**
- GS Beryllium Compounds
- Beryllium Hydrides
- Hydrogen Compounds
- Hydrides
- Metal Hydrides
- Beryllium Hydrides

**BERYLLIUM ISOTOPES**
- GS Chemical Elements
- Beryllium
- Beryllium Isotopes
- Beryllium 7
- Beryllium 9
- Beryllium 10
- Nucleides
- Isotopes
- Beryllium Isotopes
- Beryllium 7
- Beryllium 9
- Beryllium 10

**BERYLLIUM NITRIDES**
- GS Beryllium Compounds
- Beryllium Nitrides
- Nitrogen Compounds
- Nitrides
- Metal Nitrides
- Beryllium Nitrides

**BERYLLIUM OXIDES**
- GS Beryllium Compounds
- Beryllium Oxydes
- Chalcogenides
- Oxides
- Metal Oxides
- Alkaline Earth Oxides
- Beryllium Oxydes

**BERYLLIUM POISONING**
- RT Industrial Safety
- Poisoning
- Respiratory Diseases
- Toxicity and Safety Hazard
- Toxicology

**BERYLLIUM 7**
- GS Chemical Elements
- Beryllium
- Beryllium Isotopes
- Beryllium 7
- Nucleides
- Isotopes
- Beryllium Isotopes
- Beryllium 7
- Radioactive Isotopes
- Beryllium 7
- Metals
- Beryllium
- Beryllium Isotopes
- Beryllium 7

**BERYLLIUM 9**
- GS Chemical Elements
- Beryllium
- Beryllium Isotopes
- Beryllium 9
- Nucleides
- Isotopes
- Beryllium Isotopes
- Beryllium 9
- Radioactive Isotopes
- Beryllium 9
- Metals
- Beryllium
- Beryllium Isotopes
- Beryllium 9

**BERYLLIUM 10**
- GS Chemical Elements

**BERYLLIUM 10 (CONT.)**
- Beryllium
- Beryllium Isotopes
- Beryllium 10
- Nucleides
- Isotopes
- Beryllium Isotopes
- Beryllium 10
- Radioactive Isotopes
- Beryllium 10
- Metals
- Beryllium
- Beryllium Isotopes
- Beryllium 10

**BESS (SATELLITE)**
- GS Artificial Satellites
- BESS (Satellite)
- RT Multimission Modular Spacecraft Space Shuttles

**BESSEL FUNCTIONS**
- GS Analyisis (Mathematics)
- Complex Variables
- Bessel Functions
- Hankel Functions
- Real Variables
- Bessel Functions
- Hankel Functions

**BETA FACTOR**
- RT Dense Plasmas
- Fluid Pressure
- Fusion Reactors
- Magnetic Fields
- Magnetic Flux
- Magnetohydrodynamic Stability
- Plasma Control
- Plasma Equilibrium
- Plasma Heating
- Plasma Physics
- Pressure Effects
- Reactor Physics
- Tokamak Devices
- Toroidal Plasmas

**BETA INTERACTIONS**
- Use Weak Interactions (Field Theory)

**BETA PARTICLES**
- GS Ionizing Radiation
- Beta Particles
- Nuclear Radiation
- Beta Particles
- Charged Particles
- Energetic Particles
- Plasmas (Physics)
- Beta Particles
- Elementary Particles
- Beta Particles
- Nuclear Particles

**BETAI NERATIONS**
- GS Bases (Chemical)
- Alkaloids
- Beta Isotopes
- Nitrogen Compounds
- Alkaloids

**BETAINES**
- GS Bases (Chemical)
- Alkaloids
- Bete Isotopes
- Nitrogen Compounds
- Alkaloids
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(RS = REGULAR SERVICE, GS = GARAGE SERVICE, RT = RESEARCH TRADE, SN = SINGLE COLUMN)**

**Notes:** This table is meant to highlight specific terms or concepts within a wide range of scientific disciplines, including chemistry, physics, biology, and more. Each term is followed by a categorization that indicates its primary field of application, whether it is a binary system, a biological concept, a crystallographic term, or another related area. The table is designed to help researchers quickly find relevant information by looking up terms within the provided categories. Each term is also accompanied by a brief description or link to additional resources for further study. The use of abbreviations and classifications aids in the organization of information, making it easier to navigate and understand the vast array of topics covered. **(Use of a more specific term is recommended; consult the terms listed below)**
BODIES OF REVOLUTION

BODIES (CONT.)
- ENTRY VEHICLES
- ROTATING BODIES
- SLENDER BODIES
- SOLIDS
- STREAMLINED BODIES
- SYMMETRICAL BODIES
- THREE-DIMENSIONAL BODIES
- TOWED BODIES
- TWO-DIMENSIONAL BODIES

BODIES OF REVOLUTION
- GS SYMMETRICAL BODIES
  - BODIES OF REVOLUTION
  - CONICAL BODIES
  - SLENDER CONES
  - CYLINDRICAL BODIES
  - ROTATING CYLINDERS
  - PARABOLIC BODIES
- GS SPHERICAL BODIES
- GS CONCENTRIC SPHERES
- GS FALLING SPHERES
- GS PONCARE SPHERES
- GS ROTATING SPHERES

RT AERODYNAMIC CONFIGURATIONS
- AEROODYNAMICS
- AXES OF ROTATION
- AXESYMMETRIC BODIES
- BODIES
- CONES
- DISK(S) (SHAPES)
- ELLIPSOIDS
- FINNED BODIES
- GEOMETRY
- HEMISPHERICAL SHELLS
- HEMISPHERES
- RINGS
- SPHERICAL SHELLS
- STREAMLINED BODIES

BODY CENTERED CUBIC LATTICES
- UF LATTICES
- BCC LATTICES
- CUBIC LATTICES
- BODY CENTERED CUBIC LATTICES
- CLOSEPACKED LATTICES
- CRYSTALS
- FACE CENTERED CUBIC LATTICES

BODY COMPOSITION (BIOLOGY)
- GS COMPOSITION (PROPERTY)
- BODY COMPOSITION (BIOLOGY) (PHYSIOLOGY)
- BODY COMPOSITION (BIOLOGY)
- BODY COMPOSITION (BIOLOGY) (ECTOCRINE)

BODY FLUIDS
- GS BODY FLUIDS
  - BLOOD
  - FIBRIN
  - FIBRINOGEN
  - THROMBIN
  - THROMBOPLASTIN
  - CEREBROSPINAL FLUID
  - ENDOLYMPH
  - LYMPH
  - MUCUS
  - SALIVA
  - SWEAT
  - URINE
- RT BLOOD PLASMA
- DIURESIS
- EDEMA
- ELECTROLYTE METABOLISM
- FLUIDS
- ISOTONICITY
- LYSOZYME
- MINERAL METABOLISM
- OSMOTICITY
- PERSPIRATION
- SECRETIONS
- SWEAT
- WATER
- WATER BALANCE

BODY KINEMATICS
- GS KINEMATICS
- BODY KINEMATICS
- ACCELERATION (PHYSICS)
- ACCELERATION STRESSES (PHYSIOLOGY)

BODY KINETICS (CONT.)
- KINETICS
- PARTICLE THEORY
- VELOCITY

BODY MEASUREMENT (BIOLOGY)
- SN (LIMITED TO BIOLOGICAL APPLICATIONS--FOR MEASUREMENT OF NON-BIOLOGICAL BODIES USE SIZE DETERMINATION)
- GS BIOENGINEERING
  - BIOMETRICS
  - BODY MEASUREMENT (BIOLOGY)
- RT = BIOLOGY
  - BIOMETRICS
  - BODY MEASUREMENT (BIOLOGY)

BODY SIZE (BIOLOGY)
- RT = BIOLOGY

BODY SWAY TEST
- GS PHYSIOLOGICAL TESTS
- BODY SWAY TEST
- RT = EQUILIBRIUM
  - HEAD DOWN PEAK
  - VERTICAL PERCEPTION
  - VESTIBULAR TESTS

BODY TEMPERATURE
- SN (LIMITED TO TEMPERATURE OF BIOLOGICAL BODIES)
- GS TEMPERATURE
- BODY TEMPERATURE
- RT COLD TOLERANCE
  - FEVER
  - HEAT ACCLIMATIZATION
  - HEAT STROKE
  - HEAT TOLERANCE
  - HOMEOSTASIS
  - HOMEOTHERMS
  - HUMIDITY
  - HYPERTHERMIA
  - HYPOPERFUSION
  - PERSPIRATION
  - PERSPIRATION
  - SHIVERING
  - THERMOREGULATION
  - THERMORECEPTORS
  - VASODILATION
  - VASOCONSTRICTION

BODY TEMPERATURE (NON-BIOLOGICAL)
- USE TEMPERATURE

BODY TEMPERATURE REGULATION
- USE THERMOREGULATION

BODY VOLUME (BIOLOGY)
- GS VOLUME
- BODY VOLUME (BIOLOGY)
- RT = BIOLOGY

BODY WEIGHT
- GS WEIGHT (MASS)
- BODY WEIGHT
- RT = BIOLOGY
  - BODY WEIGHT
  - OBESITY
  - WEIGHTLESSNESS

BODY-WING AND TAIL CONFIGURATIONS
- RT AERODYNAMIC CONFIGURATIONS
- Configurations
- FUSELAGES
- TAIL ASSEMBLIES
- WINGS

BODY-WING CONFIGURATIONS
- RT AERODYNAMIC CONFIGURATIONS
- AIRPOPS
- DROOPED AIRPOPS
- GAW-2 AIRPOPS
- WINGS

BOEING AIRCRAFT
- UF VERTOL MILITARY HELICOPTERS
- GS BOEING AIRCRAFT
  - 747 AIRCRAFT
  - 757 AIRCRAFT
  - 767 AIRCRAFT
  - 777 AIRCRAFT
  - 787 AIRCRAFT
  - 737 AIRCRAFT
  - 747 AIRCRAFT
  - 757 AIRCRAFT
  - 767 AIRCRAFT
  - 777 AIRCRAFT
  - 787 AIRCRAFT

BOEING MILITARY AIRCRAFT
- USE MILITARY AIRCRAFT

BOEING 707 AIRCRAFT
- GS BOEING AIRCRAFT
  - COMMERCIAL AIRCRAFT
  - TRANSPORT AIRCRAFT
  - PASSENGER AIRCRAFT

BOEING 720 AIRCRAFT
- GS BOEING AIRCRAFT
  - COMMERCIAL AIRCRAFT
  - TRANSPORT AIRCRAFT
  - PASSENGER AIRCRAFT

BOEING 727 AIRCRAFT
- GS BOEING AIRCRAFT
  - COMMERCIAL AIRCRAFT
  - TRANSPORT AIRCRAFT
  - PASSENGER AIRCRAFT

BOEING 733 AIRCRAFT
- GS BOEING AIRCRAFT
  - COMMERCIAL AIRCRAFT
  - TRANSPORT AIRCRAFT
  - PASSENGER AIRCRAFT

BOEING 737 AIRCRAFT
- GS BOEING AIRCRAFT
  - COMMERCIAL AIRCRAFT
  - TRANSPORT AIRCRAFT
  - PASSENGER AIRCRAFT
DO BOOSTERS
BOOSTER ROCKETS
BOOSTER ROCKET ENGINES
BOOSTER GLIDERS
BOOSTER GLIDERS (CONT.)
BODEL SETS (CONT.)
BOROHYDRIDES
BORONEUM
BORON COMPOUNDS
BORON CARBIDES
BORON COMPOUNDS (CONT.)
BORON CARBIDES (CONT.)
BORON HYDRIDES
BORON HYDRIDES (CONT.)
BORON NITRIDES
BORON NITRIDES (CONT.)
BORON COMPOUNDS (DEFERRED)
BORON COMPOUNDS (DELETED)
BORON HYDRIDES (DEFERRED)
BORON HYDRIDES (DELETED)
BORON NITRIDES (DEFERRED)
BORON NITRIDES (DELETED)
BORON COMPOUNDS (RECOMMENDED)
BORON COMPOUNDS (RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
BORON HYDRIDES (RECOMMENDED)
BORON HYDRIDES (RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
BORON NITRIDES (RECOMMENDED)
BORON NITRIDES (RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
BORON COMPOUNDS (RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
BORON HYDRIDES (RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
BORON NITRIDES (RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
BOUNDARY VALUE PROBLEMS

BOUNDARY VALUE PROBLEMS
UF INITIAL VALUE PROBLEMS
POINT MATCHING METHOD (MATHEMATICS)
GS BOUNDARY VALUE PROBLEMS
CAUCHY PROBLEM
LICHTENBERG PROBLEM
NEUMANN PROBLEM
RT BESSEL FUNCTIONS
BOUNDARY INTEGRAL METHOD
COUNTER ROTATION
CRANK-NICHOLSON METHOD
DIFFERENTIAL EQUATIONS
FINITE ELEMENT METHOD
FINITE VOLUME METHOD
HALF PLANES
HALF SPACES
HANKEL FUNCTIONS
LAME FUNCTIONS
MATHEU FUNCTION
MINIMAL SURFACES
MONGE-AMPÈRE EQUATION
ORESTIVABILITY (SYSTEMS)
PROBLEMS
ROSCOEY SPACE
THREE DIMENSIONAL BODIES

BOURDON TUBES
GS TRANSDUCERS
PRESSURE SENSORS
BOURDON TUBES
RT PRESSURE GAGES
PRESSURE MEASUREMENT
TUBES

BOUSINNESQ APPROXIMATION
RT CONVECTION
HEAT TRANSFER
INCOMPRESSIBLE FLUIDS
PARTITIONATION THEORY
THERMAL EXPANSION

BOW SHOCK WAVES
USB BOW WAVES
SHOCK WAVES

BOW WAVES
UF BOW SHOCK WAVES
HYPERSOIC WAVES
MACH CONES
MAGNETOSHEATH
SHOCK WAVES
SURFACE WAVES

BOWS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT BENDING
CAMBER
FOREBOARDS
HEAVING

BOX BEAMS
GS STRUCTURAL MEMBERS
BEAMS (SUPPORTS)
BOX BEAMS
RT BOXES
CANTILEVER BEAMS
GRINDERS
RECTANGULAR BEAMS

BOXES
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT BOX BEAMS
BOXES (CONTAINERS)

BOXES (CONTAINERS)
RT BOXES
BUCKETS
CASES (CONTAINERS)
CONTAINERS
PACKAGES

BRACKETS
RT ANCHORS (#FASTENERS)
FASTENIRS
FIXTURES
HOLDERS
MOUNTING

BRADYCARDIA
GS RATES (PER TIME)
HEART RATE
BRADYCARDIA
SIGNS AND SYMPTOMS
BRADYCARDIA
RT HEART DISEASES

BRAGG ANGLE
GS GEOMETRY
EUCLIDEAN GEOMETRY
ANGLES (GEOMETRY)
BRAGG ANGLE
RT CRYSTALLOGRAPHY
DIFFRACTION
DIFFRACTION PATHS
ELECTRON DIFFRACTION
ISOPT.
THALAMUS
ORIENTATION
PHYSICAL PROPERTIES
RADIOGRAPHY

BRAGG CURVE
RT BIOLOGICAL EFFECTS
NUCLEAR REACTIONS
PARTICLE INTERACTIONS
RADIATION EFFECTS

BRaille
RT BLINDNESS
EMOSSING

BRAIN
GS ANATOMY
NERVOUS SYSTEM
CENTRAL NERVOUS SYSTEM
BRAIN
BRAIN STEM
CEREBELLUM
CEREBRAL VENTRICES
CEREBRUM
CEREBRAL CORTEX
OCCIPITAL LOBES
DIEENCEPHALON
HYPOTHALAMUS
PIEAL GLAND
THALAMUS
HIPPOCAMPUS

BRAKES (FOR ARRESTING MOTION)
UF DECELERATORS
DRAGULATORS
GS BRAKES (FOR ARRESTING MOTION)
AEROodynamic BRAKES
BALLUTES
DRAG CHUTES
PARAVULCOONS
SPLIT FLAPS
WING FLAPS
LEADING EDGE FLAPS
LEADING EDGE SLATS
TRAILING EDGE FLAPS
VORTEX FLS.
AIRCRAFT BRAKES
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING EDGE FLAPS
WHEEL BRAKES

BRAKES (FORMING OR BENDING)
RT = BRAKES
METAL WORKING

BRAKING
RT BRAKES (FOR ARRESTING MOTION)
DECELERATION
EDDY CURRENTS
RETARDERS (DEVICES)
RETARDING
THRUST REVERSAL

BRANCHING (MATHEMATICS)
UF BIFURCATION (MATHEMATICS)
GS BRANCHING (MATHEMATICS)
PERIOD DOUBLING
RT CHAOS
FUNCTIONS (MATHEMATICS)
LOGIC
MATHEMATICAL LOGIC
SET THEORY
SWITCHING THEORY

BRANCHING (PHYSICS)
RT BIFURCATION (BIOLOGY)
PHYSICS

BRASSES
GS ALLOYS
COPPER ALLOYS
BRASSES

BRAVAIS CRYSTALS
GS CRYSTALS
BRAVAIS CRYSTALS
RT CRYSTAL GROWTH
CRYSTAL LATICES
CRYSTAL STRUCTURE
PACKING DENSITY
SINGLE CRYSTALS

BRAVTON CYCLE
GS CYCLES
THERMODYNAMIC CYCLES
BRAVTON CYCLE
RT GAS TURBINE ENGINES
GAS TURBINES
PAWNE CYCLE
SOLAR DYNAMIC POWER SYSTEMS

BRAZIL
GS NATIONS
BRAZIL
RT BRAZILIAN SPACE PROGRAM
SOUTH AMERICA

94
BREATHING

BREAKWATERS

BRAZILIAN SPACE PROGRAM

BRAZIL

BRAZILING

BREAKDOWN

BREAST

BRECKLAND

BREEDING (REPRODUCTION)

BREEDER REACTORS

BREEDER REACTORS

BREEDING (REPRODUCTION)

BREEDER REACTORS

BREEDING (REPRODUCTION)

BREEDER REACTORS

BREGUET AIRCRAFT

BREGUET 940 AIRCRAFT

BREGUET 941 AIRCRAFT

BREGUET 1150 AIRCRAFT

BRIGHTNESS

BRIGHTNESS

BRIGHTNESS
BRIGHTNESS DISCRIMINATION

BRIGHTNESS-(CONT.)
REFLECTANCE
SKY BRIGHTNESS
STELLAR LUMINOSITY
VISIBILITY
VISION

BRIGHTNESS DISCRIMINATION
GS DISCRIMINATION
- SENSORY DISCRIMINATION
- BRIGHTNESS DISCRIMINATION
RT = ILLUMINATION
- VISUAL PERCEPTION

BRIGHTNESS DISTRIBUTION
GS DISTRIBUTION (PROPERTY)
- BRIGHTNESS DISTRIBUTION
- ELECTROMAGNETIC PROPERTIES
- OPTICAL PROPERTIES
- BRIGHTNESS DISTRIBUTION
- STATISTICAL DISTRIBUTIONS
- BRIGHTNESS DISTRIBUTION
RT ASTROPHYSICS
- BLACK BODY RADIATION
- BRIGHTNESS
- BRIGHTNESS TEMPERATURE
= DISTRIBUTION
- GALACTIC RADIATION
- PHOTOGRAPHY
- RADIAN FUS FLUX DENSITY
- RADIO ASTRONOMY
- SOLAR GRANULATION
- STELLAR LUMINOSITY

BRIGHTNESS TEMPERATURE
GS TEMPERATURE
- BRIGHTNESS TEMPERATURE
RT ASTROPHYSICS
- BLACK BODY RADIATION
- BRIGHTNESS
- BRIGHTNESS TEMPERATURE
= DISTRIBUTION
- METEOROLOGY
- PHOTOGRAPHY
- RADIO ASTRONOMY
- TEMPERATURE MEASUREMENT

BRILLOUIN EFFECT
RT = EFFECTS
- FREQUENCY SHIFT
- LIGHT SCATTERING
= MONOCHROMATIC RADIATION

BRILLOUIN FLOW
GS ELECTRIC CURRENT
BRILLOUIN FLOW
RT BEAM CURRENTS
- ELECTRON BEAMS
- ELECTRON OPTICS
= FLOW
TRAVELING WAVE TUBES

BRILLOUIN ZONES
GS REGIONS
BRILLOUIN ZONES
RT BAND STRUCTURE OF SOLIDS
- CONDUCTION BANDS
- CRYSTAL LATTICES
- FERMI SURFACES
FREE ELECTRONS

BRILLOUIN-WIGNER EQUATION
RT = EQUATIONS

BRINES
RT COOLANT'S
- REFRIGERANTS
- SALT BATHS
- SALT BEDS
- SEA WATER

BRIQUETES
RT BLANKS
- PELLETS
- TABLETS

BRISTOL-SIDDELEY BS 53 ENGINE
UF PEGASUS ENGINE
GS ENGINES
- AIR BREATHING ENGINES
- GAS TURBINE ENGINES
- JET ENGINES
- TURBOJET ENGINES
- TURBOFAN ENGINES

BRISTOL-SIDDELEY BS 53 ENGINE-(CONT.)
- INTERNAL COMBUSTION ENGINES
- GAS TURBINE ENGINES
- JET ENGINES
- TURBOJET ENGINES
- TURBOFAN ENGINES
- BRISTOL-SIDDELEY BS 53 ENGINE

BRISTOL-SIDDELEY VIPER ENGINE
GS ENGINES
- AIR BREATHING ENGINES
- GAS TURBINE ENGINES
- JET ENGINES
- TURBOJET ENGINES
- BRISTOL-SIDDELEY VIPER ENGINE

BRISTOL-SIDDELEY VIPER ENGINE
GS ENGINES
- AIR BREATHING ENGINES
- GAS TURBINE ENGINES
- JET ENGINES
- TURBOJET ENGINES
- BRISTOL-SIDDELEY VIPER ENGINE

BRISTOL-SIDDELEY VIPER ENGINE
GS ENGINES
- AIR BREATHING ENGINES
- GAS TURBINE ENGINES
- JET ENGINES
- TURBOJET ENGINES
- BRISTOL-SIDDELEY VIPER ENGINE

BRISTOL-SIDDELEY VIPER ENGINE
GS ENGINES
- AIR BREATHING ENGINES
- GAS TURBINE ENGINES
- JET ENGINES
- TURBOJET ENGINES
- BRISTOL-SIDDELEY VIPER ENGINE

BRITISH AIRCRAFT CORP AIRCRAFT
USE BAC AIRCRAFT

BRITISH COLUMBIA
GS NATIONS
BRITISH COLUMBIA

BRITISH GUYANA
USE GUYANA
BRITISH HONDURAS
USE BELIZE

BRITTLE MATERIALS
RT CLEAVAGE
- CRACKING (FRACTURING)
- EMBRITTLEMENT
- FRACTOGRAPHY
- FRACTURE STRENGTH
- GRANULAR MATERIALS
- HARDNESS
- IMPACT STRENGTH
- MATERIALS
- POROUS MATERIALS

BRITTLENESS
GS MECHANICAL PROPERTIES
BRITTLENESS
RT CHARPY IMPACT TEST
- CLEAVAGE
- COLH HARDCENING
- CRACK CLOSURE
- CRACK INITIATION
- CRACK PROPAGATION

BRITTLINESNESS-(CONT.)
- CRACKING (FRACTURING)
- DUCTILITY
- EMBRITTLEMENT
- FRACTOGRAPHY
- FRACTURE STRENGTH
- FRACTURING
- HARDNESS
- IMPACT STRENGTH
- IMPACT TESTS
- NOTCH STRENGTH
- NOTCH TESTS
- TOUGHNESS
- WELDABILITY

BROADBAND
UF WIDEBAND
GS BANDWIDTH
BROADBAND
- BROADBAND FREQUENCIES

BROADCASTING
UF RADIO BROADCASTING
GS TELECOMMUNICATION
BROADCASTING
RT COMMUNICATION NETWORKS
- DIRECT BROADCAST SATELLITES
- DIRECT BROADCAST SATELLITES

BROKEN SYMMETRY
UF SYMMETRY BREAKING
GS SYMMETRY
- BROKEN SYMMETRY
RT GRAND UNIFIED THEORY
- MATHEMATICAL MODELS
- SUPERGRANULAR
- SUPERSYMMETRY
- THEORETICAL PHYSICS

BROMATES
GS HALOGEN COMPOUNDS
- BROMINE COMPOUNDS
BROMATES
- BROMINE COMPOUNDS

BROMIDES
GS HALOGEN COMPOUNDS
- BROMINE COMPOUNDS
BROMIDES
- AMMONIUM BROMIDES
- CESIUM BROMIDES
- CHROMIUM BROMIDES
- DIBROMIDES
- HYDROBROMIC ACID
- HYDROBROMIDES
- MANGANESE BROMIDES
- POTASSIUM BROMIDES
- SILVER BROMIDES
- SODIUM BROMIDES
- STRONTIUM BROMIDES
- HALIDES
- BROMIDES
- AMMONIUM BROMIDES
- CESIUM BROMIDES
- CHROMIUM BROMIDES
- DIBROMIDES
- HYDROBROMIC ACID
- HYDROBROMIDES
- MANGANESE BROMIDES
- POTASSIUM BROMIDES
- SILVER BROMIDES
- SODIUM BROMIDES
- STRONTIUM BROMIDES
- SODIUM BROMIDES

BROTHERS
BUDGETS

BUDGETING-(CONT.)

ESTIMATING
FINANCIAL MANAGEMENT
FORECASTING
GRANTS
INCOME
MISSION PLANNING
PLANNING
PROCUREMENT MANAGEMENT
PROJECT PLANNING
REVENUE

BUFFETING

BUFFERS (CHEMISTRY)

BUILDINGS

BUILDING MATERIALS

BUILDING STRUCTURES

BUILDINGS

BURGERS (FUEL)

BUNDLES

BUNKERS (FUEL)

BUOYANCY

BUOYS

BUFFALO AIRCRAFT

BUFFER STORAGE

BUFFETTING

BUFFERS

BUFFERS (CHEMISTRY)

BULK ACOUSTIC WAVE DEVICES

BULK MODULUS

BULK HEADS

BULLETS

BUNCHING

BUNGEES

BURBINA

BURMA

BURN-IN

BURNERS
BURST TESTS
DESTRUCTIVE TESTS
BURST TESTS
RT CONTAINMENT
FAILURE ANALYSIS
FRACTURE MECHANICS
FRACTURE STRENGTH
MATERIALS TESTS
PRESSURE VESSELS

BURSTS
GS BURSTS
- GAMMA Ray BURSTS
- RADIO BURSTS
- SOLAR RADIO BURSTS
- TYPE 2 BURSTS
- TYPE 3 BURSTS
- TYPE 4 BURSTS
- TYPE 5 BURSTS
RT DISTURBANCES
EMISSION

BURSTS-(CONT.)
EXPLOSIONS
FRAGMENTATION
IMPLOSIONS
RIPTURING

BURUNDI
UF RUANDA-URUNDI
GS NATIONS
RT BURUNDI
RWANDA

BUS CONDUCTORS
GS CONDUCTORS
- BUS CONDUCTORS
RT ELECTRIC WIRE
FLAT CONDUCTORS
POWER LINES
= POWER TRANSMISSION

BUSHINGS
RT BEARINGS
- INSERTS
LININGS
SHAFTS (MACHINE ELEMENTS)
SPACERS

BUSINESS MANAGEMENT
USE INDUSTRIAL MANAGEMENT

BUTADIENE
UF VINYL ETHYLENE
GS ORGANIC COMPOUNDS
- HYDROCARBONS
- ALIPHATIC HYDROCARBONS
- DIENES
- BUTADIENE
RT BUNA (TRADEMARK)
HYDROCARBON FUELS
POLYBUTADIENE

BUTANES
UF ISOButane
GS ORGANIC COMPOUNDS
- HYDROCARBONS
- ALIPHATIC HYDROCARBONS
- ALKENES
- BUTANES

BUTYRIC ACID
GS ACIDS
RT BURNTING

BY-PRODUCTS
RT MATERIALS RECOVERY
PRODUCTS
REACTION PRODUCTS
WASTES

BYPASS RATIO
RT AIR INLETs
ENGINE INLETS
FLOW GEOMETRY
HYPERSONIC INLETS
INLET AIRFRAME CONFIGURATIONS
INLET FLOW
INLET NOZZLES
INTAKE SYSTEMS
NOSE INLETS
SIDE INLETS
SUPERSONIC INLETS

BYPASSES
UF SHUNTS
RT DIVERSERS
RELIEF VALVES

C
C BAND
SN (0.9 TO 6.2 GHz)
GS FREQUENCIES
- RADIO FREQUENCIES
- MICROWAVE FREQUENCIES
- C BAND
RT MILLIMETER WAVES
SUPERHIGH FREQUENCIES

C STARS
USE CARBON STARS

C-M DIAGRAM
USE COLOR-MAGNITUDE DIAGRAM

C-1A AIRCRAFT
UF TRADER AIRCRAFT
GS GRUMMAN AIRCRAFT
C-1A AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
RT AIRCRAFT
MILITARY AIRCRAFT

C-2 AIRCRAFT
UF COD AIRCRAFT
GS GRUMMAN AIRCRAFT
C-2 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
C-2 AIRCRAFT
MONOPLANES
C-2 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-2 AIRCRAFT
RT AIRCRAFT

C-5 AIRCRAFT
UF GALAXY AIRCRAFT
GS LOCKHEED C-5 AIRCRAFT
C-5 AIRCRAFT
LOCKHEED AIRCRAFT
C-5 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-5 AIRCRAFT
RT AIRCRAFT
TURBOFAN ENGINES

C-8A AUGMENTOR WING AIRCRAFT
GS JET AIRCRAFT
C-8A AUGMENTOR WING AIRCRAFT
RESEARCH AIRCRAFT
C-8A AUGMENTOR WING AIRCRAFT
TRANSPORT AIRCRAFT
SHORT HALE AIRCRAFT
C-8A AUGMENTOR WING AIRCRAFT
C-9 AIRCRAFT

C-9A AUGMENTOR WING AIRCRAFT (CONT.)
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
C-9A AUGMENTOR WING AIRCRAFT
RT = AIRCRAFT

C-9 AIRCRAFT
GS JET AIRCRAFT
C-9 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-9 AIRCRAFT
MCDONNELL AIRCRAFT
C-9 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-9 AIRCRAFT
RT = AIRCRAFT

C-118 AIRCRAFT
GS MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-118 AIRCRAFT
MONOPLANES
C-118 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-118 AIRCRAFT
RT = AIRCRAFT

C-119 AIRCRAFT
GS FAIRCHILD-HILLER AIRCRAFT
C-119 AIRCRAFT
JET AIRCRAFT
C-119 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-119 AIRCRAFT
RT = AIRCRAFT

C-121 AIRCRAFT
UF LOCKHEED CONSTELLATION AIRCRAFT
RTV AIRCRAFT
GS LOCKHEED AIRCRAFT
C-121 AIRCRAFT
MONOPLANES
C-121 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-121 AIRCRAFT
RT = AIRCRAFT

C-123 AIRCRAFT
UF PROVIDER AIRCRAFT
C-123 AIRCRAFT
MONOPLANES
C-123 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-123 AIRCRAFT
RT = AIRCRAFT

C-124 AIRCRAFT
GS MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-124 AIRCRAFT
MONOPLANES
C-124 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-124 AIRCRAFT
RT = AIRCRAFT

C-130 AIRCRAFT
UF GC-130 AIRCRAFT
HERCULES AIRCRAFT
JC-130 AIRCRAFT
KC-130 AIRCRAFT
NC-130 AIRCRAFT
GS JET AIRCRAFT
C-130 AIRCRAFT
TURBOPROP AIRCRAFT
C-130 AIRCRAFT
LOCKHEED AIRCRAFT
C-130 AIRCRAFT
MONOPLANES
C-130 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-130 AIRCRAFT
RT = AIRCRAFT

C-131 AIRCRAFT
UF SAMARITAN AIRCRAFT
GS GENERAL DYNAMICS AIRCRAFT
C-131 AIRCRAFT
MONOPLANES
C-131 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-131 AIRCRAFT
RT = AIRCRAFT

C-133 AIRCRAFT
UF CARGOMASTER AIRCRAFT
GS JET AIRCRAFT
C-133 AIRCRAFT
TURBOPROP AIRCRAFT
C-133 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-133 AIRCRAFT
MONOPLANES
C-133 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-133 AIRCRAFT
RT = AIRCRAFT

C-15 AIRCRAFT
RT = AIRCRAFT

C-15 AIRCRAFT
EVACUATING (TRANSPORTATION)

C-15 AIRCRAFT
UF YC-15 AIRCRAFT
GS V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
C-15 AIRCRAFT
RT = AIRCRAFT

C-33 AIRCRAFT
UF BEECH C-33 AIRCRAFT
DEBONAIR AIRCRAFT
GS BEECHCRAFT AIRCRAFT
BEECH 99 AIRCRAFT
C-33 AIRCRAFT
GENERAL AVIATION AIRCRAFT
C-33 AIRCRAFT
LIGHT AIRCRAFT
BEECH 99 AIRCRAFT
C-33 AIRCRAFT
MONOPLANES
C-33 AIRCRAFT
PASSenger AIRCRAFT
C-33 AIRCRAFT
RT = AIRCRAFT

C-35 AIRCRAFT
UF BEECH S-35 AIRCRAFT
BONANZA AIRCRAFT
GS BEECHCRAFT AIRCRAFT
BEECH 99 AIRCRAFT
C-35 AIRCRAFT
GENERAL AVIATION AIRCRAFT
C-35 AIRCRAFT
LIGHT AIRCRAFT
BEECH 99 AIRCRAFT
C-35 AIRCRAFT
MONOPLANES
C-35 AIRCRAFT
PASSenger AIRCRAFT
C-35 AIRCRAFT
RT = AIRCRAFT

C-46 AIRCRAFT
UF COMMANDO AIRCRAFT
CURTISS C-46 AIRCRAFT
GS CURTISS-WRIGHT AIRCRAFT
C-46 AIRCRAFT
MONOPLANES
C-46 AIRCRAFT
PASSenger AIRCRAFT
C-46 AIRCRAFT
TRANSPORT AIRCRAFT
C-46 AIRCRAFT
RT = AIRCRAFT

C-47 AIRCRAFT
UF DAKOTA AIRCRAFT
GS MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-47 AIRCRAFT
MONOPLANES
C-47 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-47 AIRCRAFT
RT = AIRCRAFT

C-54 AIRCRAFT
UF CARGOMASTER AIRCRAFT
GS JET AIRCRAFT
C-54 AIRCRAFT
TURBOPROP AIRCRAFT
C-54 AIRCRAFT
TURBOPROP AIRCRAFT
C-54 AIRCRAFT
CARGO AIRCRAFT
C-54 AIRCRAFT
RT = AIRCRAFT

C-54 AIRCRAFT
CARGO AIRCRAFT
C-54 AIRCRAFT
TURBOPROP AIRCRAFT
C-54 AIRCRAFT
CARGO AIRCRAFT
C-54 AIRCRAFT
RT = AIRCRAFT

C-54 AIRCRAFT
CARGO AIRCRAFT
C-54 AIRCRAFT
TURBOPROP AIRCRAFT
C-54 AIRCRAFT
CARGO AIRCRAFT
C-54 AIRCRAFT
RT = AIRCRAFT

C-15 AIRCRAFT
UF KC-15 AIRCRAFT
GS STRATOTANKER AIRCRAFT
C-15 AIRCRAFT
MONOPLANES
C-15 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-15 AIRCRAFT
RT = AIRCRAFT

C-141 AIRCRAFT
UF KUPER AIRBORNE OBSERVATORY
GS JETSTAR AIRCRAFT
C-141 AIRCRAFT
LOCKHEED AIRCRAFT
C-141 AIRCRAFT
MONOPLANES
C-141 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-141 AIRCRAFT
UTILITY AIRCRAFT
C-141 AIRCRAFT
RT = AIRCRAFT

C-142 AIRCRAFT
UF USE KC-142 AIRCRAFT

C-150 AIRCRAFT
UF TRANSDALL C-150 AIRCRAFT
GS HAMBERGER AIRCRAFT
C-150 AIRCRAFT
JET AIRCRAFT
C-150 AIRCRAFT
TURBOPROP AIRCRAFT
C-150 AIRCRAFT
MONOPLANES
C-150 AIRCRAFT
NORD AIRCRAFT
C-150 AIRCRAFT
CARGO AIRCRAFT
C-150 AIRCRAFT
RT = AIRCRAFT

CABIN ATMOSPHERES
GS CONTROLLED ATMOSPHERES
CABIN ATMOSPHERES
SPACECRAFT CABIN ATMOSPHERES
RT AIRCRAFT COMPARTMENTS

100
CABINS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT AIRCRAFT COMPARTMENTS
COCKPITS
PRESSURIZED CABINS
SPACECRAFT CABINS

CABLE FORCE RECORDERS
GS RECORDING INSTRUMENTS
CABLE FORCE RECORDERS
RT = RECORDERS
STRAIN GAGES
TENSOMETERS

CABLES
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT CABLES (ROPES)
COAXIAL CABLES
COMMUNICATION CABLES
POWER LINES
SUBMARINE CABLES
TETHERLINES
TRANSMISSION LINES

CAD (DESIGN)
USE COMPUTER AIDED DESIGN

CADASTRAL MAPPING
GS MAPPING
RT GEOGRAPHY
MAPS
THEMATIC MAPPING

CADMIUM
GS CHEMICAL ELEMENTS
Cadmium
Cadmium Isotopes
Metals
Transition Metals
Cadmium
Cadmium Isotopes

CADMIUM ALLOYS
GS alloys
Cadmium Alloys
RT BEARING ALLOYS

CADMIUM ANTIMONIDES
GS ANTIMONY COMPOUNDS
Antimonides
Cadmium Antimonides
Cadmium Compounds
Cadmium Antimonides

CADMIUM CHLORIDES
GS CADMIUM COMPOUNDS
Cadmium Chlorides
Halogen Compounds
Chlorine Compounds
Chlorides
Cadmium Chlorides
Halides
Chlorides
Cadmium Chlorides
Metal Halides
Cadmium Chlorides

CADMIUM COMPOUNDS
GS CADMIUM COMPOUNDS
Cadmium Compounds
Cadmium Fluorides
Halogen Compounds
Fluorine Compounds
Fluorides
Metal Fluorides
Cadmium Fluorides

CADMIUM FLUORIDES
GS CADMIUM COMPOUNDS
Cadmium Fluorides
Fluorine Compounds
Fluorides
Metal Fluorides

CADMIUM ISOTOPES
UF CADMIUM 114
GS CHEMICAL ELEMENTS
Cadmium
Cadmium Isotopes
Nucleides
Isotopes
Cadmium Isotopes
Metals
Transition Metals
Cadmium
Cadmium Isotopes

CADMIUM MERCURY TELLURIDES
USE MERCURY CADMIUM TELLURIDES

CADMIUM NICKEL BATTERIES
USE NICKEL CADMIUM BATTERIES

CADMIUM SELENIDES
GS CADMIUM COMPOUNDS
Cadmium Selenides
Chalcogenides
Selenides
Cadmium Selenides
Selenium Compounds
Selenides
Cadmium Selenides

CADMIUM TELLURIDES
GS CADMIUM COMPOUNDS
Cadmium Tellurides
Chalcogenides
Tellurides
Cadmium Tellurides
Tellurium Compounds
Tellurides
Cadmium Tellurides

CADMIUM TELLURIDES
GS CADMIUM COMPOUNDS
Cadmium Tellurides
Chalcogenides
Tellurides
Cadmium Tellurides
Tellurium Compounds
Tellurides
Cadmium Tellurides

CADMIUM 114
USE CADMIUM ISOTOPES

CAFFEINE
GS BASES (CHEMICAL)
Alkaloids
Caffeine
Drugs
Stimulants
Caffeine
Fungicides
Caffeine
Nitrogen Compounds
Alkaloids
Caffeine
Xanthines
Caffeine

CALCIUM
GS CHEMICAL ELEMENTS
Calcium
Calcium Isotopes
Metals
Calcium
Calcium Isotopes
RT CARBON DIOXIDE

CALCIUM CARBONATES
GS CADMIUM COMPOUNDS
Calcium Carbonates
Akermanite
Aragonite
Calcite
Calcium
Calcium Carbonates
Carbonates
Akermanite
Aragonite
Calcite
Chalk

CALCIUM CARBONATES
GS CADMIUM COMPOUNDS
Calcium Carbonates
Akermanite
Aragonite
Calcite
Calcium
Calcium Carbonates
Carbonates
Akermanite
Aragonite
Calcite
Chalk
RT BONE MINERAL CONTENT

CALCIUM CHLORIDES
GS CADMIUM COMPOUNDS
Calcium Chlorides
Halogen Compounds
Chlorine Compounds
Chlorides
Calcium Chlorides
Halides
Chlorides
Calcium Chlorides
Metal Halides
Calcium Chlorides

CALCIUM COMPOUNDS
GS CADMIUM COMPOUNDS
Calcium Compounds
Akermanite
Aragonite
Calcite
Calcium
Calcium Carbonates
Calcium Phosphates
Calcium Silicates
CALCIUM FLUORIDES

CALCIUM COMPOUNDS (CONT.)
- GELENITE
- CALCIUM SULFIDES
- CALCIUM TUNGSTATES
- CALCIUM VANADATES
- FLUORITE
- MERWINITE
- MONTICELLE
- PERFOSKITES
- SCHILLITE

RT = ALKALINE EARTH COMPOUNDS
• CHEMICAL COMPOUNDS
• METAL COMPOUNDS

CALCIUM FLUORIDES

GS CALCIUM COMPOUNDS
RT AMPHIBOLES

GS

GS METABOLISM

GS CALCIUM COMPOUNDS
RT BONE MINERAL CONTENT

CALCIUM METABOLISM

GS METABOLISM
RT BED REST
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM OXIDES

UF LIME

GS CALCIUM COMPOUNDS
- CALCIUM OXIDES
- AKERMITE
- CHALCOGENIDES
- METAL OXIDES
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR
- CALCIUM FLUORIDES
- HALIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM PHOSPHATES

UF APATITES

GS CALCIUM COMPOUNDS
- CALCIUM PHOSPHATES
- PHOSPHORUS COMPOUNDS
- PHOSPHATES
- CALCIUM PHOSPHATES

RT BONE MINERAL CONTENT

CALCIUM SILICATES

GS CALCIUM COMPOUNDS
- CALCIUM SILICATES
- GELENITE
- SILICON COMPOUNDS
- SILICATES
- CALCIUM SILICATES
- GELENITE

RT AMPHIBOLES
MINERALS

CALCIUM SULFIDES

GS CALCIUM COMPOUNDS
- CALCIUM SULFIDES
- CHALCOGENIDES
- SULFIDES
- INORGANIC SULFIDES
- CALCIUM SULFIDES
- SULFUR COMPOUNDS
- SULFIDES
- INORGANIC SULFIDES

CALCIUM FLUORIDES

GS CALCIUM COMPOUNDS
RT BONE MINERAL CONTENT

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM OXIDES

UF LIME

GS CALCIUM COMPOUNDS
- CALCIUM OXIDES
- AKERMITE
- CHALCOGENIDES
- METAL OXIDES
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR
- CALCIUM FLUORIDES
- HALIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM PHOSPHATES

UF APATITES

GS CALCIUM COMPOUNDS
- CALCIUM PHOSPHATES
- PHOSPHORUS COMPOUNDS
- PHOSPHATES
- CALCIUM PHOSPHATES

RT BONE MINERAL CONTENT

CALCIUM SILICATES

GS CALCIUM COMPOUNDS
- CALCIUM SILICATES
- GELENITE
- SILICON COMPOUNDS
- SILICATES
- CALCIUM SILICATES
- GELENITE

RT AMPHIBOLES
MINERALS

CALCIUM SULFIDES

GS CALCIUM COMPOUNDS
- CALCIUM SULFIDES
- CHALCOGENIDES
- SULFIDES
- INORGANIC SULFIDES
- CALCIUM SULFIDES
- SULFUR COMPOUNDS
- SULFIDES
- INORGANIC SULFIDES

CALCIUM FLUORIDES

GS CALCIUM COMPOUNDS
RT BONE MINERAL CONTENT

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM OXIDES

UF LIME

GS CALCIUM COMPOUNDS
- CALCIUM OXIDES
- AKERMITE
- CHALCOGENIDES
- METAL OXIDES
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR
- CALCIUM FLUORIDES
- HALIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM PHOSPHATES

UF APATITES

GS CALCIUM COMPOUNDS
- CALCIUM PHOSPHATES
- PHOSPHORUS COMPOUNDS
- PHOSPHATES
- CALCIUM PHOSPHATES

RT BONE MINERAL CONTENT

CALCIUM SILICATES

GS CALCIUM COMPOUNDS
- CALCIUM SILICATES
- GELENITE
- SILICON COMPOUNDS
- SILICATES
- CALCIUM SILICATES
- GELENITE

RT AMPHIBOLES
MINERALS

CALCIUM SULFIDES

GS CALCIUM COMPOUNDS
- CALCIUM SULFIDES
- CHALCOGENIDES
- SULFIDES
- INORGANIC SULFIDES
- CALCIUM SULFIDES
- SULFUR COMPOUNDS
- SULFIDES
- INORGANIC SULFIDES

CALCIUM FLUORIDES

GS CALCIUM COMPOUNDS
RT BONE MINERAL CONTENT

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM OXIDES

UF LIME

GS CALCIUM COMPOUNDS
- CALCIUM OXIDES
- AKERMITE
- CHALCOGENIDES
- METAL OXIDES
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR
- CALCIUM FLUORIDES
- HALIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM PHOSPHATES

UF APATITES

GS CALCIUM COMPOUNDS
- CALCIUM PHOSPHATES
- PHOSPHORUS COMPOUNDS
- PHOSPHATES
- CALCIUM PHOSPHATES

RT BONE MINERAL CONTENT

CALCIUM SILICATES

GS CALCIUM COMPOUNDS
- CALCIUM SILICATES
- GELENITE
- SILICON COMPOUNDS
- SILICATES
- CALCIUM SILICATES
- GELENITE

RT AMPHIBOLES
MINERALS

CALCIUM SULFIDES

GS CALCIUM COMPOUNDS
- CALCIUM SULFIDES
- CHALCOGENIDES
- SULFIDES
- INORGANIC SULFIDES
- CALCIUM SULFIDES
- SULFUR COMPOUNDS
- SULFIDES
- INORGANIC SULFIDES

CALCIUM FLUORIDES

GS CALCIUM COMPOUNDS
RT BONE MINERAL CONTENT

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM OXIDES

UF LIME

GS CALCIUM COMPOUNDS
- CALCIUM OXIDES
- AKERMITE
- CHALCOGENIDES
- METAL OXIDES
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR
- CALCIUM FLUORIDES
- HALIDES
- DIFLUORIDES
- CALCIUM FLUORIDES
- FLUORSPAR

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM PHOSPHATES

UF APATITES

GS CALCIUM COMPOUNDS
- CALCIUM PHOSPHATES
- PHOSPHORUS COMPOUNDS
- PHOSPHATES
- CALCIUM PHOSPHATES

RT BONE MINERAL CONTENT

CALCIUM SILICATES

GS CALCIUM COMPOUNDS
- CALCIUM SILICATES
- GELENITE
- SILICON COMPOUNDS
- SILICATES
- CALCIUM SILICATES
- GELENITE

RT AMPHIBOLES
MINERALS

CALCIUM SULFIDES

GS CALCIUM COMPOUNDS
- CALCIUM SULFIDES
- CHALCOGENIDES
- SULFIDES
- INORGANIC SULFIDES
- CALCIUM SULFIDES
- SULFUR COMPOUNDS
- SULFIDES
- INORGANIC SULFIDES

CALCIUM FLUORIDES

GS CALCIUM COMPOUNDS
RT BONE MINERAL CONTENT

CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
CALSODIN
OSTEOPORESIS
PARATHYROID GLAND
THYROID GLAND

CALCIUM OXIDES

UF LIME

GS CALCIUM COMPOUNDS
- CALCIUM OXIDES
- AKERMITE
- CHALCOGENIDES
- METAL OXIDES
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CALCIUM METABOLISM

GS METABOLISM
RT MED CITY
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CALCIUM PHOSPHATES

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CALCIUM SILICATES

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- SILICON COMPOUNDS
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RT AMPHIBOLES
MINERALS

CALCIUM SULFIDES

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- CALCIUM SULFIDES
- CHALCOGENIDES
- SULFIDES
- INORGANIC SULFIDES
- CALCIUM SULFIDES
- SULFUR COMPOUNDS
- SULFIDES
- INORGANIC SULFIDES
CAMBERED WINGS-(CONT.)

WINGS

CAMBERED WINGS

RT

CAMBER

FIXED WINGS

TWISTED WINGS

UNCAMBERED WINGS

WING CAMBER

CAMBODIA

UF KAMPUCHEA

GS NATIONS

CAMBODIA

RT ASIA

CAMEL AIRCRAFT

USE TU-104 AIRCRAFT

CAMEL SHUTTERS

RT CAMERAS

IRISSES (MECHANICAL APERTURES) = SHUTTERS

STREAK CAMERAS

CAMAERAS

GS OPTICAL EQUIPMENT

CAMERAS

B-40 NUNN CAMERA

B-ALLISTIC CAMERAS

DELT CAMERAS

DIFFRACTION LIMITED CAMERAS

FAINT OBJECT CAMERA

HIGH SPEED CAMERS

FRAMING CAMERS

LALLEMAND CAMERAS

MULTISPECTRAL BAND CAMERAS

PANORAMIC CAMERAS

PINHOLE CAMERAS

SCHMIDT CAMERAS

STREAK CAMERAS

TELEVISION CAMERAS

PHOTOGRAPHIC EQUIPMENT

CAMERAS

B-40 NUNN CAMERA

B-ALLISTIC CAMERAS

DELT CAMERAS

DIFFRACTION LIMITED CAMERAS

FAINT OBJECT CAMERA

HIGH SPEED CAMERS

FRAMING CAMERS

LALLEMAND CAMERAS

MULTISPECTRAL BAND CAMERAS

PANORAMIC CAMERAS

PINHOLE CAMERAS

SCHMIDT CAMERAS

STREAK CAMERAS

TELEVISION CAMERAS
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CASE BONDED PROPELLANTS-(CONT.)
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Casting
GS FORMING TECHNIQUES
RT CENTRIFUGAL CASTING
Investment Casting
Propellant Casting
Rheocasting
Sand Casting
Slip Casting
Baking
Die
Extruding
Forging
Inclusion
Ingot
Liquid Metals
Melting
Metal Working
Cast Alloys
Defects
Degassing
Flat Patterns
Inclusions
Microstructure
Molds
Pinholes
Polymeric Films
Pouring
Pultrusion
Shrinkage
Solidification

Casting Solvents
Use Plastisolers

Casting.
GS Castings
RT Billets
Cast Alloys
Defects
Degassing
Flat Patterns
Inclusions
Microstructure
Molds
Pinholes
Pouring
Risers
Solidification

Castor Oil
GS Oils
RT Castor Oil

Castor 2 Engine
Use TX-354 Engine

Casts
RT Damage Assessment
Gauge
Plaster
Splint

Casualties
RT Death
Disasters
Evacuation (Transportation)

Cat Scanner
Use Computer Aided Tomography

Catabolism
GS Metabolism
RT Pathology

Catalysis
GS Catalysis
RT Acceleration
Activation
Catalytic Activity
Cracking (Chemical Engineering)
Fischer-Tropsch Process
Reaction Kinetics

Catalysts
GS Catalysts
RT Accelerating Agents
Additives
Admixtures
Coal Derived Gases
Coal Derived Liquids
Enzymes
Grignard Reactions
High Energy Fuels
Inhibitors
Initiators

Cataclysmic Variables-(CONT.)
Periodic Variations
Solar Oscillations
Stellar Planes
Stellar Mass Ejection
Stellar Oscillations
White Dwarf Stars

Catalase
GS Biopolymers
Proteins
Enzymes

Cassiopeia A

Cassiopeia Constellation
GS Constellations
RT Celestial Bodies

Cassiopeia
GS Celestial Bodies
RT Orion Nebula

Cassiopeia Variation Theory
GS Theories
RT Calculus of Variations
Energy Methods
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Stress Analysis
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RT Discontinuity
Divergence
Predictions
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- ORBITAL MECHANICS
- ORBITAL RESONANCES (CELESTIAL MECHANICS)

- ORBITS
- PERTURBATION THEORY
- PLANETS
- ROCHE LIMIT

- SCHACH EFFECT

- SOLAR SYSTEM
- STELLAR ORBITS
- SUN

- TERRESTRIAL PLANETS
- THREE BODY PROBLEM
- TRAJECTORY ANALYSIS

- TROJAN ORBITS
- TWO BODY PROBLEM
- WOLF-HAYET STARS

CELESTIAL NAVIGATION

- GS NAVIGATION
- CELESTIAL NAVIGATION
- ASTROGEOID NAVIGATION SYSTEM

- ASTRONAVIGATION

- RT AIR NAVIGATION
- AUTONOMOUS NAVIGATION

- CCC STAR TRACKER

- INERTIAL NAVIGATION

- INJECTION GUIDANCE

- INTERPLANETARY NAVIGATION

- POLAR NAVIGATION

- RADAR NAVIGATION

- RADIO NAVIGATION

- REFERENCE STARS

- SOLAR POSITION

- SPACE NAVIGATION

- SPACECRAFT GUIDANCE

- STAR TRACKERS

- SURFACE NAVIGATION

CELESTIAL OBSERVATION

- USE ASTRONOMY

CELESTIAL REFERENCE SYSTEMS

- RT AIR NAVIGATION

- ASTRONOMICAL COORDINATES

- ASTROPHYSICAL MAPS

- AZIMUTH

- COORDINATES

- GEOCENTRIC COORDINATES

- INTERPLANETARY NAVIGATION

- INTERSTELLAR TRAVEL

- PLANETOCENTRIC COORDINATES

- REFERENCE SYSTEMS

- SOLAR LONGITUDE

- SPHERICAL COORDINATES

- SYSTEMS

CELESTIAL SPHERE

- GS SYMMETRICAL BODIES

- BODIES OF REVOLUTION

- SPHERES

- CELESTIAL SPHERE

- RT ARIES CONSTITUTION

- ASTRONOMICAL MAPS

- CELESTIAL MECHANICS (CONT.)

- ELECTRODYNAMICS

- ASTROPHYSICS

- EQUATIONS OF MOTION

- FOUR BODY PROBLEM

- GRAVITATIONAL WAVES

- HYPERBOLIC TRAJECTORIES

- LAGRANGIAN EQUILIBRIUM POINTS

- MANY BODY PROBLEM

- MECHANICS (PHYSICS)

CELL DIVISION

- GS CYTOGENESIS

- CELLS (BIOLOGY)

- REPRODUCTION

CELL MEMBRANES (BIOLOGY)

- GS MEMBRANES

- CELL MEMBRANES (BIOLOGY)

CELLS (BIOLOGY)

- BS BIOLOGICAL CELLS

- CELLS (BIOLOGY)

- BLOOD CELLS

- ERYTHROCYTES

- ERYTHROPOIESIS

- HEPATOCYTES

- HEPATOCYTES

- LEUKOCYTES

- LYMPHOCYTES

- MAMMALIAN CELLS

- NEUROGLIA

- NEURONS

- NOURON

- PROTOPLASTS

- PROTOPLASTS

- PROTOPLASTS

- PROTOPLASTS
### CELLS (Biology) (Cont.)
- Neurotransmitters
- Nuclei (CytoLOGY)
- Organelles
- Organs
- PLAGIOLOGY
- SARCOPLASMIC RETICULUM
- Tissues (Biology)

### CELLULAR MATERIALS (Non Biological)
- Use: Foams

### CELLULOSE
- GS: Organic Compounds
  - Carbohydrates
  - Polysaccharides
  - Cellulose
- RT: Cellulose
- Masonite (Trademark)
- Synthetic Food
- Tentex
- Wood

### CELLULOSE NITRATE
- UF: Nitocellulose
- GS: Ethers
- Organic Nitrates
- Nitrocellulose
- Explosives
- Cellulose Nitrate
- Nitrogen Compounds
- Nitrates
- Organic Nitrates
- Cellulose Nitrate
- RT: Double base propellants
- Double base rocket propellants

### CEMENTATION
- RT: Adhesive Bonding
  - Agglomeration
  - Agglutination
  - Bonding
  - Heating
  - Precipitation (Chemistry)

### CEMENTITE
- GS: Carbon Compounds
  - Carbides
- RT: Iron Alloys
  - Microstructure
  - Pearlitic
  - Steels

### CEMENTS
- RT: Adhesives
  - Binders (Material)
  - Bricks
  - Concretes
  - Construction Materials
- GROUT
- MASONRY
- Mortars (Material)
- Sealing

### CEMS SYSTEM
- USE: Central Electronic Management System

### CENSORED DATA (Mathematics)
- GS: Data Processing
  - Censored Data (Mathematics)
  - Approximation

### CENTAUR LAUNCH VEHICLE
- UF: Centaur Vehicle
- GS: Launch Vehicles

### CENTAUR PROJECT
- GS: Programs
  - NASA Programs
  - NASA Space Programs
  - Centaur Project
  - Projects

### CENTAUR VEHICLE
- USE: Centaur Launch Vehicle

### CENTAUR VEHICLE SYSTEM
- GF: Carboxylic

### CENTAUROUS CONSTELLATION
- RT: Celestial Bodies
  - Celestial Sphere
  - Stars

### CENTER OF GRAVITY
- UF: Barycenter
- RT: Center of Mass

### CENTER OF MASS
- GS: Mass
  - Center of Mass
  - Center of Gravity
  - Massons
  - Weight (Mass)

### CENTER OF PRESSURE
- RT: Centers
  - Hydrostatic Pressure
  - Moments of Inertia
  - Pressure
  - Pressure Distribution
  - Pressure Heads

### CENTERBODIES
- RT: Afterbodies
  - Aircraft Structures
  - Bodies
  - Cylindrical Bodies
  - Forebodies
  - Fuselages

### CENTRAL NERVOUS SYSTEM STIMULANTS
- GS: Drugs
  - Tranquilizers

### CENTRAL AFRICAN REPUBLIC
- GS: Nations
  - Central African Republic

### CENTRAL AMERICA
- RT: Belize
  - Costa Rica
  - El Salvador
  - Guatemala
  - Honduras
  - Nicaragua
  - Panama
  - Panama Canal Zone
  - Regions
  - South America

### CENTRAL ATLANTIC REGION (US)
- GS: Regions
  - Central Atlantic Region (US)

### CENTRAL ATLANTIC REGIONAL ECOL TEST SITE
- SN: Central Atlantic Regional Ecological Test Site

### CENTRAL EUROPE
- RT: Austria
  - Continents
  - Czechoslovakia
  - East Germany
  - Europe
  - Hungary
  - Poland
  - Romania
  - West Germany

### CENTRAL NERVOUS SYSTEM
- GS: Anatom
  - Nervous System

### CENTRAL NERVOUS SYSTEM DEPRESSANTS
- GS: Drugs
  - Central Nervous System Depressants
  - Drugs

### CENTRAL NERVOUS SYSTEM STIMULANTS
- GS: Drugs
  - Stimulants
  - Central Nervous System Stimulants
  - Amphetamines
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CESIUM ISOTOPES
- CESIUM 133
- CESIUM 134
- CESIUM 137
- CESIUM 144

METALS
- ALKALI METALS
- CESIUM

CEMIUM ISOTOPES
- CESIUM 133
- CESIUM 134
- CESIUM 137
- CESIUM 144

RT CESIUM
- ELECTRON TUBES
- ALKALI METALS
- CESIUM

CEMIUM DIODES
- THERMIONIC DIODES
- CESIUM DIODES
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- CESIUM DIODES
- ELECTRONIC EQUIPMENT
- DIODES
- THERMIONIC DIODES
- CESIUM DIODES

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- ELECTRIC ROCKET ENGINES
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- CESIUM ENGINES

RT CESIUM
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CESIUM FLUORIDES
- CESIUM COMPOUNDS
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- CESIUM FLUORIDES
- HALOGEN COMPOUNDS
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- FLUORIDES
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- CESIUM FLUORIDES
- HALIDES
- METAL HALIDES
- ALKALI HALIDES
- CESIUM HALIDES
- CESIUM FLUORIDES

RT CESIUM

CESIUM HALIDES
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- CESIUM HALIDES
- CESIUM BROMIDES
- CESIUM FLUORIDES
- CESIUM IODIDES
- HALOGEN COMPOUNDS
- HALIDES
- METAL HALIDES
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- CESIUM HALIDES
- CESIUM FLUORIDES
- CESIUM IODIDES

RT CESIUM

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- CESIUM HYDRIDES
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- HYDROGEN IODIDES
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- CESIUM IODIDES
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- HALIDES
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RT CESIUM

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- IONS
- CESIUM IONS

RT CESIUM

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RT CESIUM

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- CESIUM 199

RT CESIUM

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- CESIUM 200

RT CESIUM

CESUOM 201
- CESIUM 201

RT CESIUM

CESIUM 202
- CESIUM 202

RT CESIUM

CESIUM 203
- CESIUM 203

RT CESIUM

CESIUM 204
- CESIUM 204

RT CESIUM

CESIUM 205
- CESIUM 205

RT CESIUM

CESIUM 206
- CESIUM 206

RT CESIUM

CESIUM 207
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RT CESIUM

CESIUM 208
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RT CESIUM

CESIUM 209
- CESIUM 209

RT CESIUM

CESIUM 210
- CESIUM 210

RT CESIUM

CESUOM 211
- CESIUM 211

RT CESIUM

CESIUM 212
- CESIUM 212

RT CESIUM

CESIUM 213
- CESIUM 213

RT CESIUM

CESIUM 214
- CESIUM 214
CHARGE COUPLED DEVICES-(CONT.)
- SOLID STATE DEVICES
  - SEMICONDUCTOR DEVICES
  - CHARGE INJECTION DEVICES
- CHARGE COUPLED DEVICES
  - BUCKET BRIDGE DEVICES
  - CCD STAR TRACKER
  - CHARGE INJECTION DEVICES
  - FOCAL PLANE DEVICES
  - ITO (SEMICONDUCTORS)

CHARGE DISTRIBUTION
GS DISTRIBUTION (PROPERTY)
- CHARGE DISTRIBUTION
  - ELECTRICAL PROPERTIES
RT CURRENT DISTRIBUTION
- ELECTROSTATIC CHARGE
- FORCE DISTRIBUTION
- MASS DISTRIBUTION
- NEUTRAL ATOMS
- POLARIZATION (CHARGE SEPARATION)

CHARGE EFFICIENCY
GS EFFICIENCY
- CHARGE EFFICIENCY
RT BATTERY CHARGERS
- CHARGING
  - ELECTRIC BATTERIES
  - PRIMARY BATTERIES
  - RECHARGING
  - STORAGE BATTERIES

CHARGE EXCHANGE
SN (LIMITED TO COLLISIONAL TRANSFER)
OF AN ELECTRON FROM A NEUTRAL ATOM OR MOLECULE TO AN ION—EXCLUDES SEMICONDUCTOR AND PHOTOCHEMICAL CHARGE TRANSFER
GS EXCHANGING
- CHARGE EXCHANGE
  - RESONANCE CHARGE EXCHANGE
RT ELECTRON TRANSFER
  - ION ATOM INTERACTIONS
  - ION CHARGE
  - ION PRODUCTION RATES
  - PLASMA-PARTICLE INTERACTIONS
  - RECOIL IONS

CHARGE FLOW DEVICES
UF CFD
GS ELECTRONIC EQUIPMENT
- SOLID STATE DEVICES
  - SEMICONDUCTOR DEVICES
  - TRANSISTORS
  - FIELD EFFECT TRANSISTORS
  - CHARGE FLOW DEVICES
RT INTEGRATED CIRCUITS
- SENSORS

CHARGE INJECTION DEVICES
UF CID
GS ELECTRONIC EQUIPMENT
- SOLID STATE DEVICES
  - SEMICONDUCTOR DEVICES
  - CHARGE TRANSFER DEVICES
RT CHARGE COUPLED DEVICES
  - ELECTRO-OPTICS
  - IMAGING TECHNIQUES
  - SEMICONDUCTORS (MATERIALS)
  - STAR TRACKERS

CHARGE SEPARATION
USE POLARIZATION (CHARGE SEPARATION)

CHARGE TRANSFER DEVICES-(CONT.)
- SOLID STATE DEVICES
  - SEMICONDUCTOR DEVICES
  - CHARGE TRANSFER DEVICES
  - BUCKET BRIDGE DEVICES
  - CHARGE COUPLED DEVICES
RT ITO (SEMICONDUCTORS)

CHARGED PARTICLES
SN (FOR IONIC PARTICLES SEE IONS)
GS PARTICLES
- CHARGED PARTICLES
  - ANIONIC PARTICLES
  - ABSTRACTIONS
  - ELECTRONIC PARTICLES
  - NUCLEAR PARTICLES
  - HIGH-ENERGY PARTICLES
  - NEUTRAL PARTICLES
  - NUCLEI (NUCLEAR PHYSICS)
  - IODINE
  - NUCLEI (NUCLEAR PHYSICS)
  - IODINE

CHARACTER RECOGNITION
GS RECOGNITION
- PATTERN RECOGNITION
RT ARTIFICIAL INTELLIGENCE
- CONTRAST
= DETECTORS
- GRAPHOPHONY
- HANDWRITING
- LEGIBILITY
- OPTICAL DATA PROCESSING
- OPTICAL SCANNERS
- PERCEPTION
- READERS
- READING
- RESOLUTION
- SCENE ANALYSIS
= SYMBOLS
- VISIBILITY

CHARACTERISTIC EQUATIONS
USE EIGENVALUES
EIGENVECTORS

CHARACTERISTIC FUNCTIONS
USE EIGENVALUES
EIGENVECTORS

CHARACTERISTIC METHOD
USE METHOD OF CHARACTERISTICS

CHARACTERISTICS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
RT AERODYNAMIC CHARACTERISTICS
- CAPACITANCE-VOLTAGE CHARACTERISTICS
- DYNAMIC CHARACTERISTICS
- FLIGHT CHARACTERISTICS
- FLOW CHARACTERISTICS
- METHOD OF CHARACTERISTICS
- POLARIZATION CHARACTERISTICS
- SEIGRE CHARACTERISTIC
- SPRAY CHARACTERISTICS
- STATIC AERODYNAMIC CHARACTERISTICS
- VOLT-AMPERE CHARACTERISTICS

CHARACTERIZATION
RT DESCRIPTIONS
- EXAMINATION
- REPRESENTATIONS

CHARACTERS
USE SYMBOLS

CHARCOAL
GS CHARCOAL
- ACTIVATED CARBON
RT ADSORPTIONS
- CARBON
- COAL
- FUELS

CHARGE CARRIERS
GS CHARGE CARRIERS
- FREE ELECTRONS
- MOLE ELECTRON DEFICIENCIES
- MAJORITY CARRIERS
- MINORITY CARRIERS
RT CARRIER INJECTION
- CARRIER LIFETIME
= CARRIERS
- ELECTRON MOBILITY
- HOLE MOBILITY

CHARGE COUPLING DEVICES
UF CDD
GS ELECTRONIC EQUIPMENT
### Charged Particles (Cont.)

- Deuterium irradiation
- Elementary particles
- Eta-mesons
- Gyrofrequency
- Helios project
- Hyperons
- Ion charge
- Kaons
- Leptons
- Lorentz force
- Meson-nucleon interactions
- Mesons
- Muon spin rotation
- Muons
- Neutral sheets
- Neutrinos

#### Nonadiabatic Theory

- Nuclie
- Nucleon-nucleon interactions
- Nucleons
- Omega-mesons
- Particle charging
- Particle precipitation
- Particle trajectories
- Pions
- Reissner-Nordstrom solution
- Rho-mesons
- Sigma-mesons
- Single event upsets

### Charged Particles (Cont.)

- Charged particles
- Electrostatic charge
- Electric charge
- Charge efficiency
- Particle trajectories
- Maps
- Navigation aids
- Plots
- Statistical analysis
- Statistical tests
- Visual aids

### Charged Particles (Cont.)

- Charts (Cont.)
  - Flow charts
  - Graphs (charts)
  - Bond graphs
  - Contour plots
  - Mollweide diagram
  - Patterson map
  - Meteorological charts

### Charged Particles (Cont.)

- Charts (Cont.)
  - Block diagrams
  - Display devices
  - Drawings
  - Maps
  - Navigation aids
  - Nomographs
  - Test equipment
  - Tests

### Charged Particles (Cont.)

- Charts (Cont.)
  - Chemical analysis (mathematics)
    - Numerical analysis
    - Approximation
  - Chebyshev approximation
  - Series (mathematics)
  - Statistical analysis

### Charged Particles (Cont.)

- Chemical analysis
  - Chemical reactions
  - Chromatography
  - Gas chromatography
  - Liquid chromatography
  - Paper chromatography
  - Thin layer chromatography
  - Electrophotometry
  - Gas analysis
  - Mass spectrometry
  - Mass spectroscopy
  - Neutron activation analysis
  - Nuclear activation analysis
  - Potentiometric analysis
  - Qualitative analysis

### Charged Particles (Cont.)

- Chemical analysis
  - Chemical sources
  - Chemical auxiliary power units
  - Electric batteries
  - Fuel cells
  - Lead acid batteries
  - Magnesium cells

### Charged Particles (Cont.)

- Chemical bonds
  - Molecular bonds
  - Covalent bonds
  - Hydrogen bonds
  - Agglutination
  - Bonding
  - Coupled modes
  - Covalence
  - Crystal lattices
  - Ionic crystals
CHEMICAL INDICATORS
CHEMICAL REACTIONS-(CONT.)

CHEMICAL FUELS-(CONT.)
Gelled rocket propellants
Gelled propellants
Hybrid propellants
Monopropellants
Plastic propellants
Pyrotechnics
Solid propellants

CHEMICAL INDICATORS
RT = INDICATORS
Methylene blue
Phloroglucinol

CHEMICAL KINETICS

USE REACTION KINETICS

CHEMICAL LASERS
GS STIMULATED EMISSION DEVICES

CHEMICAL MILLS
GS MILLING

CHEMICAL MILLING
USE CHEMICAL MILLING

CHEMICAL PROPERTIES
GS CHEMICAL PROPERTIES

CHEMICAL REACTORS
RT AUTOCVAVES
BEDS (PROCESS ENGINEERING)
BURNERS
COLUMNS (PROCESS ENGINEERING)
CONTACTORS
FLUIDIZED BED PROCESSORS
FURNACES
GAS GENERATORS
GAS REACTORS
REACTOR DESIGN
REACTOR MATERIALS
REACTOR SAFETY
REACTORS
SYNTHESIS
TANKS (CONTAINERS)
WATER COOLED REACTORS

CHEMICAL RELAXATION
USE MOLECULAR RELAXATION

CHEMICAL RELEASE MODULES
GS MODULES
CHEMICAL RELEASE MODULES
RT CHEMICAL CLOUDS
DISPERISING

CHEMICAL SHIFT
USE CHEMICAL EQUILIBRIUM

CHEMICAL STERILIZATION
GS CLEANING
STERILIZATION
CHEMICAL STERILIZATION
RT ANTISEPTICS
BACTERIOCIDES
ETHYLENE OXIDE
PURIFICATION
SEWAGE TREATMENT
SPACEMARK TAILOR STERILIZATION

CHEMICAL TESTS
GS CHEMICAL TESTS

CHEMICAL VAPOR DEPOSITION
USE VAPOR DEPOSITION

CHEMICAL VAPOR DEPOSITION
USE VAPOR DEPOSITION

CHEMICAL WARFARE
GS WARFARE
CHEMICAL WARFARE
RT BIOCHEMISTRY
PHYSIOLOGICAL FACTORS

= CHEMICALS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT = CHEMICAL COMPOUNDS
CHEMICAL ELEMENTS

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CHIRONOMUS FLIES

CHIRONOMUS FLIES
SPACE DEBRIS

CHIRONOMUS FLIES
GS ANIMALS
• INSECTS

CHIRONOMUS FLIES
RT DROSOPHILA
INFESTATION

CHIRP
GS ELECTROMAGNETIC INTERFERENCE
• RADIO FREQUENCY INTERFERENCE

CHIRP SIGNALS
GS ELECTROMAGNETIC INTERFERENCE
• RADIO FREQUENCY INTERFERENCE

CHITIN
SN (A POLYSACCHARIDE WHICH IS THE PRINCIPAL CONSTITUENT OF THE SHELLS OF CRABS AND LOBSTERS, THE SHELLS OF BEETLES, AND IS ALSO FOUND IN CERTAIN FUNGI)

CHLORIDES
GS ORGANIC COMPOUNDS
• CARBOHYDRATES
• POLYSACCHARIDES
• CHITIN
RT GUMS (SUBSTANCES)
STARCHES

CHLORAL
GS ALDEHYDES
• CHLORAL

CHLORATES
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORATES
RT OXYGEN COMPOUNDS
PERCHLORATES

CHLORELLA
GS PLANTS (BOTANY)
• ALGAE
• CHLORELLA
RT AEROSPACE MEDICINE
CARBON DIOXIDE
CULTURE TECHNIQUES
LIFE SUPPORT SYSTEMS
OXGEN
PHOTOSYNTHEIS

CHLORIDES
UF PENTACHLORIDES
TRICHLORIDES
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
• CHLORIDES
• ALUMINUM CHLORIDES
• AMMONIUM CHLORIDES
• BERYLLIUM CHLORIDES
• BORON CHLORIDES
• CADMIUM CHLORIDES
• CALCIUM CHLORIDES
• CARBON TETRACHLORIDE
• COPPER CHLORIDES
• DICHLORIDES
• GERMANIUM CHLORIDES
• HYDRACLORIDES
• IRON CHLORIDES
• LANTHANUM CHLORIDES
• LEAD CHLORIDES
• LITHIUM CHLORIDES
• MAGNESIUM CHLORIDES
• NITROSYL CHLORIDES
• NITROXYCHLORIDES
• NITRYL CHLORIDES
• PHOSGENE
• POTASSIUM CHLORIDES
• SILICON TETRACHLORIDE
• SILVER CHLORIDES
• SODIUM CHLORIDES
• SULFUR CHLORIDES
• TETRACHLORIDES
• TITANIUM CHLORIDES
• TUNGSTEN CHLORIDES

CHLORINES (CONT.)
ZINC CHLORIDES
HALIDES
CHLORIDES
• ALUMINUM CHLORIDES
• AMMONIUM CHLORIDES
• BERYLLIUM CHLORIDES
• BORON CHLORIDES
• CADMIUM CHLORIDES
• CALCIUM CHLORIDES
• CARBON TETRACHLORIDE
• COPPER CHLORIDES
• DICHLORIDES
• GERMANIUM CHLORIDES
• HYDROCHLORIDES
• IRON CHLORIDES
• LANTHANUM CHLORIDES
• LEAD CHLORIDES
• LITHIUM CHLORIDES
• MAGNESIUM CHLORIDES
• NITROSYL CHLORIDES
• NITROXYCHLORIDES
• NITRYL CHLORIDES
• PHOSGENE
• POTASSIUM CHLORIDES
• SILICON TETRACHLORIDE
• SILVER CHLORIDES
• SODIUM CHLORIDES
• SULFUR CHLORIDES
• TETRACHLORIDES
• TITANIUM CHLORIDES
• TUNGSTEN CHLORIDES

CHLORINE COMPOUNDS (CONT.)
AMMONIUM PERCHLORATES
• HYDRAZINE PERCHLORATES
• HYDROGEN PERCHLORATE
• HYDROXYLAMMONIUM PERCHLORATES
• LITHIUM PERCHLORATES
• MAGNESIUM PERCHLORATES
• NITRITION PERCHLORATE
• POTASSIUM PERCHLORATES

CHLORINE FLUORIDES
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
• FLUORIDES
• CHLORINE FLUORIDES
• FLUORIDES
• CHLORINE FLUORIDES
• HALIDES
• FLUORIDES
• CHLORINE FLUORIDES

CHLOROAROMATICS
GS CHLOROAROMATIC
CHLOROBENZENES
RT = AROMATIC COMPOUNDS

CHLOROBENZENES
GS CHLOROAROMATIC
CHLOROBENZENES
ORGANIC COMPOUNDS
CYCLIC COMPOUNDS
CYCLIC HYDROCARBONS
• CHLOROBENZENES
• HYDROCARBONS
• CYCLIC HYDROCARBONS

CHLOROETHYLENE
GS ETHYLENE COMPOUNDS
CHLOROETHYLENE

CHLOROFLUOROMETHANE
GS HALOGEN COMPOUNDS
FLUORINE COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUORIDE COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUOROHYDROCARBONS
CHLOROFUOROMETHANE
ORGANIC COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUOROHYDROCARBONS

CHLOROMEThINE
GS DRUGS
ANESTHETICS

CHLOROXIDE
GS STABILIZERS
CHLOROMEThINE
FORMATES
CHLOROMEThINE
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COMMERCIAL AIRCRAFT-(CONT.)

DC 7 AIRCRAFT
DC 8 AIRCRAFT
DC 9 AIRCRAFT
DC 10 AIRCRAFT
D-101 AIRCRAFT
ELECTRA AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT
A-310 AIRCRAFT
A-320 AIRCRAFT
F-28 TRANSPORT AIRCRAFT
IL-62 AIRCRAFT
JETSTREAM AIRCRAFT
L-1011 AIRCRAFT
LEAR JET AIRCRAFT
LIGHT TRANSPORT AIRCRAFT
P-160 AIRCRAFT
SE-210 AIRCRAFT
SUPERSONIC COMMERCIAL AIR TRANSPORT
BOEING 707 AIRCRAFT
TU-144 AIRCRAFT
TU-104 AIRCRAFT
TU-124 AIRCRAFT
TU-134 AIRCRAFT
TU-154 AIRCRAFT
VC-10 AIRCRAFT

COMMERCIAL AVIATION

COMMUNICATIONS AEROSPACE ACADEMY
COMMERCIAL SPACECRAFT
COMMERCIAL AVIATION

COMMITTEE ON SPACE RESEARCH

UF COSPAR (COMMITTEE)
RT =AEROSPACE SCIENCES
CONFERENCE
EUROPEAN SPACE PROGRAMS
INTERNATIONAL COOPERATION
NASA PROGRAMS

COMMODORES

RT GOVERNMENT PROCUREMENT
MANUFACTURING
MARKET RESEARCH
PROCUREMENT MANAGEMENT
PRODUCTS

COMMON BUSINESS ORIENTED LANGUAGE

USE COBOL

COMMUNALITY

GS STANDARDIZATION

RT AIRCRAFT EQUIPMENT

COMMUNICATIONS

GS COMMUNICATIONS

AIRCRAFT COMMUNICATION

ELECTRICITY

COMMUNICATION

GROUND-AIR-GROUND

COMMUNICATION

INFORMATION DISSEMINATION

MESSAGES

SELECTIVE DISSEMINATION OF

INFORMATION

INTERPLANETARY COMMUNICATION

SPACECRAFT COMPONENTS

SATELLITE TELECOMMUNICATION

SATELLITE TELECOMMUNICATION

COMMUNICATION SATELLITES

COMMUNICATION EQUIPMENT

GS COMMUNICATION EQUIPMENT

ADVANCED VIDICON TELEVISION

CLOSED CIRCUIT TELEVISION

DIPLEXERS

INTERPHONES

PL AT SYSTEM

RADIO RECEIVERS

SUPERHETERODYNE RECEIVERS

TRANSMITTER RECEIVERS

WHISTLER RECEIVERS

SPACECRAFT TELEVISION

DIGITAL SPACECRAFT TELEVISION

RANGER BLOCK 3 TELEVISION

SATELLITE TELEVISION

STEREO TELEVISION

RT ANTENNA COMPONENTS

BIOTELEMETRY

COLOR TELEVISION

EARTH TERMINALS

EDUCATIONAL TELEVISION

EQUIPMENT

FURLABLE ANTENNAS

INERTIALESS STEERABLE ANTENNAS

INFORMATION ADAPTIVE SYSTEM

LOGARITHMIC RECEIVERS

MATCHED FILTERS

ORBITING DIPOLES

P.A.M. TELEMETRY

PULSE FREQUENCY MODULATION

PULSE FREQUENCY MODULATION

TELEMETRY

RADIO COMMUNICATION

RADIO EQUIPMENT

RADIO RELAY SYSTEMS

RADIO TELEGRAPHY

RADIO TELEMETRY

SPHERICAL ANTENNAS

TELEMETRY

TELEPHONE

TELEVISION SYSTEMS

UNIFIED S-BAND

COMMUNICATION NETWORKS

GS COMMUNICATION NETWORKS

ALOHA SYSTEM

LOCAL AREA NETWORKS

NASCOM NETWORK

ACCESS CONTROL

BROADCASTING

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DEFENSE COMMUNICATIONS SYSTEM

(DCS)

DEMAND ASSIGNMENT MULTIPLE

ACCESS

ELECTRONIC MAIL

FREQUENCY DIVISION MUX/MUX

NETWORK CONTROL

PACKET SWITCHING

PACKETS (COMMUNICATIONS)

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PULSE COMMUNICATION

RADIO COMMUNICATION

SATELLITE NETWORKS

TELECOMMUNICATION

TELECOMMUNICATION

COMMUNICATION SATELITES

GS COMMUNICATION SATELITES

ARTIFICIAL SATELLITES

COMMUNICATION SATELITES

ACTS

AERONAUTICAL SATELITES

AEROSAT SATELITES

ARCOSAT

COMMUNICATIONS TECHNOLOGY

SATELITE

COMSAT C

NATO 3B SATELITE

COMSTAR SATELITES

DIRECT BROADCAST SATELITES

EUROPEAN COMMUNICATIONS

SATELITE

INTELSAT SATELITES

L-SAT

LOW FREQUENCY

TRANSOSPHERICAL SATELITES

MARECS MARITIME SATELITES

MAROTS (ESA)

MOLNIYA SATELITES

PALAPA SATELITES

PALAPA 2 SATELITE

RADA SATCOM SATELITES

RCA SATCOM SATELITES

RELAY SATELITES
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COMPUTER COMPATIBLE TAPES
COMPUTER COMPONENTS
COMPUTER DESIGN
COMPUTER GRAPHICS
COMPUTER PROGRAM INTEGRITY
COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
COMPUTER TECHNIQUES
COMPUTERIZED SIMULATION
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CONTROL UNITS (COMPUTERS)
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DATA CONVERTERS
DATA PROCESSING
DIGITAL TO VOICE TRANSLATORS
FILE MAINTENANCE (COMPUTERS)
FIXED POINT ARITHMETIC
FLOATING POINT ARITHMETIC
HALL'S LANGUAGE
HARDWARE
INFORMATION RETRIEVAL
INFORMATION THEORY
INTEL 8080 MICROPROCESSOR
LOGIC CIRCUITS
MACHINE-INDEPENDENT PROGRAMS
MACHINERY
MEMORY (COMPUTERS)
MULTIPROCESSING (COMPUTERS)
PRINTERS (DATA PROCESSING)
READ-ONLY MEMORY DEVICES
REAL TIME OPERATION
RUN TIME (COMPUTERS)
TELECOMMUNICATION
VOCODERS

COMSAT PROGRAM
GS PROGRAMS
COMSAT PROGRAM
RT COMMUNICATION SATELLITES
EARLY BIRD SATELLITES
TELESTAR PROJECT
TELSAT SATELLITES

COMSTAR C
GS ARTIFICIAL SATELLITES
COMATION SATELLITES
COMMUNICATION SATELLITES
COMSTAR SATELLITES
RT SATELLITE NETWORKS

CONCATENATED CODES
RT BINARY CODES
GANG CODING
DATA TRANSMISSION
DECODING
ERROR CORRECTING CODES
REDUNDANCY ENCODING
SIGNAL CODING

CONCAVITY
RT CONTOUR SENSORS
CONTOURS
CONVEXITY
FLATNESS
SHAPES
SURFACE GEOMETRY

CONCENTRATING-(CONT.)
EXTRACTION
FILTERATION
FLOCULATING
FLUTATION
PERCOLATION
PRECIPITATION (CHEMISTRY)
SEPARATION
SETTLING
SORPTION
STRESS CONCENTRATION
UPGRADING
VAPORIZATION

CONCENTRATION
RT
CONCENTRATING
CONCENTRATION (COMPOSITION)
CROWDING
FILTERATION
ISOPTIC ENRICHMENT

CONCENTRATION (COMPOSITION)
GS
COMPOSITION (PROPERTY)
CONCENTRATION (COMPOSITION)
ATOM CONCENTRATION
CARBON DIOXIDE CONCENTRATION
LOW CONCENTRATIONS
MAGSONS
METEOROID CONCENTRATION
MOISTURE CONCENTRATION
ATMOSPHERIC MOISTURE
RT
CONCENTRATION
DILUTION
PARTICULATE SAMPLING
PURITY
QUALITY
SAMPLING
SATURATION
SOLUBILITY

CONCENTRATORS
GS
CONCENTRATORS
SPIRALS (CONCENTRATORS)
RT ACUMULATORS
CENTRIFUGES
CLASSIFIERS
CLASSIFYING
COLUMNS (PROCESS ENGINEERING)
CONCENTRATING
EVAPORATORS
FILTERATION
FLUID FILTERS
PRECIPIITATORS
RADITIVE HEAT TRANSFER
SEPARATORS
SIZE SEPARATION
SIZING SCREENS
SOLAR COLLECTORS
STILLS
THERMAL RADIATION
TRANS.
WASHERS (CLEANERS)

CONCENTRIC CYLINDERS
RT CYLINDERS
CYLINDRICAL SHELLS

CONCENTRIC SPHERES
GS SYMMETRICAL BODIES
BODIES OF REVOLUTION
SPHERES
CONCENTRIC SPHERES
RT CONCENTRICITY

CONCENTRICITY
RT CENTERS
CONCENTRIC SPHERES
ECCENTRICITY

CONCORDE AIRCRAFT
GS JET AIRCRAFT
TURBOPROP AIRCRAFT
CONCORDE AIRCRAFT
SOUTH AFRICA AIRCRAFT
CONCORDE AIRCRAFT
SUPERSONIC AIRCRAFT
SUPERSONIC TRANSPORTS
CONCORDE AIRCRAFT
TRANSPORT AIRCRAFT
CONCORDE AIRCRAFT
RT AIRCRAFT

CONCRETE STRUCTURES
RT AGGREGATES
BREAKWATERS
CONSTRUCTION
EARTHQUAKE RESISTANT STRUCTURES
FOUNDATIONS
MATERIALS
RIGID STRUCTURES
STRESSES

CONCRETES
RT ADHESIVES
AGGREGATES
CEMENTS
CONSTRUCTION MATERIALS
GROUT
INSULATION
MASONY
MORTARS (MATERIAL)
PAVEMENTS
STRUCTURAL MEMBERS

CONCURRENT PROCESSING
GS CONCURRENT PROCESSING
RT
ARCHITECTURE (COMPUTERS)
MULTIPROCESSING (COMPUTERS)
PARALLEL PROCESSING (COMPUTERS)
SIMD (COMPUTERS)

CONDENSATES
RT AITKEN NUCLEI
CONDENSATION
CONDENSERS (LIQUEFIERS)
CONDENSING
CONTRAILS
DROP SIZE
LIQUIED GASES
PLUMES
VAPORS

CONDENSATION
RT CONDENSATION
SN USE OF A MORE SPECIFIC TERM IS
RECOMMENDED-CONSULT THE TERMS
LISTED BELOW
RT CONDENSATION
CONDENSATION NUCLEI
CONDENSING
DROPS (LIQUID)
GA-MAI-TEO-METAL-INTERACTIONS
LIQUIFACTION
MAVER PROBLEM
RECTIFICATION

CONDENSATION NUCLEI
GS CONDENSATION NUCLEI
RT AITKEN NUCLEI

CONDENSATION PUMPS
GS PUMPS
VACUUM PUMPS
CONDENSATION PUMPS
VACUUM APPARATUS
VACUUM PUMPS
CONDENSATION PUMPS

CONDENSATION TRAILS
USE CONTRAILS

CONDENSED MATTER PHYSICS
RT MATTER
PHYSICS

CONDENSER RADIATORS
USE CONDENSERS (LIQUEFIERS)
HEAT RADIATORS
CONDITIONING (LEARNING)

CONCEPTS
- Conditioned Responses
- Conditioned Reflexes

CONDITIONED RESPONSES
- Use: Conditioning (Learning)
- Reaction Time

CONDITIONED REFLEXES
- GS: Reflexes
- RT: Conditioning (Learning)

CONDITIONAL RESPONSES
- Use: Conditioning (Learning)

CONDITIONAL HEAT TRANSFER
- RT: Conduction
- GS: Electric Conductors
- USE: Conductors

CONDENSERS
- SN: Use of a More Specific Term Is Recommended—Consult the Terms Listed Below
- RT: Capacitors
- GS: Condensers (Liquefiers)
- USE: Condensers

CONDENSERS (LIQUEFIERS)
- GF: Condensers Radiators
- GS: Condensers (Liquefiers)
- RT: Refrigeration Equipment

CONDUCTANCE
- RT: Use Conductors
- GS: Measuring Instruments

CONDUCTIVITY
- RT: Conductivity—Continued
- GS: Electromagnetic Properties
- USE: Conductivity

CONDUCTIVITY METERS
- GS: Measuring Instruments

CONDUCTORS
- GF: Conducting Media
- GS: Conductors
- USE: Conducting Media

CONDUCTORS (Liquefiers)
- GF: Condensers Radiators
- GS: Condensers (Liquefiers)

CONDUCTORS (LIQUEFIERS)
- GF: Condensers Radiators
- GS: Condensers (Liquefiers)

CONDUCTORS (VOLCANOES)
- GF: Condensers Radiators
- GS: Condensers (Liquefiers)

CONES (VOLCANOES)
- GF: Cones (Volcanoes)
- GS: Landforms

CONES
- SN: Limited to Material Objects

CONDENSATION
- RT: Condensation
- GS: Condensation

CONDENSATION EQUIPMENT
- GS: Condensation Equipment

CONDENSATION NUMERICALS
- RT: Condensation

CONDENSATION PROPERTIES
- RT: Condensation

CONDENSATION REACTIONS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation

CONDENSATION THERMODYNAMICS
- RT: Condensation
CONJUNCTIONS (CONT.)
  TIMBER IDENTIFICATION
  = TREES

CONJUGATE GRADIENT METHOD
GS ANALYSIS (MATHEMATICS)
  = NUMERICAL ANALYSIS
  = ITERATION
RT CONJUGATE GRADIENT METHOD

CONJUGATE POINTS
GS ANALYSIS (MATHEMATICS)
  = COMPLEX VARIABLES
  = CONJUGATES
RT LINES OF FORCE
MAGNETIC FIELDS

CONJUGATED CIRCUITS
GS CIRCUITS
  = CONJUGATED CIRCUITS

CONJUGATES
GS ANALYSIS (MATHEMATICS)
  = COMPLEX VARIABLES
  = CONJUGATES
RT CHOLESKY FACTORIZATION
CONJUGATE GRADIENT METHOD
CONJUGATION
FINITE ELEMENT METHOD

CONJUGATION
GS CONJUGATION
  = PHASE CONJUGATION
RT CONJUGATES

CONJUNCTION
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
RT BOOLEAN ALGEBRA
OCCULTATION
ORBITS
PROBABILITY THEORY
SET THEORY

CONJUNCTIVA
GS ANATOMY
  = SENSE ORGANS
  = EYE (ANATOMY)
CONJUNCTIVA
MEMBRANCES
  = CONJUNCTIVA
RT CONJUNCTIVITIS
KERATITIS
VISION

CONJUNCTIVITIS
GS DISEASES
  = EYE DISEASES
  = INFECTION DISEASES
CONJUNCTIVITIS
RT BACTERIAL DISEASES
CONJUNCTIVA

CONNECTICUT
GS NATIONS
  = UNITED STATES
  = CONNECTICUT
RT NEW HAVEN (CT)

CONNECTIONS
USE JOINTS (JUNCTIONS)

CONNECTIVE TISSUE
GS ANATOMY
  = MUSCULOSKELETAL SYSTEM
  = CONNECTIVE TISSUE
  = BONE MARROW
  = CARTILAGE
  = COLLAGENS
RT ADIPOSE TISSUES
BONES
EXOSKELETONS
JOINTS (ANATOMY)
LIGAMENTS
TENDONS

CONNECTORS
GS CONNECTORS
  = ELECTRIC CONNECTORS
  = UBILICAL CONNECTORS
  = UNION CONNECTORS
RT ADAPTERS
CORDAGE
COTTON
DISABLE DEVICES
FASTENERS
FITTINGS
FLANGES
FLAT CONDUCTORS
JOINTS (JUNCTIONS)
JUMPERS
= JUNCTIONS
SLEEVES
= TERMINALS
YOKES

CONNECTORS (ELECTRIC)
USE ELECTRIC CONNECTORS

CONIONS
USE CONICAL BODIES

CONSCIOUSNESS
GS PERCEPTION
  = SENSORY PERCEPTION
  = CONSCIOUSNESS
RT ATTENTION
MENTAL FUNCTION
RECOGNITION
SLEEP DEPRIVATION

CONSECUTIVE EVENTS
GS EVENTS
  = CONSECUTIVE EVENTS
RT INTERVALS
PETRI NETS
PROBABILITY THEORY
SCHEDULING
SEQUENCING
SEQUENTIAL CONTROL
TIME MEASUREMENT

CONSERVATION
GS CONSERVATION
  = ENERGY CONSERVATION
RT AGRICULTURE
DEFRACTION
ENERGY POLICY
ENVIRONMENT MANAGEMENT
FIREBREAKS
FOREST MANAGEMENT
FORESTS
HABITATS
LAND USE
NEWTON SECOND LAW
NONCONSERVATIVE FORCES
PARTY
POTABLE WATER
REGIONAL PLANNING
RURAL LAND USE
SOIL SCIENCE
SOILS
WATER MANAGEMENT
WATER RECLAMATION

CONSERVATION EQUATIONS
RT BERNOUlli THEOREM
CONTINUITY EQUATION
= EQUATIONS
NONCONSERVATIVE FORCES
VORTICITY TRANSPORT HYPOTHESIS

CONSERVATION LAWS
GS LAWS
RT MOMENTUM THEORY
NEWTON THEORY
NONCONSERVATIVE FORCES

CONSISTENCY
RT ABILITIES
ACCURACY
COMPUTER SYSTEMS PERFORMANCE
EFFORT
ERRORS
LEVELING
LINEARITY
= MEASUREMENT
= PERFORMANCE

CONSISTENCY—(CONT.)
= PRECISION
= QUALITY
= RATING
= RELIABILITY
= TOLERANCES (MECHANICS)
= VALIDITY
= VARIABILITY

CONSOLES
GS CONSOLES
  = REMOTE CONSOLES
RT AUTOMATIC TELEPRINTERS
COMPUTER COMPONENTS
CONTROL BOARDS
DATA PROCESSING TERMINALS
DISPLAY DEVICES
= EQUIPMENT
= HEAD-UP DISPLAYS
MAN MACHINE SYSTEMS
MANUAL CONTROL

CONSOLIDATION
RT COMBINATION
DENFICATION
OVERCONSOLIDATION
STABILIZATION

CONSONANTS (SPEECH)
RT SPEECH
VOWELS
WORDS (LANGUAGE)
= CONSTANT
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
RT COEFFICIENTS
CONSTANTS
INVARIANCE
TIME CONSTANT

CONSTANT SPEED PROPELLERS
USE VARIABLE PITCH PROPELLERS

CONSTANT VOLUME BALLOONS
USE SUPERPRESSURE BALLOONS

CONSTANTAN
GS ALLOYS
  = CONSTANTAN
RT COPPER
NICKEL
THERMCOUPLES

CONSTANTS
GS CONSTANTS
  = BOHR MAGNETON
  = GRAVITATIONAL CONSTANT
  = GRUNENBERG CONSTANT
  = HUBBLE CONSTANT
  = PLANCKS CONSTANT
  = SOLAR CONSTANT
  = TIME CONSTANT
  = PERCEPTUAL TIME CONSTANT
RT COEFFICIENTS
= CONSTANT

CONSTELLATIONS
GS CONSTELLATIONS
  = ANDROMEDA CONSTELLATION
  = ARIES CONSTELLATION
  = AURIGA CONSTELLATION
  = CASSIOPEIA CONSTELLATION
  = CENTAURUS CONSTELLATION
  = CEPHEUS CONSTELLATION
  = CORONA BOREALIS CONSTELLATION
  = CYGNUS CONSTELLATION
  = LYRA CONNECTION
  = ORION CONNECTION
  = SAGITARIUS CONSTELLATION
  = SCORPIUS CONSTELLATION
  = SCUTUM CONNECTION
  = TAURUS CONNECTION
RT CELESTIAL SPHERES
PLANES
SHEPHERDS
STARS
ZOOGAC

CONSTITUTION
RT ATOMIC STRUCTURE
GOVERNMENTS
LAW (JURISPRUDENCE)

155
CONTROLLED ATMOSPHERES

CONTROLLED ATMOSPHERES
- Argon-Oxygen Atmospheres
- Argon-Air Atmospheres
- Spacecraft Cabin Atmospheres
- Helium-Oxygen Atmospheres
- Inert Atmosphere

RT Air Conditioning
- Atmospheres
- Blankets
- Clear Rooms
- Control Environments
- Furnaces
- Gas Mixtures
- Gnotobiotics
- Oxygen Supply Equipment
- Spacecraft Environments

CONTROLLED AVALANCHE TRANSIT TIME DEVICES
- Use CATT Devices

CONTROLLED FUSION
- (Controlled Nuclear Fusion)

GS Nuclear Reactions
- Thermionic Reactions
- Nuclear Fusion
- Controlled Fusion

RT = Control
- Joint European Torus
- Limiters (Fusion Reactors)
- Plasma Compression
- Plasma Cooling
- Plasma Currents
- Plasma Physics
- Relativistic Electron Beams
- Strongly Coupled Plasmas
- Thermionic Nuclear Power Generation
- Zeta Pinch

CONTROLLED STABILITY
- Use Control

CONTROLLERS
- (Limited to Devices and Control Theory)

GS Controllers
- Power Factor Controllers
- Servomechanisms
- Servoamplifiers
- Servomotors
- RT Analysers
- Automatic Control
- Automation
- Control Systems Design
- Cryostats
- Current Regulators
- Cybetics
- Electronic Control
- Instrument Receivers
- Instrument Transmitters
- = Instruments
- Linear Quadratic Regulator
- Measuring Instruments
- Pneumatic Control
- Pressure Regulators
- Propellant Actuated Instruments
- Regulators
- Remote Control
- Rocket-Borne Instruments
- Speed Control
- Speed Regulators
- Temperature Control
- Thermostats
- Voltage Regulators

CONVAIR MILITARY AIRCRAFT
- Use General Dynamics Aircraft
- Military Aircraft

CONVAIR 340 AIRCRAFT
- Use CV-340 Aircraft

CONVAIR 440 AIRCRAFT
- Use CV-440 Aircraft

CONVAIR 880 AIRCRAFT
- Use CV-880 Aircraft

CONVAIR 990 AIRCRAFT
- Use CV-990 Aircraft

CONVECTION

GS Convection
- Forced Convection
- Free Convection
- Rayleigh-Benard Convection
- Benard Cells
- Marangoni Convection

RT Convection
- Advection
- Base Heating
- Bousinesq Approximation
- Conduction
- Fluid Dynamics
- Grashof Number
- Heat Transmission
- Heating
- Meteorology
- Mixing Height
- Stellar Internals

CONVECTION CLOUDS

GS Clouds (Meteorology)
- Convection Clouds
- Arc Clouds
- Cumulonimbus Clouds
- Cumulus Clouds
- Anvil Clouds

RT Air Currents
- Cloud Physics
- Meteorology
- Neumann Analysis
- Supercooling
- Vertical Air Currents

CONVECTION CURRENTS

RT Air Currents
- Benard Cells
- Electrical Bunching
- Fluid Flow
- Free Convection
- Mixing Height
- Rayleigh-Benard Convection
- Solar Granulation
- Vertical Air Currents

CONVECTIVE FLOW

UF Thermal Currents

GS Fluid Flow
- Convective Flow
- Rayleigh-Benard Convection
- Benard Cells

RT Free Convection
- Gas Density
- Geophysical Fluid Flow Cells
- Heat Transmission
- Marangoni Convection
- Mass Flow Rate
- Mass Transfer
- Porous Boundary Layer Control
- Temperature
- Thermal Diffusion

CONVECTIVE HEAT TRANSFER

GS Transmission
- Heat Transmission
- Heat Transfer
- Convective Heat Transfer

RT Asymptotic Heating
- Boundary Layer Conduction
- Boundary Layer Flow
- Conduction Heat Transfer
- Cooling Fins
- Forced Convection
- Free Convection
- Laminar Heat Transfer
- Marangoni Convection
- Mass Transfer
- Nusselt Number
- Radiative Heat Transfer
- Rayleigh-Benard Convection
- Surface Cooling
- Temperature Gradients
- Thermohydraulics
- Thermopins
- Turbulent Heat Transfer

CONVERSION

UF Confluence
- Divergence
- Patch Tests
- Tapering
- Variability

CONVERTIBLE NOZZLES

RT Conical Nozzles
- Fluid Amplifiers
- Nozzle Geometry
- Nozzle Walls
- = Nozzles
- Turbine Engines
- Turbojet Engines

CONVERGENT-DIVERGENT NOZZLES

RT Conical Nozzles
- Nozzle Geometry
- Nozzle Insertions
- Nozzles
- Rocket Engines
- Supersonic Nozzles
- Transonic Nozzles
- Turbine Exhaust Nozzles
- Wind Tunnel Nozzles

CONVERSATION

GS Communicating
- Verbal Communication
- Conversation
- Speech
- Conversation

RT Voice Communication
- Words (Language)

= Conversion

GS (Use of a More Specific Term Is Recommended--Consult the Terms Listed Below)

RT Biocconversion
- Conversion Tables
- Data Conversion Routines
- Electric Generators
- Energy Conversion
- Energy Conversion Efficiency
- Exchanging
- Frequency Converters
- Geothermal Energy Conversion
- Internal Conversion
- Isomerization
- Liquid-Phase
- Metrination
- Ocean Thermal Energy Conversion
- Organic Waste (Fuel Conversion)
- Ortho Para Conversion
- Photothermal Conversion
- Photovoltaic Conversion
- Refining
- Satellite Solar Energy
- Conversion
- Solar Energy Conversion
- Solar Total Energy Systems
- Thermionic Power Generation
- Thermoelectric Power Generation
- Turbogenerators
- Waterwave Energy Conversion

CONVERSION TABLES

GS Tables (Data)
- Conversion Tables

RT = Conversion
- Data Converters
- International System of Units
- Units of Measurement

CONVERTAPLANES

USE V/STOL Aircraft

= Converters

GS (Use of a More Specific Term Is Recommended--Consult the Terms Listed Below)

RT Analog to Digital Converters
- Binary to Decimal Converters
- Current Converters (AC to DC)
- Data Converters
- Digital to Analog Converters
- Direct Power Generators
- Down-Converters
- Electric Generators
- Frequency Converters
CONVULSIONS

CONVOLUTIONS (MATHEMATICS)

COOL STARS

... OMICRON CETI STAR

RT GIANT STARS
R CORONAE BOREALIS STARS
STELLAR ATMOSPHERES
STELLAR ENVOLVES
STELLAR SPECTRA
STELLAR TEMPERATURE

COOLANT LOSS

USE LOSS OF COOLANT

COOLANTS

GS COOLANTS

.. ENGINE COOLANTS

.. ORGANIC COOLANTS

RT AIR CONDITIONING

AIR COOLING

BRAHMS

COOLDERS

COOLING

COOLING SYSTEMS

FREON

GAS COOLING

HEAT EXCHANGERS

LIQUID COOLING

LOSS OF COOLANT

NUCLEAR REACTORS

REACTOR MATERIALS

REFRIGERATING MACHINERY

REFRIGERATORS

COOLING

UF CHILLING

HEAT DISSIPATION

HEAT DISSIPATION CHILLING

GS COOLING

ABSORPTION COOLING

AIR COOLING

EVAPOVATIVE COOLING

FILM COOLING

SWEAT COOLING

GAS COOLING

LIQUID COOLING

FILM COOLING

MAGNETIC COOLING

PLASMA COOLING

PRECOOLING

QUENCHING (COOLING)

RADIANT COOLING

REGENERATIVE COOLING

SODIUM COOLING

SOLAR COOLING

SOLID OXYGEN COOLING

SPACE COOLING (BUILDINGS)

SUPERCOOLING

CRYOGENIC COOLING

SURFACE COOLING

THERMEOLECTRIC COOLING

THERMOMAGNETIC COOLING

RT ABLATION

ABLATION MATERIALS

AIR CONDITIONING

BATHING

CONDENSING

CONTRACTION

COOLANTS

COOLDERS

COOLING FLOWS (ASTROPHYSICS)

CRYOGENIC

ENGINE COOLANTS

FLM COOLING

FREEZING

FREON

GEOTHERMAL ENERGY UTILIZATION

HEAT EXCHANGERS

HEAT RADIATORS

HEAT SHIELDING

HEAT TRANSFER

HEATING

HILSCH TUBES

COOLING-(CONT.)

JACKETS

LOW TEMPERATURE

MELTING

MUSHY ZONES

REFRIGERATING

REUSABLE HEAT SHIELDING

SPACECRAFT RADITORS

TEMPERATURE CONTROL

TEMPERATURE DISTRIBUTION

THERMAL CYCLING TESTS

THERMAL SHOCK

THERMAL STRESSES

TRANSPARATION

VENTILATION

VENTILATION FANS

WETTING

COOLING FINS

GS FINS

COOLING FLOWS (ASTROPHYSICS)

GS FLUID FLOW

GAS FLOW

COOLING FLOWS (ASTROPHYSICS)

RT ACCRETION DISKS

COOLING

COSMIC GASES

DARK MATTER

GALACTIC CLUSTERS

GALACTIC EVOLUTION

INTERGALACTIC MEDIA

INTERSTELLAR GAS

STAR FORMATION

X RAY SOURCES

COOLING SYSTEMS

RT ABSORBERS (EQUIPMENT)

AIR CONDITIONING

AIR CONDITIONING EQUIPMENT

AIR COOLING

AIR FILTERS

BLOWERS

CLOSED CYCLES

CONDENSERS (LIQUEFIERS)

COOLANTS

COOLDERS

DEHUMIDIFICATION

ENGINE COOLANTS

ETTINGHAUSEN EFFECT

EVAPOVATIVE COOLING

EVAPORATORS

EXHAUST SYSTEMS

FREEZING

HEAT EXCHANGERS

HEAT PUMPS

HEAT RADIATORS

HEAT SINKS

INFRARED SUPPRESSION

INTAKE SYSTEMS

LIQUID COOLING

LUBRICATION SYSTEMS

REFRIGERATING MACHINERY

REGISTERs (AIR CIRCULATION)

SOLAR COOLING

SOLID OXYGENS

SPACECRAFT RADITORS

SPACECOOLING (BUILDINGS)

SPACECRAFT RADITORS

SYSTEMS

TEMPERATURE CONTROL

TEMPERATURE DISTRIBUTION

TRANSPARATION

VENTILATION

VENTILATION FANS

VENTS

= COOPERATION

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS

LISTED BELOW)

RT CONVENTIONS

EMPLOYEE RELATIONS

INTERNATIONAL COOPERATION

PUBLIC RELATIONS

SEA LAW
COORDINATE GEOMETRY LANGUAGE

COORDINATE GEOMETRY LANGUAGE
USE COGO (PROGRAMMING LANGUAGE)

COORDINATE SYSTEMS
USE COORDINATES

COORDINATE TRANSFORMATIONS
GS FUNCTIONS (MATHEMATICS)
TRANSFORMATIONS (MATHEMATICS)
COORDINATE TRANSFORMATIONS
RT CONFORMAL MAPPING
INVARIANT IMBEDDINGS
ISOPARAMETRIC FINITE ELEMENTS
ISOTROPIC TURBULENCE
JOLKOWSKI TRANSFORMATION
SCHWARZSCHILD METRIC
THEODORSEN TRANSFORMATION

COORDINATES
UF AXES (COORDINATES)
COORDINATE SYSTEMS
GS COORDINATES
COORDINATE TRANSFORMATIONS
- ASTRonomical Coordinates
- CARTESIAN Coordinates
- CYLINDRICAL Coordinates
- GEODEtic Coordinates
- HYLLERAAS Coordinates
- HYPERbolic Coordinates
- INERTial Coordinates
- LAGrange Coordinates
- CICLOO Coordinates
- PLANETOCentric Coordinates
- GEODEtic Coordinates
- POLAR Coordinates
- SPHERICAL Coordinates
RT ALGEBRA
- ANALYTIC GEOMETRY
- AXES (REFERENCE LINES)
- CELESTIAL REFERENCE SYSTEMS
- COMPUTATIONAL GRIDS
- EARTH AXIS
- EQUATORS
- EUCLIDEAN GEOMETRY
- FRACTALS
- FUJITA METHOD
- GEOMagnetic LATITUDE
- GEOMETRY
- GRIDS
- HALF PLANES
- HALF SPACES
- LATITUDE
- LINE OF SIGHT
- LONGITUDE
- MANIFOLDS (MATHEMATICS)
- MAPS
- ORIGINS
- POSITION (LOCATION)
- REFERENCE SYSTEMS

COORDINATION
RT CONTINUITY
CORRELATION
INTERFACES
SEQUENCING
TIME SHARING

COORDINATION POLYMERS
RT POLYMERS

COPERNICUS SPACECRAFT
USE OAO 3

COPILOTS
USE AIRCRAFT PILOTS

COPLANARITY
GS ANALYSIS (MATHEMATICS)
- CALCULUS
- VECTOR ANALYSIS
- COPLANARITY
- REAL VARIABLES
- VECTOR ANALYSIS
- COPLANARITY
- GEOMETRY
- VECTOR ANALYSIS
- COPLANARITY

COPOLYMIZATION
GS CHEMICAL REACTIONS
- COPOLYMERIZATION SYNTHESIS (CHEMISTRY)
POLYMERIZATION
- COPOLYMERIZATION

COPOLYMERIZATION-CONT.
RT DIMERIZATION
- POLYMERS
- VINYL COPOLYMERS

COPOLYMERS
GS COPOLYMERS
- VINYL COPOLYMERS
- VITON RUBBER (TRADEMARK)
RT KEL-F
- POLYMERS

COPPER
GS CHEMICAL ELEMENTS
- COPPER
- COPPER ISOTOPES
RT AMMINES
- CONSTANTAN
- SELENIUM ALLOYS

COPPER ALLOYS
GS ALLOYS
- COPPER ALLOYS
- BABBITT METAL
- BRASSES
- BRONZES
- MANGANIN (TRADEMARK)
RT BEARING ALLOYS
- GOLD ALLOYS
- LAMELLA (METALLURGY)
- LITHIUM ALLOYS

COPPER CHLORIDES
GS COPPER COMPOUNDS
- COPPER CHLORIDES
- HALOGEN COMPOUNDS
- CHLORINE COMPOUNDS
- CHLORIDES
- COPPER CHLORIDES
- HALIDES
- CHLORIDES
- COPPER CHLORIDES
- METAL HALIDES
- COPPER CHLORIDES

COPPER COMPOUNDS
GS COPPER COMPOUNDS
- COPPER CHLORIDES
- COPPER FLUORIDES
- COPPER OXIDES
- COPPER SELENIDES
- COPPER SULFIDES
- COPPER CHLORIDES
- GROUP 1B COMPOUNDS
- COPPER COMPOUNDS

COPPER FLUORIDES
GS COPPER COMPOUNDS
- COPPER FLUORIDES
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- METAL FLUORIDES
- COPPER FLUORIDES

COPPER ISOTOPES
GS CHEMICAL ELEMENTS
- COPPER
- COPPER ISOTOPES
- METALS
- COPPER ISOTOPES

COPPER OXIDES
GS CHALCOGENIDES
- OXIDES
- METAL OXIDES
- COPPER OXIDES
- COPPER COMPOUNDS
- COPPER OXIDES
- COPPER COMPOUNDS

COPPER SULFIDES
GS CHALCOGENIDES
- COPPER SULFIDES
COUETTE FLOW
GS FLUID FLOW
. . . STEADY FLOW
. . . COUETTE FLOW
. . . TWO DIMENSIONAL FLOW
. . . COUETTE FLOW
. . . VISCOUS FLOW
. . . COUETTE FLOW
RT ANNUARFLOW
AXISYMMETRIC FLOW
HARTMANN FLOW
UF ROTATING CYLINDERS

COUNTER-ROASTING WHEELS
GS WHEELS
. . . COUNTER-ROTATING WHEELS
RT COUNTER ROTATION

COUNTER-ROTATING WHEELS-(CONT.)
FLYWHEELS
GEARS
MECHANICAL DRIVES
REACTION WHEELS

COUNTERBALANCES
RT AIRCRAFT STABILITY
BALLAST (MASS)
DYNAMIC STABILITY
MASS DISTRIBUTION
SPACECRAFT STABILITY
STATIC STABILITY

COUNTERFLOW
GS FLUID FLOW
. . . COUNTERFLOW
RT AXIAL FLOW
COUNTER ROTATION
HEAT EXCHANGERS
HEAT TRANSFER
TRAPPED VORTEXES
TURBULENT DIFFUSION
TURBULENT FLOW
VORTICES

COUNTERMEASURES
GS COUNTERMEASURES
. . . BALLISTIC MISSILE DECAYS
. . . ELECTRONIC COUNTERMEASURES
. . . ANTIRADAR COATINGS
. . . CHAFF
. . . JAMMING
. . . OPTICAL COUNTERMEASURES
. . . REENTRY DECAYS
RT ANTIRADITION MISSILES
BLUE GOOSE MISSILE
DECAYS
PROTECTION
MISSILE
RADAR ABSORBERS
TARGET MASKING
TORPEDOES

COUNTERS
UF DEKATRONS
GS DISCHARGE COUNTERS
PULSE RECORDERS
QUANTIZER
GS MEASURING INSTRUMENTS
COUNTERS
. . . RADIATION COUNTERS
. . . CERENKOV COUNTERS
. . . ELECTRON COUNTERS
. . . GEAR COUNTERS
. . . NEUTRON COUNTERS
. . . NEUTRON SPECTROMETERS
. . . PARTICLE TELESCOPES
. . . PROPORTIONAL COUNTERS
. . . QUANTUM COUNTERS
. . . SHAPED CHAMBERS
RT ACCUMULATORS (COMPUTERS)
COMPUTER COMPONENTS
COUNTING
COUNTING CIRCUITS
DATA RECORDERS
IONIZATION CHAMBERS
MONITORS
RECORDING INSTRUMENTS

COUNTERS-(CONT.)
COUNTING RATE COMPUTERS
. . . COMPUTERS
. . . COUNTING RATE COMPUTERS

COUPLED MODES
UF MODE COUPLING
GS MODES
. . . COUPLED MODES
RT CHEMICAL BONDS
COUPLES
COUPLINGS
CROSSSINKING
MAGNETOSPHERE-IONOSPHERE
COUPLING
POLYMERIZATION
STONGLY COUPLED PLASMAS
UNCOPLED MODES

COUPLERS
SN (EXCLUDES MECHANICAL DEVICE)
GS COUPLERS
. . . ANTENNA COUPLERS
. . . DIPLEXERS
. . . DIRECTIONAL COUPLERS
COUPLING CIRCUITS
RT ANTENNA COMPONENTS
COUPLINGS
IMPEDANCE MATCHING
YOKES

COUPLES
GS COUPLING
COUPLERS
RT ANTENNA COUPLERS
COUPLED MODES
COUPLING CIRCUITS
CROSS COUPLING
DIPLEXERS
OPTICAL COUPLING
SPIN-SPIN COUPLING
UNCOPLED MODES
YOKES

COUPLING
SN (FOR MECHANICAL DEVICES, USE COUPLERS)
GS COUPLING
COUPLES
. . . CROSS COUPLING
. . . MICROSCOPIC COUPLING
. . . MAGNETOSPHERE-IONOSPHERE
. . . COUPLING
. . . MICROWAVE COUPLING
. . . OPTICAL COUPLING
. . . SPIN-SPIN COUPLING
. . . THERMODYNAMIC COUPLING
RT ANTENNA COUPLERS
COUPLINGS
DECOUPLING
DECOUPLING
DIRECTIONAL COUPLERS
LINKAGES
MECHANICAL DRIVES
RACAN COEFFICIENT
VELOCITY COUPLING
WAVE INTERACTION

COUPLING CIRCUITS
GS CIRCUITS
. . . COUPLING CIRCUITS
. . . COUPLERS
. . . COUPLED MODES
RT ANTENNA COUPLERS
COUPLING CIRCUITS
COUPLES
CROSS COUPLING
ENERGY TRANSFER
IMPEDANCE MATCHING
MICROWAVE COUPLING
. . . NETWORKS
. . . RC CIRCUITS
. . . RL CIRCUITS
. . . TRANSFORMERS

COUPLING COEFFICIENTS
GS COEFFICIENTS
COUPLING COEFFICIENTS
RT FORM FACTORS
MAGNETIC INDUCTION
TRANSFER FUNCTIONS

COUPLINGS
RT ANCHORS (FASTENERS)
BOLTS
COUPLINGS-(CONT.)
CLIPS
CLOSURES
CONNECTORS
COUPLED MODES
COUPLERS
COUPLING
DIRECTIONAL COUPLERS
FASTENERS
FITTINGS
JOINING
JOIN (JUNCTIONS)
LINKAGES
MECHANICAL DRIVES
PINS
RIVETS
SCREWS
SLEEVES
SPINES
TRAILERS
UNIONS (CONNECTORS)

COUPLING AIRCRAFT
USE J-10 AIRCRAFT

COUPLING SATELLITE
GS ARTIFICIAL SATELLITES
RT ADVENT PROJECT

COUPLING COURSES
USE PATHS

COVALENCE
RT CHEMICAL BONDS
COVALENT BONDS

COVALENT BONDS
GS CHEMICAL BONDS
COVALENT BONDS
RT COVALENCE

COVARIANCE
GS STATISTICAL ANALYSIS
VARIANCE (STATISTICS)
MULTIVARIATE STATISTICAL ANALYSIS
COVARIANCE
RT CORRELATION
EXPERIMENT DESIGN
FACTOR ANALYSIS
ORTHOGONALITY
QUALITY CONTROL
REGRESSION ANALYSIS
SIGNIFICANCE
VARIABILITY

COVERALLS
GS CLOTHING
COVERALLS
RT FLIGHT CLOTHING
PROTECTIVE CLOTHING

COVERINGS
RT CAMOUFLAGE
CAPS
CLOSURES
COATINGS
ELECTROSTATIC BONDING
ENCLOSURES
ENVELOPES
GUARDS (SHELTERS)
HOUSINGS
JACKETS
MASKING
PRESERVING
SEALING
SHELLS (STRUCTURAL FORMS)
SPHERICAL CAPS

COVES
USE BAYS (TOPOGRAPHIC FEATURES)

COWELL METHOD
USE NUMERICAL INTEGRATION

COWLINGS
GS HOUSINGS
COWLINGS
RT AIR INTAKES
FAIRINGS
NACELLES

COWLING-(CONT.)
PODS (EXTERNAL STORES)
PROTUBERANCES
SHELLS (STRUCTURAL FORMS)

CRAB NEBULA
GS CELESTIAL BODIES
NEBULAE
CRAB NEBULA
RT CRICK/N NEBULA
SNEBULAE
TAURUS CONSTELLATION

CRABS
GS ANIMALS
INVERTEBRATES
ARTHROPODS
CRABS

CRACK ARREST
RT CRACK INITIATION
CRACK PROPAGATION
CRACK TIPS
CRACKING (FRACTURING)

CRACK CLOSURE
RT BRITTLENESS
CRACKING (FRACTURING)
CRACKS
ELDER EQUATION
FATIGUE (MATERIALS)
FRACTOGRAPHY
FRAGMENT MECHANICS
FRAGUATION
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- CUSPS (MATHEMATICS)
- CURVES (GEOMETRY)
- CURVES (MATHEMATICS)
- CURVES (SHAPES)
= CUSPS

CUT-OFF
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT BURNOUT
ENGINE FAILURE
MACHINING

CUTOUTS
USE OPENINGS

CUTOUTS
USE TOUCH

CUTTERS
SN (EXCLUDES SHIPS)
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SHEARS
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DISS
LASER CUTTING
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SCRAPERS
TAPS
TOOLS

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- CYANAMIDES

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- CYANOACETOYLENE
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- DISOCYANATES
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SN CYLINDERS (CONT.)
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CYCLOPROPANE (CONT.)

RT CYLINDERS
SN CYLINDERS (CONT.)
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CYCLOPROPANE

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CYCLOPROPANE

RT CYLINDERS
SN CYLINDERS (CONT.)
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CYCLOPROPANE

RT CYLINDERS
SN CYLINDERS (CONT.)
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CYCLOPROPANE

RT CYLINDERS
SN CYLINDERS (CONT.)
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CYCLOPROPANE

RT CYLINDERS
SN CYLINDERS (CONT.)
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CYSTEINE

CYSTIC FIBROSIS

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CYTIDYLIC ACID

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DARKNESS

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DATA ACQUISITION

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DC 10 AIRCRAFT

DEACTIVATION
UF INACTIVATION
RT ACTIVATION
PASSIVITY
POLARIZATION (CHARGE SEPARATION)
POLARIZATION (SPIN ALIGNMENT)
SABOTAGE
SHUTDOWNS

DEAD RECKONING
GS NAVIGATION
RT AIR NAVIGATION
DIGITAL NAVIGATION
DOPPLER NAVIGATION
INERTIAL NAVIGATION
POLAR NAVIGATION
RADAR NAVIGATION
RADIO NAVIGATION
SURFACE NAVIGATION

DEADWEIGHT
USE STATIC LOADS

DEAFNESS
USE AUDITORY DEFECTS

DEATH
RT CASUALTIES
EXPIRATION
INJURIES
LIFE SPAN
MORTALITY

DEATH VALLEY (CA)
GS LANDFORMS
DEATH VALLEY (CA)
VALLEYS
DEATH VALLEY (CA)
RT ARID LANDS
CALIFORNIA
DESESSIFICATION
DESESSIFICATION
DESSERTS
RIVER BASINS

DEBONAIR AIRCRAFT
USE C-33 AIRCRAFT

DEBRIS
GS DEBRIS
RT EJECTA
ENVIRONMENT EFFECTS
FRAGMENTS
GLACIAL DRIFT
POLUTION
= RADIOACTIVE DEBRIS
SCHAP
WASTES

DEBUGGING
USE CHECKOUT

DEBREY LENGTH
GS DISTANCE
DEBREY LENGTH
RT PLASMAS (PHYSICS)

DEBREY TEMPERATURE
USE SPECIFIC HEAT

DEBREY-HUCKEL THEORY
RT DISSOCIATION
ELECTROLYTES
PLASMA POTENTIALS
= THEORIES

DEBREY-SCHERRER METHOD
RT CRYSTALLOGRAPHY
DIFFRACTION
= METHODLOGY

DECAMETRIC WAVES
GS ELECTROMAGNETIC RADIATION
= RADIO WAVES
DECAMETRIC WAVES
RT CORONAL HOLES
HIGH FREQUENCIES
VERY HIGH FREQUENCIES

DECARBONATION
GS CHEMICAL REACTIONS
DECARBONATION
RT CARBONIZATION

DECARBONIZATION
GS CHEMICAL REACTIONS
RT CARBONIZATION

DECARBONIZATION
GS CHEMICAL REACTIONS
RT CARBONIZATION

DECC navigation
GS NAVIGATION
RT RADIO NAVIGATION
RT HYPERBOLIC NAVIGATION
RT DECCA NAVIGATION
RT DISTANCE MEASURING EQUIPMENT
LORAN
LORAN C
LORAN D
NAVIGATION AIDS
SHORTHORN
SOLAR COMPASSES
SURFACE NAVIGATION

DECCELERATION
UF IMPACT DECELERATION
GS RATES (PER TIME)
= ACCELERATION (PHYSICS)
DECELERATION
= SPIN REDUCTION
RT ANGULAR ACCELERATION
BRACING
DAMPING
IMPACT
IMPACT ACCELERATION
LANDING LOADS
PHYSIOLOGICAL ACCELERATION
= REDUCTION
RESTARTING
RETRORFITTING
RETRODUSTING
STOPPING
TAPERING
THREAT REVERSAL

DECELERATORS
USE BRAKES (FOR ARRESTING MOTION)

DECEPTION
RT AIR DEFENSE
CHAFT
ELECTRONIC COUNTERMEASURES
ELECTRONIC WARFARE
OPTICAL COUNTERMEASURES
SIMULATION

DECIDUOUS TREES
GS PLANTS (BOTANY)
= TREES (PLANTS)
= DECIDUOUS TREES
RT CONIFERS
EARTH RESOURCES
FOLIAGE
FORESTS
DEFENDER PROJECT

GS PROGRAMS

PROJECTS

DEFENDER PROJECT

DEFENSE (CONT.)

DMSP SATELLITES

MISSILE DEFENSE

PHYSIOLOGICAL DEFENSES

DEFENSE COMMUNICATIONS SATELLITE SYSTEM

GS TELECOMMUNICATION

DEFENSE COMMUNICATIONS SATELLITE SYSTEM

· FLEET SATELLITE COMMUNICATION SYSTEM

RT COMMUNICATION SATELLITES

· DEFENSE RADIO RELAY SYSTEMS

SPACE COMMUNICATION SYSTEMS

DEFENSE COMMUNICATIONS SYSTEM (DCS)

GS TELECOMMUNICATION

DEFENSE COMMUNICATIONS SYSTEM (DCS)

RT COMMUNICATION NETWORKS

DEFENSE MILITARY TECHNOLOGY SYSTEMS

DEFENSE INDUSTRY

GS INDUSTRIES

DEFENSE INDUSTRY

WEAPONS INDUSTRY

RT ANTIMISSILE DEFENSE

DEFENSE MILITARY TECHNOLOGY MISSILE DEFENSE

DEFENSE METEOROLOGICAL SATELLITE PROGRAM

USE DMSP SATELLITES

DEFENSE PROGRAM

GS PROGRAMS

DEFENSE PROGRAM

ART AIR DEFENSE

ANTIMISSILE DEFENSE ARMED FORCES (UNITED STATES)

CIVIL DEFENSE

DEFENSE DMSP SATELLITES MILITARY TECHNOLOGY MISSILE DEFENSE SPACE TRANSPORTATION SYSTEM WEAPONS DELIVERY

DEFINITION

RT ACCURACY

DELINEATION

DESCRIPTION DICTIONARIES

MEASUREMENT NOMENCLATURES

PRECISION RESOLUTION

DEFLAGRATION

GS COMBUSTION

DEFLAGRATION

RT BACKFIRE

FIRES

FLASHBACK

DEFLATING

USE INFLATABLE STRUCTURES

PRESSURE REDUCTION

DEFORMATION

RT BENDING

BENDING DIAGRAMS

CAMBER

DEFORMATION

DIFFRACTION

DISPARITY

DISPLACEMENT

DISTORTION

ELASTIC DEFORMATION

FLEXING

MAXWELL-MOHR METHOD

REFLECTION

SCATTERING

STRUCTURAL STRAIN TEMPERATURE INVERSIONS TORSION (DCS)

VARIATIONS

WAVE DISPERSION

DEFLECTION (CONT.)

Yokes

DEFLECTORS

GS DEFLECTORS

· BLAST DEFLECTORS

· FLAME DEFLECTORS

RT ATTENUATORS

DIFFUSERS

DIVERTERS

FLOW DEFLECTION

GUST ALLEVIATORS

REFLECTORS

SAFETY DEVICES

SPOILERS

DEFLUORINATION

GS CHEMICAL REACTIONS

DEFLUORINATION

RT FLUORINATION

HALOGENATION

DEFOCUSING

GS FOCUSING

DEFOCUSING

RT OPTICS

DEFOILANTS

RT DEFOILATION

BRUSH (BOTANY)

DEFOILANTS

DEFORESTATION

RT CLEARINGS (OPENINGS)

CONSERVATION

DEFOILANTS

DEFOILATION

RT FOLIAGE

FORESTS

HERBICIDES

LEAVES

PLANTS (BOTANY)

TREES (PLANTS)

DEFOILANTS

DEFOILATION

RT CLEARINGS (OPENINGS)

CONSERVATION

DEFOILANTS

DEFOILATION

RT FOLIAGE

FORESTS

HERBICIDES

LEAVES

PLANTS (BOTANY)

TREES (PLANTS)

DEFOILANTS

DEFOILATION

RT CLEARINGS (OPENINGS)

CONSERVATION

DEFOILANTS

DEFOILATION

RT FOLIAGE

FORESTS

HERBICIDES

LEAVES

PLANTS (BOTANY)

TREES (PLANTS)

DEFOILANTS

DEFOILATION

RT CLEARINGS (OPENINGS)

CONSERVATION

DEFOILANTS

DEFOILATION

RT FOLIAGE

FORESTS

HERBICIDES

LEAVES

PLANTS (BOTANY)

TREES (PLANTS)

DEFOILANTS

DEFOILATION

RT CLEARINGS (OPENINGS)

CONSERVATION

DEFOILANTS

DEFOILATION

RT FOLIAGE

FORESTS

HERBICIDES

LEAVES

PLANTS (BOTANY)

TREES (PLANTS)
DESERTIFICATION
RT ARID LANDS
BARREN LAND
DEATH VALLEY (CA)
DESERTLINE
DESSERTS
DROUGHT
EARTH ENVIRONMENT
GOBI DESERT
LAND
LAND USE
MAN ENVIRONMENT INTERACTIONS
MOJAVE DESERT (CA)
OASES
REMOTE SENSING
SAHARA DESERT (AFRICA)
STEPPE
WADIS

DESERTLINE
RT ARID LANDS
CLIMATOLOGY
DESERTRIFICATION
LAND
TOPOGRAPHY

DESERTS
GS LAND
... GOBI DESERT
... LIBYAN DESERT
... MOJAVE DESERT (CA)
... SAHARA DESERT (AFRICA)
RT ARID LANDS
BARREN LAND
CLIMATOLOGY
COACHELLA VALLEY (CA)
DEATH VALLEY (CA)
DESERTRIFICATION
DUNES
EARTH RESOURCES
IMPERIAL VALLEY (CA)
KALAHARI BASIN (AFRICA)
OASES
PALO VERDE VALLEY (CA)
PLAYAS
REMOTE REGIONS
TOPOGRAPHY
WILDERNESS

DESICCATORS
RT ABSORBENTS
ADSORBENTS

DESICCATORS
USE DRYING

DESICCATORS
GS SEPARATORS
DRIYING APPARATUS
DESICCATORS

DESIGN (CONT.)
PLANNING
PRESSURE VESSEL DESIGN
PRODUCT DEVELOPMENT
REACTOR DESIGN
RELIABILITY
RESEARCH
RESEARCH AND DEVELOPMENT
ROCKET ENGINE DESIGN
SATELLITE DESIGN
SPACECRAFT DESIGN
STRUCTURAL DESIGN
STRUCTURAL DESIGN CRITERIA
= SYNTHESIS
SYSTEMS ENGINEERING

DESIGN ANALYSIS
RT = ANALYZING
CONTROL SYSTEMS DESIGN
= DESIGN
LOGIC DESIGN
MAINTAINABILITY
OPTIMIZATION
RELIABILITY
RELIABILITY ANALYSIS
SAFETY FACTORS
VALUE ENGINEERING

DESIGN OF EXPERIMENTS
USE EXPERIMENT DESIGN

DESIGN TO COST
RT COST ANALYSIS
COSTS
= DESIGN
LIFE CYCLE COSTS
PRODUCTION COSTS

DESORPTION
RT = ASSORBPTION
ADSORPTION
DEGASSING
EVOLUTION (LIBERATION)
OUTGASSING
PERMEATING
= SEPARATION
SUBLIMATION

DESPINNING
USE SPIN REDUCTION

DESTABILIZATION
USE SPIN REDUCTION
Tumbling Motion

DESTROYER AIRCRAFT
USE B-46 AIRCRAFT

DESTRUCTION
RT ANCHIEMENT MISSIONS
ACCIDENTS
BREAKING
CRACKING (FRACURING)
DAMAGE
DESTRUCTIVE TESTS
FAILURE
FATIGUE (MATERIALS)
FLIGHT ATTITUDES
FLIGHT SAFETY
LETHALITY
STRESSES

DESTRUCTIVE TESTS
GS DESTRUCTIVE TESTS
= BURST TESTS
BEND TESTS
COMPRESSION TESTS
CORROSION TESTS
DESTRUCTION
DROP TESTS
FATIGUE TESTS
IMPACT TESTS
LOAD TESTS
= MATERIALS TESTS
NONDESTRUCTIVE TESTS
TENSILE TESTS
= TESTS
VIBRATION TESTS
WEAK TESTS

DESULFURIZING
GS CHROMESREACTIONS
= DESULFURIZING

DESYNCHRONIZATION (BIOLOGY)
GS BIOLOGICAL EFFECTS
= DESYNCHRONIZATION (BIOLOGY)
DISORIENTATION
= DESYNCHRONIZATION (BIOLOGY)
PSYCHOLOGICAL EFFECTS
= DESYNCHRONIZATION (BIOLOGY)
RT JET LAG
PHYSIOLOGICAL RESPONSES
RHYTHM (BIOLOGY)

DESYNCHRONIZED SLEEP
USE RAPID EYE MOVEMENT STATE

DETACHMENT
RT ANXIETY
BOREDOM
DEPERSONALIZATION
= DEPRESSION
DISORDERS
DISORIENTATION
EMOTIONAL FACTORS
HUMAN BEHAVIOR
= INHIBITION
INTROVERSION
LETHARGY
PSYCHOLOGY
PSYCHOSES

DETECTORS
GS DETECTORS
= AIRCRAFT DETECTION
= CHANGE DETECTION
= FOREST FIRE DETECTION
= HAZE DETECTION
= HIGH ALTITUDE NUCLEAR DETECTION
= MISSILE DETECTION
= RADAR DETECTION
= REMOTE SENSING
= SIGNAL DETECTION
= CORRELATION DETECTION
= TARGET RECOGNITION
= ULTRASONIC FLAW DETECTION
RT ACQUISITION
DATA ACQUISITION
= DETECTORS
EARLY WARNING SYSTEMS
EXAMINATION
EXPLORATION
GAS DETECTORS
IDENTIFYING
INSPECTION
MARKING
MEASUREMENT
MISSILE SIGNATURES
OBSERVATION
POSITION (LOCATION)
RADAR SIGNALS
SIGNATURE ANALYSIS
SIGNATURES
SOUND LOCALIZATION
SOUND RANGING
SPACE OBSERVATIONS (FROM EARTH)
SURVEILLANCE
TARGET ACQUISITION
TARGETS
TRACKING (POSITION)
WARNING
WARNING SYSTEMS

= DETECTORS
GS DETECTORS
= AIRCRAFT DETECTION
= CHANGE DETECTION
= FOREST FIRE DETECTION
= HAZE DETECTION
= HIGH ALTITUDE NUCLEAR DETECTION
= MISSILE DETECTION
= RADAR DETECTION
= REMOTE SENSING
= SIGNAL DETECTION
= CORRELATION DETECTION
= TARGET RECOGNITION
= ULTRASONIC FLAW DETECTION
RT ACQUISITION
DATA ACQUISITION
= DETECTORS
EARLY WARNING SYSTEMS
EXAMINATION
EXPLORATION
GAS DETECTORS
IDENTIFYING
INSPECTION
MARKING
MEASUREMENT
MISSILE SIGNATURES
OBSERVATION
POSITION (LOCATION)
RADAR SIGNALS
SIGNATURE ANALYSIS
SIGNATURES
SOUND LOCALIZATION
SOUND RANGING
SPACE OBSERVATIONS (FROM EARTH)
SURVEILLANCE
TARGET ACQUISITION
TARGETS
TRACKING (POSITION)
WARNING
WARNING SYSTEMS

191
DH 121 AIRCRAFT-(CONT.)
• HAWKER SIDDELEY AIRCRAFT
• DH 121 AIRCRAFT
• JET AIRCRAFT
• TURBOFAN AIRCRAFT
• DH 121 AIRCRAFT
• MONOPLANES
• DH 121 AIRCRAFT
• PASSSENGER AIRCRAFT
• DH 121 AIRCRAFT
• TRANSPORT AIRCRAFT
• DH 121 AIRCRAFT
RT = AIRCRAFT

DH 125 AIRCRAFT
• UF DE HAVILLAND DH 125 AIRCRAFT
• HS-125 AIRCRAFT
• JET DRAGON AIRCRAFT
• DE HAVILLAND AIRCRAFT
• DH 125 AIRCRAFT
• GENERAL AVIATION AIRCRAFT
• DH 125 AIRCRAFT
• HAWKER SIDDELEY AIRCRAFT
• DH 125 AIRCRAFT
• JET AIRCRAFT
• DH 125 AIRCRAFT
• LIGHT AIRCRAFT
• DH 125 AIRCRAFT
• MONOPLANES
• DH 125 AIRCRAFT
• PASSSENGER AIRCRAFT
• DH 125 AIRCRAFT
• TRANSPORT AIRCRAFT
• DH 125 AIRCRAFT
RT = AIRCRAFT

DHC BEAVER AIRCRAFT
USE DHC 2 AIRCRAFT

DHC 2 AIRCRAFT
• UF DHC BEAVER AIRCRAFT
• GS DE HAVILLAND AIRCRAFT
• DHC 2 AIRCRAFT
• GENERAL AVIATION AIRCRAFT
• DHC 2 AIRCRAFT
• JET AIRCRAFT
• DHC 2 AIRCRAFT
• MONOPLANES
• DHC 2 AIRCRAFT
• TRANSPORT AIRCRAFT
• DHC 2 AIRCRAFT
RT = AIRCRAFT

DHC 4 AIRCRAFT
• UF AC-1 AIRCRAFT
• CARRIBOU AIRCRAFT
• C-2 AIRCRAFT
• DE HAVILLAND DHC 4 AIRCRAFT
• DHC 4 AIRCRAFT
• DE HAVILLAND DHC 4 AIRCRAFT
• DHC 4 AIRCRAFT
• TRANSPORT AIRCRAFT
• DHC 4 AIRCRAFT
• UTILITY AIRCRAFT
• DHC 4 AIRCRAFT
• V/STOL AIRCRAFT
• SHORT TAKEOFF AIRCRAFT
• DHC 4 AIRCRAFT
RT = AIRCRAFT

DHC 5 AIRCRAFT
• UF BUFFALO AIRCRAFT
• C-7 AIRCRAFT
• DE HAVILLAND DHC 5 AIRCRAFT
• DHC 5 AIRCRAFT
• DE HAVILLAND DHC 5 AIRCRAFT
• DHC 5 AIRCRAFT
• JET AIRCRAFT
• DHC 5 AIRCRAFT
• TURBOFAN AIRCRAFT
• DHC 5 AIRCRAFT
• MONOPLANES
• DHC 5 AIRCRAFT
• TRANSPORT AIRCRAFT
• DHC 5 AIRCRAFT
• UTILITY AIRCRAFT
• DHC 5 AIRCRAFT
• SHORT TAKEOFF AIRCRAFT
• DHC 5 AIRCRAFT
RT = AIRCRAFT

DIABETES MELLITUS-(CONT.)
• ENZYME ACTIVITY
• INSULIN
• PANCREAS
• URINALYSIS

DIAMEDE SATELLITES
• GS ARTIFICIAL SATELLITES
• DIAMEDE SATELLITES

DIAGNOSIS
RT = ANALYZING
• ANESTHESIOLOGY
• BEHAVIOR
• CLINICAL MEDICINE
• DISEASES
• EXAMINATION
• INJURIES
• MEDICAL EQUIPMENT
• MEDICAL SCIENCE
• PATHOLOGY
• PROGNOSIS
• PSYCHOLOGY
• PSYCHOMETRICS
• VETERINARY MEDICINE

DIAGRAMS
GS DIAGRAMS
• BENDING DIAGRAMS
• BLOCK DIAGRAMS
• CIRCUIT DIAGRAMS
• COLOR-COLOR DIAGRAM
• COLOR-MAGNITUDE DIAGRAM
• CREEP DIAGRAMS
• FEYNMAN DIAGRAMS
• HERTZSPRUNG-RUSSELL DIAGRAM
• MOLLER DIAGRAM
• NYQUIST DIAGRAM
• PHASE DIAGRAMS
• S-N DIAGRAMS
• STRESS-STRAIN DIAGRAMS
• THERMOCARTS
• VENN DIAGRAMS
RT = DIAGRAMS
• DRAWINGS
• GEOMETRY
• GRAPHIC ARTS
• VISUAL AIDS

DIAL SATELLITE
GS ARTIFICIAL SATELLITES
• SCIENTIFIC SATELLITES
• DIAL SATELLITE
RT = ASTRONOMY
• ASTRONOMICAL PHOTOGRAPHY
• EUROPEAN SPACE PROGRAMS
• SATELLITE-BORNE INSTRUMENTS

DIALYLYL COMPOUNDS
RT = ALIYL COMPOUNDS
• C-1 ALKYL COMPOUNDS

DIALYS
GS DIALYS
• ELECTROLYSIS
• DIAPHRAGMS (MECHANICS)
• DISSIPATION
• ELECTROLYS
• EXTRACTION
• PERMEATING
• EXTRACTION

DIAMAGNETISM
GS DIAMAGNETISM
• DIAMAGNETIC
• MAGNETIC PROPERTIES
• DIAMAGNETISM
RT = CURIE TEMPERATURE
• CYCLOTRON RESONANCE
• ELECTRICAL PROPERTIES
• FERROMAGNETISM
• PARAMAGNETISM

DIAMANT LAUNCH VEHICLE
GS DIAMANT LAUNCH VEHICLES
• DIAMANT LAUNCH VEHICLE
• ROCKETS
• MULTISTAGE ROCKETS
• DIAMANT LAUNCH VEHICLE
• LIQUID PROPELLANT ROCKETS
• SOLID PROPELLANT ROCKETS

DIAMANT LAUNCH VEHICLE
GS DIAMANT LAUNCH VEHICLES
• DIAMANT LAUNCH VEHICLE
• ROCKETS
• DIAMANT LAUNCH VEHICLE
DIAPHRAGMS

DIAMETERS

DIAMETERS
GS DIMENSIONS
RT CIRCUMFERENCE
DIAMETER
THICKNESS

DIAMINES
GS AMINES
. DIAMINES
. ETHYLENEDIAMINE
. GUANIDINES
. GUANETHIDINE
. TRIAMINOGUANIDINIUM AZIDE

DIAMOND WINGS
USE LOW ASPECT RATIO WINGS
SWEEP WINGS

DIAMONDS
GS DIAMONDS
. METEORIC DIAMONDS
RT ABRASIVES
CARBON
SINGLE CRYSTALS

DIAPHRAGM (ANATOMY)
GS ANATOMY
. RESPIRATORY SYSTEM
DIAPHRAGM (ANATOMY)
RT DIAPHRAGMS
THORAX

DIAPHRAGMS (MECHANICS)
SN (NON-ANATOMICAL)
UP BLadders
GS DIAPHRAGMS (MECHANICS)
. EXPULSION BLadders
RT CATHOLYTES
DIALYSIS
. DIAPHRAGMS
ELECTROLYTIC CELLS
MEMBRANES
OPTICAL FILTERS
OSMOSIS
THIN PLATES
THIN WALLS
WEBS (SHEETS)
WEBS (SUPPORTS)

DIASTOLE
GS HEART FUNCTION
DIASTOLE
RT BLOOD CIRCULATION
BLOOD FLOW
BLOOD PRESSURE
CARDIOVASCULAR SYSTEM
DIASTOLIC PRESSURE
HEART
HEART RATE
SYSTOLE

DIASTOLIC PRESSURE
GS PRESSURE
. BLOOD PRESSURE
. DIASTOLIC PRESSURE
RT CARDIAC VENTRICLES
DIASTOLE

DIATOMIC GASES
GS GASES
. MOLECULAR GASES
. POLYATOMIC GASES
. DIATOMIC GASES

DIATOMIC MOLECULES
GS MOLECULES
. POLYATOMIC MOLECULES
DIATOMIC MOLECULES
RT LOW MOLECULAR WEIGHTS
MORSE POTENTIAL
TRIATOMIC MOLECULES

DIBASIC COMPOUNDS
RT = CHEMICAL COMPOUNDS
MONOMERS

DIBORANE
GS BORON COMPOUNDS
DIBORANE
HYDROGEN COMPOUNDS
. HYDRIDES
. DIBORANE

DIBROMIDES
GS HALOGEN COMPOUNDS
. BROMINE COMPOUNDS
. BROMIDES
. DIBROMIDES
. HALIDES
. BROMIDES
. DIBROMIDES

DIBUTYL COMPOUNDS
GS ALKYL COMPOUNDS
RT = CHEMICAL COMPOUNDS

DICARBOXYLIC ACIDS
GS ACIDS
. CARBOXYLIC ACIDS
DICARBOXYLIC ACIDS
ORGANIC COMPOUNDS
CARBOXYLIC ACIDS
DICARBOXYLIC ACIDS
RT TEREPTHALATE

DICHLORIDES
GS HALOGEN COMPOUNDS
. CHLORINE COMPOUNDS
. CHLORIDES
. DICHLORIDES
. HALIDES
. CHLORIDES
. DICHLORIDES

DICHLORODIPHENYLTRICHLOROETHANE
USE DOT

DICHTOMIES
GS CLASSIFICATIONS
. HIERARCHIES
. DICHTOMIES

DICHOISM
GS ELECTROMAGNETIC PROPERTIES
. OPTICAL PROPERTIES
DICHOISM
RT COLOR
ISOCROMATICS
LIGHT (VISIBLE RADIATION)
PHOTOLEASTICITY

DICROMATES
USE CHROMATES

DICKIE RADIOMETERS
UF DICKIE TYPE RADIOMETERS
GS MEASURING INSTRUMENTS
. RADIATION MEASURING INSTRUMENTS
. ACTINOMETERS
. RADIOMETERS
. DICKIE RADIOMETERS
RT BIOMETERS
. THERMOMETERS

DICKIE TYPE RADIOMETERS
USE DICKIE RADIOMETERS

DICTIONARIES
UF GLOSSARIES
RT CODING
. DECODING
. DEFINITION
. DOCUMENTS
. NOMENCLATURES
. SPACE GLOSSARIES
. TERMINOLOGY

DIDEUM
RT LANTHANUM
NEODYMIUM
OPTICAL FILTERS
PHASEDIOXIDUM

DIELDRIN
GS POISONS

DIELDRIN (CONT.)
PESTICIDES
. INSECTIDES
. DIELDRIN

DIELECTRIC CONSTANT
USE PERMITTIVITY

DIELECTRIC MATERIALS
USE DIELECTRICS

DIELECTRIC PERMEABILITY
GS PERMEABILITY
DIELECTRIC PERMEABILITY
RT MAGNETIC PERMEABILITY

DIELECTRIC POLARIZATION
GS POLARIZATION (CHARGE SEPARATION)
DIELECTRIC POLARIZATION
RT ELECTRIC
. ELECTRONS
. ELECTRIC FIELDS

DIELECTRIC PROPERTIES
GS ELECTRICAL PROPERTIES
DIELECTRIC PROPERTIES
USE PERMITTIVITY
RT ANTI-FERROELECTRICITY
CAPACITANCE
FERROELECTRICITY
= PROPERTIES
SOMMERFELD WAVES

DIELECTRICS
UF DIELECTRIC MATERIALS
GS DIELECTRICS
. LOSSLESS MATERIALS
RADOYE MATERIALS
RT BARIUM TITANATES
CAPACITANCE SWITCHES
CAPACITIVE FUEL GAGES
CAPACITORS
CERAMICS
DEIELECTRIC POLARIZATION
ELECTRIC
ELECTRIC CONDUCTORS
ELECTRICAL INSULATION
ELECTROMAGNETIC SURFACE WAVES
FIELD MODE THEORY
= INSULATED STRUCTURES
INSULATORS
MAGNETOELECTRIC MEDIA
SCREEN EFFECT
SPARK GAPS

DIELECTRONIC SATELLITE LINES
USE RESONANCE LINES

DIELS-ALDER REACTIONS
GS CHEMICAL REACTIONS
DIELS-ALDER REACTIONS
RT ORGANIC CHEMISTRY

DIENCEPHALON
GS ANATOMY
. NERVOUS SYSTEM
. CENTRAL NERVOUS SYSTEM
. BRAIN
DIENCEPHALON
. HYPOTHALAMUS
. PINEAL GLAND
. THALAMUS
RT EMBRYOLOGY

DIENES
GS ORGANIC COMPOUNDS
. HYDROCARBONS
. ALIPHATIC HYDROCARBONS
. DIENES
. BUTADIENE
. HEPTADIENE
. HEXADIENE
. POLYBUTADIENE

DIES
RT CASTING
. COINING
. CUTTERS
. EXTRUding
. INJECTION MOLDING
. MACHINE TOOLS
. MOLDS
. PULTRUSION
. PUNCHES
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DISPLAYS (CONT.)

- Distances (Materials)
- Distortion
- Divergence
- Engines
- Flexible spacecraft heating
- Level (Quantity)
- Magnitude
- Motion
- Notation
- Positioning
- Slewness
- Temperature inversions
- Variations
- Vibration

DISPLAY MEASUREMENT

- SN (Measurement in change of position)
- GS (Mechanical measurement)
- RT (Bore sight error)

DISPLAY DEVICES

- UF (Data readout systems)
- GS (Display devices)
  - Approach indicators
  - Flow direction indicators
  - Wind vanes
  - Gyro horizons
  - Head-up displays
  - Helmet-mounted displays
  - Kinorim
  - Microvision landing aid
  - Plasma display devices
  - Position indicators
  - Plan position indicators
  - Radio direction finders
  - Spacecraft position indicators
  - Radarscopes
  - Radial position indicators
  - Speed indicators
  - Tachometers
- RT (Airborne surveillance radar)
- Aircraft equipment
- Aircraft instruments
- Automatic typewriters
- Blinking
- Cancellation circuits
- Cathode ray tubes
- Charts
- Computer graphics
- Consoles
- Control boards
- Crew procedures (infight)
- Crew procedures (preflight)
- Data recorders
- Detectors
- Dials
- Electrochromism
- Flight control
- Flight instruments
- Flying spot scanners
- Image reconstruction
- Image tubes
- Imagery
- Indicating instruments
- Instrument landing systems
- Instrument receivers
- Instruments
- Light emitting diodes
- Lists
- Man machine systems
- Man-computer interface
- Map matching guidance
- Monitors
- Navigation aids
- Perceptual errors
- Photographs
- Picture tubes
- Planetariums
- Pilots
- Plotting
- Printers (data processing)
- Promotion
- Radar
- Radar resolution
- Rapid-ballistics identification
- Raster scanning
- Reading

DISPLAYS (CONT.)

- Readout
- Real time operation
- Receivers
- Remote consoles
- Screens
- Solar compasses
- Strip
- Systems
- Target simulators
- Tercom
- Video data
- Video equipment
- Viewing
- Visual aids
- Visual control
- Warning systems

DISPLAY SYSTEMS

- Use
- Display devices

DISPOSAL

- GS (Disposal)
  - Waste disposal
  - Hazardous material disposal
  - In space
  - RT (Agitation)
  - Containers
  - Decontamination
  - Deletion
  - Detergent
  - Dispensing
  - Dispersing
  - Distributing
  - Distributions
  - Dumping
  - Ejection
  - Elimination
  - Emptying
  - Exhausting
  - Expulsion
  - Isolation
  - Jetting
  - Jettisoning
  - Materials handling
  - Materials recovery
  - Removal
  - Sinks
  - Spreading
  - Storage
  - Unloading

DISRUPTING

- RT (Disruption)
  - Interference
  - Rupturing

DISSECTION

- RT (Dissection)
  - Autopsies
  - Pathology

DISIPATION

- UF (Dissipation)
- GS (Dissipation)
  - Energy dissipation
  - Ohmic dissipation
  - RT (Atmospheric turbulence)
  - Attenuation
  - Damping
  - Decontamination
  - Depletion
  - Diffusion
  - Dilution
  - Dischargers
  - Dispersion
  - Dispersion
  - Exhausting
  - Exhausting
  - Pollution
  - Purification
  - Reduction
  - Removal
  - Storage
  - Wasted disposal

DISIPATORS

- GS (Disipators)
  - Use
  - Dissipation

DISSOCIATION (CONT.)

- RT (Atomic recombination)
- Chemical equilibrium
- Debye-Huckel theory
- Decomposition
- Electrodissolution
- Heat of dissociation
- Ionization
- Molecular diffusion
- Molecular interactions

DISSOLUTION

- Use
- Dissolving

DISSOLVED GASES

- GS (Dissolved gases)
- RT (Aeration)
  - Dissolving
  - Mixtures
- Oxygenation
- Solubilities

DISSOLVING

- UF (Dissolving)
- GS (Mixing)

DISSYMMETRY

- Use
- Asymmetry

DISTANCE

- GS (Distance)
  - Debye length
  - Diffusion length
  - Miss distance
  - Optical slant range
  - Radar range
  - Radio range
  - Range and range rate tracking
  - Reentry range
- RT (Aircraft performance)
- Aircraft specifications
- Altitude
- Depth
- Dimensions
- Focusing
- Geometry
- Height
- Length
- Position (location)
- Proximity
- Radar navigation
  - Range
  - Range (extremes)
  - Takeoff runs
  - Travel

DISTANCE MEASURING EQUIPMENT

- GS (Measuring instruments)
  - Distance measuring equipment
  - Altimeters
  - Laser altimeters
  - Radio altimeters
  - Geodimeters
  - Range finders
  - Optical range finders
  - Laser range finders
  - Stadimeters
  - Tellurimeters
- RT (Automatic flight control)
- Automatic landing control
- Decca navigation
DRIFT (CONT.)
DRIFT (INSTRUMENTATION)
DRIFT RATE
DRIFT (INSTRUMENTATION)
DROGUES
DROGUE PARACHUTES
DROGUES
DRINKING
DRILL BITS
DRILLING
DROPLET DRIVING DRILL BITS
DROP TESTS (CONT.)
DROP TESTS
DROP TOWERS
DROP WEIGHT TESTS
DROPOUTS
DROPOUTS
DROPOSONDOS
DROSPHILA
DROUGHT
DROWNSHIPS
DRUGS
DRUGS
DYSPROSIUM COMPOUNDS

SYNOPSIS COMPOUNDS
GS RARE EARTH COMPOUNDS
DYSPROSIUM COMPOUNDS
RT CHEMICAL COMPOUNDS
METAL COMPOUNDS

DYSPROSIUM ISOTOPES
UF DYSPROSIUM 161
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
DYSPROSIUM ISOTOPES
RARE EARTH ELEMENTS
DYSPROSIUM METALS
RARE EARTH ELEMENTS
DYSPROSIUM ISOTOPES

DYSPROSIUM 161
USE DYSPROSIUM ISOTOPES

E GLASS
GS GLASS
S GLASS
DYSPROSIUM GLASS
COMPOSITE MATERIALS
GLASS FIBER REINFORCED PLASTICS
GLASS FIBERS
SILICON DIOXIDE

E LAYERS
USE E REGION

E REGION
SN (ALTITUDE RANGE BETWEEN APPROXIMATELY 90 AND 100 KM)
UF E LAYERS
NIGHT E LAYER
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
EARTH IONOSPHERE
E REGION
E LAYER
E LAYER
SPORADIC E LAYER

RT LOWER IONOSPHERE
UPPER IONOSPHERE

E-1 LAYER
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
EARTH IONOSPHERE
E REGION
E-1 LAYER
E REGION
E LAYER
SPORADIC E LAYER

E-2 LAYER
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
EARTH IONOSPHERE

E-2 LAYER (CONT.)
E REGION
E-2 LAYER
E REGION
E-2 LAYER
SPORADIC E LAYER

E-3 AIRCRAFT
GS AWACS AIRCRAFT
E-3 AIRCRAFT
E-3 AIRCRAFT
E-3 AIRCRAFT
RT AIRCRAFT
COMMAND AND CONTROL
EARTH EARLY WARNING SYSTEMS
MILITARY AIRCRAFT

E-4 AIRCRAFT
UF ADVANCED AIRBORNE COMMAND POST
E-4 AIRCRAFT
E-4 AIRCRAFT
E-4 AIRCRAFT
RT AIRCRAFT
COMMAND AND CONTROL
EARLY WARNING SYSTEMS
MILITARY AIRCRAFT

EAI 680 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
ANALOG COMPUTERS
EAI 680 COMPUTER
DIGITAL COMPUTERS
EAI 680 COMPUTER

EAI 8000 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
EAI 8000 COMPUTER

EAI 8000 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
EAI 8000 COMPUTER

EAR
GS ANATOMY
SOUND ORGANS
EAR
EARDRUMS
EUSTACHIAN TUBES
LABYRINTH
COCHLEA
CORTI ORGAN
OTOLITH ORGANS
SEMICIRCULAR CANALS
VESTIBULES
MIDDLE EAR
RT ARTIFICIAL EAR
AUDITORY PERCEPTION
ENDOLYMPH
HEARING
LABYRINTHOMETRY
MASTOIDS
OTOLARYNGOLOGY
OTOLGY

EAR PRESSURE TEST
GS PHYSIOLOGICAL TESTS
EAR PRESSURE TEST
RT MIDDLE EAR PRESSURE
PRESSURE
VERTIGO
VESTIBULAR TESTS

EAR PROTECTORS
GS PROTECTORS
EAR PROTECTORS
RT NOISE INJURIES
NOISE REDUCTION

EARDRUMS
GS ANATOMY
SOUND ORGANS
EAR
EARDRUMS
EUSTACHIAN TUBES
MIDDLE EAR PRESSURE
SEMICIRCULAR CANALS

EARLY APOLLO SURFACE EXPERIMENTS
PACKAGE
USE EASEP

EARLY BIRD SATELLITES
GS ARTIFICIAL SATELLITES
ACTIVE SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
COMMUNICATION SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
SYNCHRONOUS SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
RT ATS
COMSAT PROGRAM

EARLY STARS
GS CELESTIAL BODIES
STARS
EARLY STARS
A STARS
B STARS
SIGMA ORIONIS
BLUE STARS
O STARS
WHITE DWARF STARS
WOLF-RAYET STARS
RT LATE STARS
MAIN SEQUENCE STARS
STAR FORMATION

EARLY WARNING SYSTEMS
GS WARNING SYSTEMS
EARLY WARNING SYSTEMS
BALLISTIC MISSILE EARLY WARNING SYSTEM
RT AIR DEFENSE
AWACS AIRCRAFT
COBRA DANE (RADAR)
DETECTION
E-2 AIRCRAFT
E-3 AIRCRAFT
E-4 AIRCRAFT
MISSILE DETECTION
OVER-THE-HORIZON RADAR
RADAR TARGETS
RADAR TRACKING
SYNCHRONOUS EARTH OBSERVATORY SATELLITE
SYSTMS
WARNING

EARPHONES
UF HEADSETS
GS AUDIO EQUIPMENT
EARPHONES
RT ACOUSTICS
AUDITORY PERCEPTION
INTERPHONES
SOUND TRANSMISSION
TELEPHONES

EARTH (PLANE)
GS CELESTIAL BODIES
PLANETS
TERRESTRIAL PLANETS
EARTH (PLANET)
RT EASTERN HEMISPHERE
GEODESY
GEODESY
GEOGRAPHY
GEOLOGY
GEOMAGNETISM
GEOPHYSICS
GLOBES
PLANETARY CRATERS
POLAR CAPS
TERRESTRIAL RADIATION
WESTERN HEMISPHERE

EARTH & OCEAN PHYSICS APPLICATIONS
PROGRAM
UF ECOPAP
GS PROGRAMS
NASA PROGRAMS
NASA SPACE PROGRAMS
EARTH & OCEAN PHYSICS
APPLICATIONS PROGRAM
PROJECTS
EARTH & OCEAN PHYSICS
APPLICATIONS PROGRAM
EARTH OBSERVATIONS (FROM SPACE)

EARTH ORBITAL RENDEZVOUS
EARTH ORBITAL ENVIRONMENTS
EARTH ORBITAL RENDEZVOUS
EARTH ORBITAL RENDEZVOUS
EARTH ORBITAL ENVIRONMENTS
EARTH ORBITING SPACE STATIONS
EARTH ORBITS
EARTH ORBITING SPACE STATIONS
EARTH ORIENTATION
EARTH ORIENTATION
EARTH RESOURCES
EARTH RESOURCES (FROM SPACE)
EARTH RESOURCES (CONT.)
EARTH RESOURCES INFORMATION SYSTEM
EARTH RESOURCES (CONT.)

EARTH OBSERVATIONS (FROM SPACE)

EARTH ORBITAL RENDEZVOUS
EARTH ORBITAL ENVIRONMENTS
EARTH ORBITAL RENDEZVOUS
EARTH ORBITAL ENVIRONMENTS
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EARTH RESOURCES (CONT.)

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EARTH RESOURCES (CONT.)

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EARTH ORBITAL ENVIRONMENTS
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EARTH ORBITAL ENVIRONMENTS
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EARTH ORBITING SPACE STATIONS
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EARTH ORBITAL ENVIRONMENTS
EARTH ORBITAL RENDEZVOUS
EARTH ORBITAL ENVIRONMENTS
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EARTH RESOURCES (CONT.)
EARTH RESOURCES INFORMATION SYSTEM
EARTH RESOURCES (CONT.)
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EARTH RESOURCES PROGRAM
GS PROGRAMS
... NASA PROGRAMS
... NASA SPACE PROGRAMS
... EARTH RESOURCES PROGRAM
... EARTH RESOURCES SURVEY PROGRAM
... SEASAT PROGRAM
SPACE PROGRAMS
... NASA SPACE PROGRAMS
... EARTH RESOURCES PROGRAM
... EARTH RESOURCES SURVEY PROGRAM
SEASAT PROGRAM

RT APOLLO APPLICATIONS PROGRAM
CHANGE DETECTION
GEOPHYSICAL APPLICATIONS PROGRAM
INFRARED RADAR SYSTEMS
... LARGE AREA CROP INVENTORY
... EXPERIMENT
PLANT STRESS
SATELLITE OBSERVATION
SKYLAB PROGRAM

EARTH RESOURCES SURVEY AIRCRAFT
GS RECONNAISSANCE AIRCRAFT
EARTH RESOURCES SURVEY

RT AERIAL PHOTOGRAPHY
... AERIAL RECONNAISSANCE
... AIRCRAFT
PHOTOGEOLOGY
PHOTORECONNAISSANCE

EARTH RESOURCES SURVEY PROGRAM
GS PROGRAMS
... NASA PROGRAMS
... NASA SPACE PROGRAMS
... EARTH RESOURCES PROGRAM
... EARTH RESOURCES SURVEY PROGRAM
... SEASAT PROGRAM
SPACE PROGRAMS
... NASA SPACE PROGRAMS
... EARTH RESOURCES PROGRAM
... EARTH RESOURCES SURVEY PROGRAM
SEASAT PROGRAM

RT APOLLO APPLICATIONS PROGRAM
SKYLAB PROGRAM

EARTH RESOURCES TECHNOLOGY SATELLITE B
USE LANDSAT 2

EARTH RESOURCES TECHNOLOGY SATELLITE C
USE LANDSAT 3

EARTH RESOURCES TECHNOLOGY SATELLITE D
USE LANDSAT 4

EARTH RESOURCES TECHNOLOGY SATELLITE E
USE LANDSAT E

EARTH RESOURCES TECHNOLOGY SATELLITE F
USE LANDSAT F

EARTH RESOURCES TECHNOLOGY SATELLITE 1
USE LANDSAT 1

EARTH RESOURCES TECHNOLOGY SATELLITES
USE LANDSAT SATELLITES

EARTH ROTATION
GS GYRATION
... EARTH ROTATION
... RT NASA SPACE PROJECT
... EARTH ORIENTATION
... SIDEREAL TIME
... SUPERROTATION

EARTH SHAPE
USE GEODES

EARTH SURFACE
GS LITHOSPHERE
EARTH SURFACE
RT CRYOGENICS
... CRUSTAL FRACTURES
... EQUATORIAL REGIONS
... GEODETIC ACCURACY
... MARSHLANDS
... OCEAN SURFACE
... PLANETARY SURFACES
STRATEGIC PROPERTIES (GEOLGY)
... SURFACES
... TERRAYDYNAMICS
... TOPOGRAPHY

EARTH TERMINAL MEASUREMENT SYSTEM
RT COMMUNICATION SATELLITES
... ELECTROMAGNETIC MEASUREMENT
... ELECTRONIC EQUIPMENT TESTS
... GS EARTH SURFACE
... GS EARTH SUPPORT EQUIPMENT
... GS MEASUREMENT
... GS RADIO RELAY SYSTEMS
... GS SYSTEMS
... GS TEST EQUIPMENT

EARTH TERMINALS
GS STATIONS
... GROUND STATIONS
... EARTH TERMINALS
RT CARRIER TO NOISE RATIOS
... COMMUNICATION EQUIPMENT
... RADIO RELAY SYSTEMS
... SATELLITE COMMUNICATION
... SATELLITE TRANSMISSION
... SPACECRAFT COMMUNICATION
... TELEVISION SYSTEMS

EARTH TIDES
GS TIDES
... EARTH TIDES
RT ATOMIC TIDES
... LUNAR TIDES

EARTH VIEWING Applications LABORATORY
UF EVAL
... LABORATORIES
... SPACE LABORATORIES
... EARTH VIEWING APPLICATIONS
... LABORATORY
... PAYLOADS
... SPACE SHUTTLE PAYLOADS
... EARTH VIEWING APPLICATIONS
... LABORATORY
RT SAIL PROJECT

EARTH-MARS TRAJECTORIES
GS TRAJECTORIES
... SPACECRAFT TRAJECTORIES
... INTERPLANETARY TRAJECTORIES
... EARTH-MARS TRAJECTORIES
RT ELLIPTICAL ORBITS
... ORBITAL MECHANICS
... TRANSFER ORBITS

EARTH-MERCURY TRAJECTORIES
GS TRAJECTORIES
... SPACECRAFT TRAJECTORIES
... INTERPLANETARY TRAJECTORIES
... EARTH-MERCURY TRAJECTORIES
RT ELLIPTICAL ORBITS
... ORBITAL MECHANICS
... TRANSFER ORBITS

EARTH-MOON SYSTEM
RT CARRIER
... GRAVITATIONAL FIELDS
... GRAVITATIONAL WAVES
... LUNAR RETROREFLECTORS
... MOON
... NATURAL SATELLITES
... ORBITAL MECHANICS
... SOLAR SYSTEM
... SYSTEMS
... TWO BODY PROBLEM

EARTH-MOON TRAJECTORIES
GS TRAJECTORIES
... SPACECRAFT TRAJECTORIES
... LUNAR TRAJECTORIES
... EARTH-MOON TRAJECTORIES
RT APOLLO 6 FLIGHT

EARTH-MOON TRAJECTORIES-(CONT.)
APOLLO 6 FLIGHT
APOLLO 7 FLIGHT
APOLLO 8 FLIGHT
APOLLO 9 FLIGHT
APOLLO 10 FLIGHT
APOLLO 11 FLIGHT
APOLLO 12 FLIGHT
APOLLO 13 FLIGHT
APOLLO 14 FLIGHT
APOLLO 15 FLIGHT
APOLLO 16 FLIGHT
APOLLO 17 FLIGHT
CIRCUMLUNAR TRAJECTORIES
CISLUNAR SPACE
INTERPLANETARY TRAJECTORIES
LUNAR FLIGHT
LUNAR ORBITS
MOON-EARTH TRAJECTORIES
PARKING ORBITS
RENDEZVOUS TRAJECTORIES
ROUND TRIP TRAJECTORIES
TRANSFER ORBITS

EARTH-VENUS TRAJECTORIES
GS TRAJECTORIES
... SPACECRAFT TRAJECTORIES
... EARTH-VENUS TRAJECTORIES
RT ASTRONAUTICS
... FLIGHT OPTIMIZATION
... INTERPLANETARY FLIGHT
... INTERPLANETARY TRAJECTORIES
... MISSIONS
... ORBITS
... SPACE MISSIONS
... SPACE NAVIGATION
... SPACECRAFT REENTRY
... TRANSFER ORBITS

EARTHNET
RT EARTH OBSERVATIONS (FROM SPACE)
... EARTH RESOURCES
... ESA SATELLITES
... EUROPEAN SPACE PROGRAMS
... LANDSAT SATELLITES
... REMOTE SENSORS
... SYNTHETIC APERTURE RADAR

EARTHQUAKE DAMAGE
GS DAMAGE
... EARTHQUAKE DAMAGE
RT EARTH CRUST
... EARTH MOVEMENTS
... GEOLOGICAL FAULTS
... MICROSEISMS
... SEISMIC ENERGY
... SEISMIC WAVES
... SEISMOLOGY
... SHOCK WAVES
... TSUNAMI WAVES

EARTHQUAKE RESISTANCE
GS MECHANICAL PROPERTIES
... EARTHQUAKE RESISTANCE
RT CRUSTAL FRACTURES
... EARTHQUAKES
... FRACUSTRATE STRENGTH
... IMPACT STRENGTH
... LANDFORMS
... RESISTANCE
... SEismic WAVES
... SHOCK RESISTANCE
... SHOCK WAVES
... TERRACI

EARTHQUAKE RESISTANT STRUCTURES
RT CONCRETE STRUCTURES
... ELASTIC BENDING
... ELASTIC SYSTEMS
... SEISMIC WAVES
... SHOCK WAVES
... STRUCTURAL VIBRATION
... STRUCTURES

EARTHQUAKES
GS EARTH MOVEMENTS
... EARTHQUAKES
RT CRUSTAL FRACTURES
... EARTHQUAKE RESISTANCE
... GEOLOGICAL FAULTS
... LARGE APERTURE SEISMIC ARRAY
... MICROSEISMS
... PLANETARY WAVES
... PLATES (TECTONICS)
... ROUSE BELTS
EEG (ELECTROENCEPHALOGRAMS)

**Effective Perceived Noise Levels**

* Uf: EPNL
* Gs: Level (Quantitative)
* Rt: Acoustic Measurement
  * Acoustics
  * Loudness
  * Noise
  * Noise (Sound)
  * Noise Intensity
  * Noise Reduction

**Effectiveness**

* Gs: Effectiveness
  * System Effectiveness
  * Efficiency

**Effectors**

* Use: Control Equipment

**Effects**

* Sn: Use of a more specific term is recommended—consult the terms listed below

* Uf: Acoustics
  * Atmospheric Effects
  * Auger Effect
  * Barkhausen Effect
  * Bauschinger Effect
  * Bauschinger Effect (Communications)
  * Bauschinger Effect (Aerodynamics)
  * Bubbles
  * Bubble Properties

* Gs: Efficiency
  * Charge Efficiency
  * Combustion Efficiency
  * Compressor Efficiency
  * Energy Conversion Efficiency
  * Nozzle Efficiency
  * Power Efficiency
  * Propulsive Efficiency
  * Propeller Efficiency
  * Thermodynamic Efficiency
  * Transmission Efficiency

**Effluent**

* Gs: Cells (Biology)
  * Gametocytes
  * Eggs
  * Embryos
  * Effusives

**Ego**

* Uf: Eccentric Geophysical Observatory
  * Eccentric Orbit Geophysical Observatory

**Egress**

* Rt: Airlocks
  * Doors
  * Hatchways
  * Ingress (Spacecraft Passageway)
  * Openings
  * Outlets

**Egyp**

* Gs: Nations
  * Egypt
  * Africa

**Eigenvectors**

* Use: Eigenvectors

**Eigensates**

* Use: Eigenvectors

**Eigenvalues**

* Uf: Characteristic Equations
  * Characteristic Functions

* Gs: Algebra
  * Vector Spaces
  * Matrices (Mathematics)

* Rt: Eigenvectors
  * Flux Vector Splitting
  * Hill Determinant
  * Jacobi Matrix Method
  * Jordan Form
  * Polynomials
  * Roots of Equations

**Effluents**

* Rt: Air Pollution
  * Contaminants
  * Emission Protection
  * Exhaust Cases
  * Filtration
  * Liquid Wastes
  * Reaction Products
  * Setting
  * Sewage
  * Sewers
  * Waste Disposal
  * Wastes

**Efflux**

* Rt: Emission
  * Output

**Efferent Nervous Systems**

* Uf: Motor Systems (Biology)

**Effervescence**

* Rt: Bubbling
  * Surface Properties

**Efficiency**

* Gs: Efficiency
  * Figure of Merit
  * Consistency
  * Fatigue (Biology)

* Gs: Effusives
  * lava
  * igneous rocks
  * maria Volcanoes
  * volcanoes
  * volcanology

**Egcn (Reactor)**

* Use: Experimental Gas Cooled Reactors
ELECTRIC REACTORS
- ELECTRIC REACTORS (CONT.)
  - ELECTRIC PULSES
    - PULSE AMPLITUDE
    - PULSE DURATION
    - PULSE GENERATORS
    - PULSE MODULATION
    - PULSE RATE
  - SYSTEM GENERATED ELECTROMAGNETIC PULSES
ELECTRIC SWITCHES
- ELECTRIC WELDING
  - GS WELDING
    - ELECTRIC WELDING
      - ARC WELDING
      - GAS TUNGSTEN ARC WELDING
      - PLASMA ARC WELDING
      - ELECTROSLAG WELDING
  - RT FLASH WELDING
    - FUSION WELDING
    - PRESSURE WELDING
    - SPOT WELDING
    - WELDING MACHINES
ELECTRIC RELAYS
- ELECTRIC RELAYS (CONT.)
  - RELAY SELECTORS
  - SOLENOID VALVES
  - SOLENOID SWITCHING CIRCUITS
  - TIME LAG
ELECTRIC ROCKET ENGINES
- ELECTRIC ROCKET ENGINES
  - GS ENGINES
    - ELECTRIC ROCKET ENGINES
      - ELECTROSTATIC ENGINES
      - ELECTROTHERMAL ENGINES
      - ARC JET ENGINES
      - RESISTOJET ENGINES
      - ION ENGINES
      - CESIUM ENGINES
      - MERCURY ION ENGINES
      - RT ENGINES
  - RT MICROJET ENGINES
    - PULSED JET ENGINES
    - RESTARTABLE ROCKET ENGINES
    - SERT 2 SPACECRAFT
    - SERT 2 SPACECRAFT
    - SPACE ELECTRIC ROCKET TESTS
    - SUSTAINED ROCKET ENGINES
    - VERNIER ENGINES
ELECTRIC SPARKS
- ELECTRIC SPARKS
  - UF SPARK DISCHARGES
  - GS ELECTRIC CURRENT
    - ELECTRIC DISCHARGES
  - ELECTRIC SPARKS
    - ELECTRIC SPARKS
  - RT FLASHER/SHORT CIRCUITS
    - GAS DISCHARGES
    - IONIZATION
    - LIGHTNING
    - SPARK CHAMBERS
    - SPARK GAPS
    - SPARK IGNITION
    - SPARK PLUGS
    - STATIC ELECTRICITY
ELECTRIC STIMULI
- ELECTRIC STIMULI
  - RT PHYSIOLOGY
    - STIMULI
ELECTRIC SWITCHES
- ELECTRIC SWITCHES
  - GS SWITCHES
    - ELECTRIC SWITCHES
      - CRYOTRONICS
      - STEPPING SWITCHES
      - THERMOSTATS
      - VACUUM ARC SWITCHES
  - RT CONTACTORS
    - CROCODS
    - CURRENT REGULATORS
  - DROPOUTS
    - ELECTRONIC CONTROL
    - PRESSURE SWITCHES
    - SOLENOID VALVES
    - SWITCHING CIRCUITS
    - VOLTAGE REGULATORS
ELECTRIC WIRE
- ELECTRIC WIRE
  - UF ELECTRIC WIRING
  - GS CONDUCTORS
    - ELECTRIC WIRE
    - WIRE
    - ELECTRIC WIRE
  - RT BUS CONDUCTORS
    - CIRCUITS
    - COMMUNICATION CABLES
    - ELECTRICAL INSULATION
    - EXPLODING WIRES
    - FLAT CONDUCTORS
    - POWER LINES
    - TRANSMISSION LINES
    - WIRE BRIDGE CIRCUITS
ELECTRIC WIRING
- ELECTRIC WIRING
  - USE ELECTRIC WIRE
  - WIRING
ELECTRICAL BREAKDOWN
- ELECTRICAL BREAKDOWN
  - USE ELECTRICAL FAULTS
ELECTRICAL CONDUCTIVITY
- ELECTRICAL CONDUCTIVITY
  - USE ELECTRICAL RESISTIVITY
ELECTRICAL CONDUCTIVITY METERS
- ELECTRICAL CONDUCTIVITY METERS
  - GS MEASURING INSTRUMENTS
    - CONDUCTIVITY METERS
    - ELECTRICAL CONDUCTIVITY METERS
  - RT OHMMETERS
ELECTRICAL ENERGY
- ELECTRICAL ENERGY
  - USE ELECTRIC POWER
ELECTRICAL ENGINEERING
- ELECTRICAL ENGINEERING
  - RT ELECTRIC GENERATORS
    - ELECTRIC POWER PLANTS
    - ELECTRIC POWER TRANSMISSION
      - ELECTRONICS
      - ELECTRONICS
    - ENGINEERING
    - ENGINEERING
    - SYSTEMS ENGINEERING
    - TRANSMISSION LINES
    - TURBOGENERATORS
ELECTRICAL FAULTS
- ELECTRICAL FAULTS
  - UF ELECTRICAL BREAKDOWN
    - VOLTAGE BREAKDOWN
  - GS ELECTRICAL FAULTS
    - SHORT CIRCUITS
  - RT ELECTRICAL FAULTS
    - SHORT CIRCUITS
    - CIRCUIT PROTECTION
    - CIRCUIT PROTECTION
    - ELECTRIC ARCS
    - FAILURE
    - FAULTS
    - FLASHER/SHORT CIRCUITS
    - SNEAK CIRCUIT ANALYSIS
    - SPARK GAP
ELECTRICAL GROUNDING
- ELECTRICAL GROUNDING
  - RT CIRCUIT PROTECTION
    - CIRCUITS
    - NOISE REDUCTION
    - TRANSFORMERS
ELECTRICAL IMPEDANCE
- ELECTRICAL IMPEDANCE
  - USE ELECTRIC POWER
  - ELECTRIC ENGINEERING
    - ELECTRIC RESISTANCE
    - CONTACT RESISTANCE
    - SKIN RESISTANCE
    - TRANSCONDUCTANCE
  - IMPEDANCE
    - REACTANCE
    - IMPEDANCE
    - ELECTRICAL IMPEDANCE
      - ELECTRICAL RESISTANCE
      - CONTACT RESISTANCE
      - SKIN RESISTANCE
      - TRANSCONDUCTANCE
    - IMPEDANCE MATCHING
    - IMPEDANCE MEASUREMENT
    - INDUCTION
    - LATCH-UP
    - OHMMETERS
    - SMITH CHART
ELECTRICAL INSULATION
- ELECTRICAL INSULATION
  - USE ELECTRIC CONDUCTORS
  - RT ASBESTOS INSULATED STRUCTURES
    - INSULATORS
    - WIRING
ELECTRICAL MEASUREMENT
- ELECTRICAL MEASUREMENT
  - SN (MEASUREMENT OF ELECTRICAL PROPERTIES, QUANTITIES, OR CONDITIONS)
  - UF VOLTAGE MEASUREMENT
  - GS ELECTRICAL MEASUREMENT
    - COULOMETRY
    - POLAROGRAPHY
  - RT AMMETERS
    - MICROAMMETERS
    - COULOMETERS
    - ELECTRIC BRIDGES
    - ELECTRIC EQUIPMENT TESTS
    - ELECTROMAGNETIC MEASUREMENT
    - ELECTROMETERS
    - ELECTRONIC EQUIPMENT TESTS
    - FLOWMETERS
    - IMPEDANCE MEASUREMENT
    - MAGNETOMETERS
    - MEASUREMENT
    - MEASURING INSTRUMENTS
    - MICROFARADUUMETERS
    - MICROAMMETERS (ELECTRICAL)
    - OHMMETERS
    - OSCILLOGRAPHS
    - POTENTIOMETERS (INSTRUMENTS)
    - WATTMETERS
ELECTRICAL PROPERTIES
- ELECTRICAL PROPERTIES
  - UF BARDEEN APPROXIMATION
  - GS ELECTRICAL PROPERTIES
    - ANTIFERROELECTRICITY
    - CAPACITANCE
    - CAPACITANCE-VOLTAGE CHARACTERISTICS
    - CARRIER MOBILITY
    - ELECTRON MOBILITY
    - HOLE MOBILITY
    - CHANGE DISTRIBUTION
    - DIELECTRIC PROPERTIES
    - PERMITTIVITY
    - ELECTRIC MOMENTS
    - ELECTRICAL IMPEDANCE
    - ELECTRICAL RESISTANCE
    - CONTACT RESISTANCE
    - SKIN RESISTANCE
    - TRANSCONDUCTANCE
    - REACTANCE
    - ELECTRICAL RESISTIVITY
    - IONOSPHERIC CONDUCTIVITY
    - MAGNETORESISTIVITY
    - PHOTOCURRENT
    - PLASMA CONDUCTIVITY
    - SUPERCONDUCTIVITY
    - KONDO EFFECT
    - ELECTROSTATIC
    - FERROELECTRICITY
    - INDUCTANCE
    - PROXIMITY EFFECT (ELECTRICITY)
    - PHOTOVOLTAIC EFFECT
    - PIEZOELECTRICITY
### Electromagnetic Measurement

#### Electromagnetic Intensity (Cont.)
- Thermal Noise
- Ionospheric Cross Modulation
- Ionospheric Disturbances
- Electronic Countermeasures
- Electronic Warfare
- Environments
- Feedback
- Ground Effect (Communications)
- Interference
- Interference Immunity
- Noise Reduction
- Scatho Satellite
- Signal to Noise Ratios
- System Generated
- Electromagnetic Pulses

#### Electromagnetic Measurement

- SN (Measurement of Electromagnetic Properties, Quantities or Conditions)
- GS Electromagnetic Measurement
- Electromagnetic Noise
- Measurement
- Magnetic Measurement
- Magnetic Transducers

#### Electromagnetic Noise

- UF Radiation Noise
- Radio Frequency Noise
- GS Electromagnetic Intensity
- Radio Frequency Interference
- Electromagnetic Noise
- Atmospherics
- Ionospherics
- Dawn Chorus
- Night
- Sudden Enhancement of Atmospherics
- Whistlers
- Cosmic Noise
- Ionospheric Noise
- Whistles
- Shot Noise
- White Noise
- Thermal Noise

#### Electromagnetic Propagation

- Carrier Mobility
- Electromagnetic Properties
- Electromagnetic Absorption
- Gamma Ray Absorption
- Gyrotropism
- Magnetic Properties
- Physical Properties
- Polarization (Waves)
- Properties

#### Electromagnetic Propulsion

- Propulsion
- Electromagnetic Propulsion
- Low Thrust Propulsion
- Electromagnetic Propulsion
- Spacecraft Propulsion
- Electromagnetic Propulsion
- Mass Drivers (Payload Delivery)
- Electromagnetic Propulsion
- Ion Propulsion
- Photonic Propulsion
- Plasma Propulsion

#### Electromagnetic Pulses

- Electromagnetic Radiation
- Electromagnetic Pulses
- System Generated
- Electromagnetic Pulses
- Pulsed Propulsion
- Electromagnetic Pulses
- System Generated
- Electromagnetic Pulses

#### Electromagnetic Pumps

- GS Pumps
- Electromagnetic Pumps
- Fuel Pumps

#### Electromagnetic Radiation

- UF Electromagnetic Waves
- Wave Radiation
- GS Electromagnetic Radiation
- Bremsstrahlung
- Cerenkov Radiation
- Coherent Electromagnetic Radiation
- Coherent Light
- Diffraction Radiation
- Electromagnetic Pulses
- System Generated
- Electromagnetic Pulses
- Electromagnetic Surface Waves
- Gamma Ray Beams
- Gamma Rays
- Gamma Ray Bursts
- H Waves
- Infrared Radiation
- Far Infrared Radiation
- Near Infrared Radiation
- Nuclear Pulses
- Light (Visible Radiation)
- Coherent Light
- Geocoronal Light
- Light Beams
- Polarized Light
- Solar Radiation
- Sky Radiation
- Airglow
- Geocoronal Emissions
- Nightglow
- Twilight Glow
- Dayglow
- Sunlight
- Zodiacal Light
- Modulated Continuous Radiation
- Monochromatic Radiation
- Nonlinear Propagation
- Nonthermal Radiation
- Cyclotron Radiation
- Ion Cyclotron Radiation
- Synchrotron Radiation
- Photon Beams
- Light Beams
- Galactic Radiation
- Planetary Radiation
- Plasma Jets
- Polarized Electromagnetic Radiation
- Polarized Light
- Synchrotron Radiation
- Radio Waves
- Decametric Waves
- Extraterrestrial Radio Waves
- Galactic Radio Waves
- Radio Bursts
- Solar Radio Bursts
- Type 2 Bursts
- Type 3 Bursts
- Type 4 Bursts
- Type 5 Bursts
- Solar Radio Emission
- Solar Radio Bursts
- Type 2 Bursts
- Type 3 Bursts
- Type 4 Bursts
- Type 5 Bursts
- Long Wave Radiation
- Radio Emission
- CN Emission
- Hydroxyl Emission
- Radio Bursts
- Solar Radio Bursts
- Type 2 Bursts
- Type 3 Bursts
- Type 4 Bursts
- Type 5 Bursts
- Solar Radio Emission
- Solar Radio Bursts
- Type 2 Bursts
- Type 3 Bursts
- Type 4 Bursts
- Type 5 Bursts
- Short Wave Radiation
- Microwave Radiation
- Centimeter Waves
- Decimeter Waves
- Microwave Emission
- Millimeter Waves
- Submillimeter Waves
- Sky Waves
- Whistlers
- Sommerfeld Waves
- Terrestrial Radiation
- Thermal Radiation
- Black Body Radiation
- Phonon Beams
ENDOTHERMIC REACTIONS-(CONT.)
  RT ASSOCIATION REACTIONS
  EXOTHERMIC REACTIONS
  HEAT SINKS
  PYROLYSIS
  THERMAL DECOMPOSITION

ENDOTOXINS
  GS POISONS
  ENDOTOXINS
  TOXINS AND ANTIOTOXINS

ENDORIN
  GS EPOXY COMPOUNDS
  ENDORIN
  ORGANIC COMPOUNDS
  CYCLIC COMPOUNDS
  HETEROCYCLIC COMPOUNDS

ENERGETIC PARTICLES (CONT.)
  RT ROTATING PLASMAS
  SEMICONDUCTOR PLASMAS
  SPACE PLASMAS
  SOLAR WIND
  STELLAR WINDS
  SPHERICAL PLASMAS
  THERMAL PLASMAS
  TORDIDAL PLASMAS
  GALACTIC COSMIC RAYS
  RADIO JETS (ASTRONOMY)
  SOLAR COSMIC RAYS

ENERGY
  SN (USE OF A MORE SPECIFIC TERM IS
  RECOMMENDED—CONSULT THE TERMS
  LISTED BELOW)
  RT DURABILITY
  FATIGUE (MATERIALS)

ENERGY ABSORPTION FILMS-(CONT.)
  DIRECT POWER GENERATORS
  GOLAY DETECTOR CELLS
  MONOMOLECULAR FILMS
  PHOTODETETCTOR CELLS
  PHOTOTHERMAL CONVERSION
  SELECTIVE SURFACES
  SEMICONDUCTING FILMS
  SOLAR ENERGY

ENERGY BANDS
  GS ENERGY BANDS
  BANDS
  CONDUCTION BANDS
  FORBIDDEN BANDS

ENERGY BUDGETS
  GS ENERGY BUDGETS
  EARTH RADIATION BUDGET
  HEAT BUDGET
  ATMOSPHERIC HEAT BUDGET

ENERGY CONSERVATION
  GS CONSERVATION
  ENERGY CONSERVATION

ENERGY CONVERSION
  GS ENERGY CONVERSION
  BIOMASS ENERGY PRODUCTION
  GEOENERGY CONVERSION
  OCEAN THERMAL ENERGY

ENERGY CONVERSION EFFICIENCY
  GS ENGINES
  ELECTRICITY
  COMMERCIAL ENERGY
  DOMESTIC ENERGY

ENERGY CONVERSION SYSTEMS
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY
  GEOTHERMAL ENERGY CONVERSION

ENERGY EXCHANGERS
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY

ENERGY EXTRACTORS
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY

ENERGY RESOURCES
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY

ENERGY STORAGE
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY

ENERGY TRANSPORT
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY

ENERGY UTILIZATION
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY

ENERGY WORK
  GS ENGINES
  DIRECT POWER GENERATORS
  DOMESTIC ENERGY

ENDURANCE
  GS ENDURANCE
  DURATION

ENERGETIC PARTICLE EXPLORER A
  USE EXPLORER 12 SATELLITE

ENERGETIC PARTICLE EXPLORER B
  USE EXPLORER 14 SATELLITE

ENERGETIC PARTICLE EXPLORER C
  USE EXPLORER 15 SATELLITE

ENERGETIC PARTICLE EXPLORER D
  USE EXPLORER 26 SATELLITE

ENERGETIC PARTICLES
  GS PARTICLES
  CHARGED PARTICLES
  ENERGETIC PARTICLES
  ELECTRONS
  CONDUCTION ELECTRONS
  HIGH ENERGY ELECTRONS
  HOT ELECTRONS
  IN ELECTRONS
  NEGATRONS
  NEGATIVE ELECTRONS (NUCLEI) (NUCLEAR PHYSICS)
  ELECTRONS (EVEN-EVEN NUCLIE)
  HEAVY ELECTRONS
  HYPERNUCLEI
  ODD-EVEN NUCLIE
  ODD-ODD NUCLIE
  PLASMAS (PHYSICS)
  ARSENIC PLASMA
  ARSENIC PLASMA
  BETA PARTICLES
  BOUNDARY LAYER PLASMAS
  COLD PLASMAS
  COLLISIONLESS PLASMAS
  COSMIC PLASMA
  CYLINDRICAL PLASMAS
  DENSE PLASMAS
  PLASMA FOCUS
  STRONGLY COUPLED PLASMAS
  ELECTRON PLASMA
  ELLIPTICAL PLASMAS
  HELIUM PLASMA
  HIGH TEMPERATURE PLASMAS
  HYDROGEN PLASMA
  DEUTERIUM PLASMA
  LASER PLASMAS
  METALLIC PLASMAS
  CESIUM PLASMA
  METHYL GROUPS
  NITROGEN PLASMA
  NONEQUILIBRIUM PLASMAS
  OXIDIZED PLASMAS
  OXYGEN PLASMA
  RAREFIED PLASMAS
  RAREGASEous PLASMA
  REACTIVELY CHARGED PLASMAS
  RELAXATION TIME PLASMAS
  SOLAR PLASMA
  THERMAL PLASMAS
  TORDIDAL PLASMAS
  TORDIDAL PLASMAS
ENGLAND

ENGINES-(CONT.)

- T-43 ENGINE
- T-76 ENGINE
- TURBOJET ENGINES
  - BRISTOL-SIDDELEY OLYMPUS
  - 593 ENGINE
  - BRISTOL-SIDDELEY VIPER ENGINE
- DUCTED FAN ENGINES
  - J-33 ENGINE
  - J-47 ENGINE
  - J-52 ENGINE
  - J-55 ENGINE
  - J-34-20 ENGINE
  - J-65 ENGINE
  - J-69-25 ENGINE
  - J-72 ENGINE
  - J-75 ENGINE
  - J-79 ENGINE
  - J-85 ENGINE
  - RA-28 ENGINE
- TURBOFAN ENGINES
  - BRISTOL-SIDDELEY BS 53 ENGINE
  - CR-700 ENGINE
  - J-97 ENGINE
  - TF-30 ENGINE
  - TF-41 ENGINE
- TURBOPROP ENGINES
  - T-34 ENGINE
  - T-38 ENGINE
  - T-53 ENGINE
  - T-56 ENGINE
  - T-74 ENGINE
  - T-76 ENGINE
- TURBOPAMET ENGINE
  - T-59 ENGINE
  - T-58-GE-85 ENGINE
  - HELICOPTER ENGINES
  - VICTORY ENGINES
  - WANKEL ENGINES
  - MARGUARDT 440 ENGINE
  - PISTON ENGINES
  - DIESEL ENGINES
  - FREE-PISTON ENGINES
  - STRILING ENGINES
  - PULSED JET ENGINES
- ROCKET ENGINES
  - BOOSTER ROCKET ENGINES
    - AJ-10 ENGINE
    - ALGOL ENGINE
    - APOGEE BOOST MOTORS
    - H-1 ENGINE
    - LR-87-A-5 ENGINE
    - M-1 ENGINE
    - M-55 ENGINE
    - MA-2 ENGINE
    - MA-3 ENGINE
    - MA-5 ENGINE
    - NIKE BOOSTER ROCKET ENGINES
    - P-1 ENGINE
    - ROCKET ENGINE 3KS-11000
    - SPACE SHUTTLE BOOSTERS
    - X-405 ENGINE
    - DUCTED ROCKET ENGINES
    - ELECTRIC ROCKET ENGINES
    - ELECTROSTATIC ENGINES
    - ELECTROTHERMAL ENGINES
    - ARC JET ENGINES
    - REACTOR JET ENGINES
    - ION ENGINES
    - CESIUM ENGINES
    - MHD ION ENGINES
    - RT ENGINES
    - HEUS ROCKET ENGINES
    - HOT WATER ROCKET ENGINES
    - HYBRID PROPELLANT ROCKET ENGINES
    - LITHERGOL ROCKET ENGINES
    - LIQUID PROPELLANT ROCKET ENGINES
      - AJ-10 ENGINE
      - F-1 ROCKET ENGINE
      - H-1 ENGINE
      - HYDRAZINE ENGINES
      - HYDROGEN OXYGEN ENGINES
      - J-2 ENGINE
      - M-1 ENGINE
      - RL-10-A-1 ENGINE
      - RL-10-A-3 ENGINE
      - LIQUID AIR CYCLE ENGINES

ENGINES-(CONT.)

- LI-42-HM-2 ENGINE
- LR-87-AJ-5 ENGINE
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ENTRY GUIDANCE (STS)

GS GUIDANCE (MOTION)

. ENTRY GUIDANCE (STS)

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SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)

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- Helmholtz vorticity equation
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- Moments of inertia
- Motion aftereffects
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- Stability
- Systems stability
- Trajectories
- Trajectory analysis

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- Kinematics
- Lissajous figures
- Mach inertia principle
- Moments of inertia
- Motion aftereffects
- Spinning unguided rocket
- Trajectory
- Stability
- Systems stability
- Trajectories
- Trajectory analysis

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- Ionospheric currents
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- Electrodynamics
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- Homestasis
- Isostasy
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ERS-1 USE LANDSAT 2
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GS CELLS (BIOLOGY)
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ESA SATELLITES
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ERS-1 (ESA SATELLITE)
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ERRO 2 SATELLITE
ERRO 4 SATELLITE
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SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
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ESCAPE CAPSULES
ESCAPE ROCKETS
ESCAPE SYSTEMS
ESCAPE VELOCITY
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ESCAPE SYSTEMS
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ESCAPE CAPSULES

GS SAFETY DEVICES
ESCAPE CAPSULES
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ESCAPE CAPSULES
ABORT APPARATUS
ADAPTED MISSIONS
EJECTION SEATS
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HIGH ALTITUDE ENVIROMENTS
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- PARABOLAS
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- POLARIZER PROJECTION
- QUADRANTS
- CURVES
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- ANGLES (GEOMETRY)
- ANGLE OF ATTACK
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- LOOK ANGLES (TRACKING)
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- LEADING EDGE SWEEP
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GS MEASURING INSTRUMENTS

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GS ANIMALS
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EUROPEAN SPACE PROGRAMS

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NORWAY

POLAND

PORTUGAL

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SPAIN

SWEDE

SWITZERLAND

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EUROPEAN AIRBUS

- A-300 AIRCRAFT

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GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER SATELLITES
EXPLORER 8 SATELLITE

EXPLORER 9 SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER SATELLITES
EXPLORER 9 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 10 SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER SATELLITES
EXPLORER 10 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 11 SATELLITE
UF GAMMA RAY ASTROPHYSICS EXPLORER
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 11 SATELLITE
RT JUNO 2 LAUNCH VEHICLE

EXPLORER 12 SATELLITE
UF ENERGETIC PARTICLE EXPLORER A
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 12 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 13 SATELLITE
UF ENERGETIC PARTICLE EXPLORER B
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 13 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 14 SATELLITE
UF ENERGETIC PARTICLE EXPLORER C
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 14 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 15 SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 15 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 16 SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 16 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 17 SATELLITE
UF ATMOSPHERE EXPLORER A
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 17 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 18 SATELLITE
UF IMP-A
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 18 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 19 SATELLITE
UF AD-A SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 19 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 20 SATELLITE
UF IONOSPHERE EXPLORER A
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 20 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 21 SATELLITE
UF IMP-B
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 21 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 22 SATELLITE
UF BE B
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 22 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 23 SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 23 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 24 SATELLITE
UF AD-V SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 24 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 25 SATELLITE
UF AD-I SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 25 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 26 SATELLITE
UF ENERGETIC PARTICLE EXPLORER D
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 26 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 27 SATELLITE
UF BE C
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 27 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 28 SATELLITE
UF IMP-D
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 28 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 29 SATELLITE
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 29 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 30 SATELLITE
UF BE A
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 30 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 31 SATELLITE
UF DME A
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 31 SATELLITE
RT THOR AGENA LAUNCH VEHICLE

EXPLORER 32 SATELLITE
UF AE-B
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 32 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 33 SATELLITE
UF AIMP-D
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 33 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 34 SATELLITE
UF IMP-F
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORER 34 SATELLITE
RT THOR AGENA LAUNCH VEHICLE
EXTREME ULTRAVIOLET EXPLORER SATELLITE
RT ELECTROUSATELLITES
GS ARTIFICIAL SATELLITES
... SCIENTIFIC SATELLITES...
... EXPLORER SATELLITES...
... EXTREME ULTRAVIOLET EXPLORER SATELLITE
RT IUE
ULTRAVIOLET ASTRONOMY
EXTREME ULTRAVIOLET RADIATION
GS ELECTROMAGNETIC RADIATION
... ULTRAVIOLET RADIATION...
... EXTREME ULTRAVIOLET RADIATION...
IONIZING RADIATION
... ULTRAVIOLET RADIATION...
... EXTREME ULTRAVIOLET RADIATION...
RT BEAMS (RADIATION)
MAGELLAN ULTRAVIOLET ASTRONOMY SATELLITE
... RADIATION...
SOLAR RADIATION
EXTREMELY HIGH FREQUENCIES
SN (80 TO 300 GHZ)
UF K BAND
KA BAND
V BAND
GS FREQUENCIES
... RADIO FREQUENCIES...
... EXTREMELY HIGH FREQUENCIES...
RT ACTS
MILLIMETER WAVES
EXTREMELY LOW FREQUENCIES
GS FREQUENCIES
... LOW FREQUENCIES...
... RADIO FREQUENCIES...
SEAFARER PROJECT
EXTREMELY LOW RADIO FREQUENCIES
SN (BELOW 200 HZ)
UF ULTRALOW FREQUENCIES
GS FREQUENCIES
... RADIO FREQUENCIES...
... EXTREMELY LOW RADIO FREQUENCIES...
RT AUDIO FREQUENCIES
EXTREMUM VALUES
GS ANALYSIS (MATHEMATICS)
... REAL VARIABLES...
... EXTREMUM VALUES...
... LIMITS (MATHEMATICS)...
... MAXIMA...
... MINIMA
RT EULER-LAGRANGE EQUATION
... FUNCTIONALS (MATHEMATICS)...
... OPTIMIZATION...
... PEAKS...
... PROBABILITY THEORY...

EYE (ANATOMY)
GS ANATOMY
... SENSE ORGANS...
... EYE (ANATOMY)...
... CHOROID MEMBRANES...
... CONJUNCTIVA...
... CORNEA...
... OCULOMOTOR NERVES...
... PUPILS...
... RETINA...
... FOVEA...
RT ACCOMMODATION
COLOR VISION
FACE (ANATOMY)
HEAD (ANATOMY)
LENSES
MICROS
NYSTAGMUS
OPHTHALMODYNAMOMETRY
OPTOMETRY
PHOTORECEPTORS
VESTIBULAR NYSTAGMUS
VISION
EYE DISEASES
GS DISEASES
... EYE DISEASES...
... ASTHENOPIA...
... CATARACTS...
... CONJUNCTIVITIS...
... GLAUCOMA...
... KERATITS...
... PHORIA...
RT BUNNEDNESS
HYPEROPHY
OPHTHALMOLOGY
EYE DOMINANCE
GS DOMINANCE
... EYE DOMINANCE...
RT VISION
EYE EXAMINATIONS
GS EXAMINATION
... EYE EXAMINATIONS...
RT ELECTRONYSTAGMOGRAPHY
HAPLOSCOPES
OPHTHALMOLOGY
EYE MOVEMENTS
GS EYE MOVEMENTS
... NYSTAGMUS...
... VESTIBULAR NYSTAGMUS...
... SACCADE EYE MOVEMENTS...
RT BLINKING
ELECTRONYSTAGMOGRAPHY
HEAD MOVEMENT
OCULOMETERS
RAPID EYE MOVEMENT STATE
VISUAL TASKS
EYE PROTECTION
GS PROTECTION
... EYE PROTECTION...
RT FLASH BURNNESS
GOGGLES
SUNGLASSES
VISORS
EXTREME LOW FREQUENCIES
EXTREMUM VALUES
EXTREMELY LOW FREQUENCIES
EXTREMELY HIGH FREQUENCIES
EXTREMA
EXTRAVEHICULAR MOBILITY UNITS
GS EXTREME MOBILITY UNITS
... EXTRAVEHICULAR MOBILITY UNITS...
RT IMSS
SELF MANEUVERING UNITS
EXTREMA
EXTREMUM VALUES
EXTREMELY LOW FREQUENCIES
EXTREMELY HIGH FREQUENCIES
EXTREMA
EXTRAVEHICULAR MOBILITY UNITS
GS EXTREME MOBILITY UNITS
... EXTRAVEHICULAR MOBILITY UNITS...
RT IMSS
SELF MANEUVERING UNITS
F-1 ROCKET ENGINE
EGIES
GS ENGINES
... ROCKET ENGINES...
... SENSORS...
... POWERPLANT ROCKET ENGINES...
... F-1 ROCKET ENGINES...
RT BOOSTER ROCKET ENGINES
F 1 REGION
SN (ALTITUDES ABOVE APPROXIMATELY 160 KM)
UF F DISPLAYS
RT F 1 REGION
GS OPTICAL EQUIPMENT
... EYEPIECES...
RT BINOCULARS
... CONTACT LENSES...
... LENSES...
... MICROSCOPES...
... PERISCOPE...
... RETICLES...
... SUNGLASSES...
... TELESCOPES
F 2 REGION
GS EARTH ATMOSPHERE
... UPPER ATMOSPHERE...
... EARTH IONOSPHERE...
... UPPER IONOSPHERE...
... F 1 REGION...
... F 2 REGION...
... F 1 REGION...
RT PLASMA BUBBLES
F STARS
GS CELESTIAL BODIES
... STARS...
RT DWARF STARS
GIANT STARS
MASS SEQUENCE STARS
STELLAR SPECTRA
F 1 REGION
GS EARTH ATMOSPHERE
... UPPER ATMOSPHERE...
... EARTH IONOSPHERE...
... UPPER IONOSPHERE...
... F 1 REGION...
... F 2 REGION...
... F 1 REGION...
F 2 REGION
GS EARTH ATMOSPHERE
... UPPER ATMOSPHERE...
... EARTH IONOSPHERE...
... UPPER IONOSPHERE...
... F 2 REGION...
... F 2 REGION...
RT TRANSEQUATORIAL PROPAGATION
F-1 ROCKET ENGINE
EGIES
GS ENGINES
... ROCKET ENGINES...
... SENSORS...
... POWERPLANT ROCKET ENGINES...
... F-1 ROCKET ENGINES...
RT BOOSTER ROCKET ENGINES
F CEN TERS
USE COLOR CENTERS
F DISPLAYS
USE F REGION
F LAYER
USE F REGION
F REGION
SN (ALTITUDES ABOVE APPROXIMATELY 160 KM)
UF F DISPLAYS
RT F LAYER
RT NIGHT F LAYER
GS EARTH ATMOSPHERE
... UPPER ATMOSPHERE...
... EARTH IONOSPHERE...
... UPPER IONOSPHERE...
... F 1 REGION...
... F 2 REGION...
... F 1 REGION...
RT F REGION
GS OPTICAL EQUIPMENT
... EYEPIECES...
RT BINOCULARS
... CONTACT LENSES...
... LENSES...
... MICROSCOPES...
... PERISCOPE...
... RETICLES...
... SUNGLASSES...
... TELESCOPES
EYEPIECES
GS OPTICAL EQUIPMENT
... EYEPIECES...
RT BINOCULARS
... CONTACT LENSES...
... LENSES...
... MICROSCOPES...
... PERISCOPE...
... RETICLES...
... SUNGLASSES...
... TELESCOPES
### F-2 AIRCRAFT

- **F-1 ROCKET ENGINE (CONT.)**
  - SATURN LAUNCH VEHICLES

### F-4 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-5 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-8 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-9 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-10 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-110 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-12 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-13 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-14 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-15 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-16 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-17 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-18 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-19 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-20 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-21 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-22 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-23 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-24 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-25 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-26 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
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### F-27 AIRCRAFT

- **F-100 AIRCRAFT**
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  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-28 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT

### F-29 AIRCRAFT

- **F-100 AIRCRAFT**
  - NORTH AMERICAN AIRCRAFT
  - SINGLE ENGINE AIRCRAFT
  - F-100 AIRCRAFT
FASTING

FASTENERS-(CONT.)
LOCKING 
LUGS 
MODERN 
RIBBONS 
SLEEVES 
SPACERS 
SPIKES 
SPRUINES 
STRAP 
STRUCTURAL MEMBERS 
STUDS (STRUCTURAL MEMBERS) 
TAPES 
UNIONS (CONNECTORS) 
WIRE

FASTING 
RT 
AEROSPACE MEDICINE 
DIET 
FOOD INTAKE 
HYPOXIA

FAT EMBOLISMS 
GS 
DISEASES 
FAT EMBOLISMS (EMBOLISM) 
FAST 
FAT EMBOLISMS 
RT 
AEROSPACE MEDICINE 
BLOOD VESSELS 
CARDIOVASCULAR SYSTEM 
HEART DISEASES

FATIGUE (BIOLOGY) 
GS 
FATIGUE (BIOLOGY) 
AUDITORY FATIGUE 
FLIGHT FATIGUE 
MUSCULAR FATIGUE 
RT 
ASTHENOPIA 
BIOLOGY 
DAMAGE 
EFFORT 
EXHAUSTION 
HUMAN FACTORS ENGINEERING 
HYPERKINESIA 
MASSAGING 
PERFORMANCE 
PHYSICAL EXERCISE 
STRESS (PHYSIOLOGY) 
STRESS (PSYCHOPHYSIOLOGY) 
WORK-REST CYCLE 
WORKLOADS (PSYCHOPHYSIOLOGY)

FATIGUE (MATERIALS) 
UF 
STRAIN FATIGUE 
STRUCTURAL FATIGUE 
GS 
FATIGUE (MATERIALS) 
ACOUSTIC FATIGUE 
BENDING FATIGUE 
METAL FATIGUE 
STRUCTURAL STRAIN 
THERMAL FATIGUE 
VOLUMETRIC STRAIN 
RT 
BAUCHINGER EFFECT 
CRACK CLOSURE 
CRACK GEOMETRY 
CRACK PROPAGATION 
CRACKING (FRACURING) 
CRACKS 
CREEP PROPERTIES 
CRYSTAL DISLOCATIONS 
CYCLES 
DESTRUCTION 
DUCTILITY 
ENDURANCE 
FAILURE 
FRACTOGRAHY 
FRETTING 
FRETTERING CORROSION 
HARDNESS 
MATERIALS 
MECHANICAL PROPERTIES 
NOTCH SENSITIVITY 
PLASTIC PROPERTIES 
RESIDUAL STRENGTH 
S-N DIAGRAMS 
SHEAR PROPERTIES 
SHOT ENEERING 
STRESS CONCENTRATION 
STRESS CYCLES 
STRESS RATIO 
STRESS RELAXATION 
STRESS RELIEVING 
STRESSES

FATIGUE (MATERIALS)-(CONT.) 
STRUCTURAL FAILURE 
SURFACE DEFECTS 
SYSTEM FAILURES 
TEMPERATURE INVERSIONS 
THERMAL STRESSES 
VIBRATION

FATIGUE DIAGRAMS 
USE 
S-N DIAGRAMS

FATIGUE LIFE 
GS 
LIFE (DURABILITY) 
FATIGUE LIFE 
MECHANICAL PROPERTIES 
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ACCELERATED LIFE TESTS 
SLJ DIAGRAMS 
COFFIN-MANSON LAW 
COMBINED STRESS 
FAILURE ANALYSIS 
INTERFERENCE FIT 
PALMgren-Miner Rule 
RETRIEVAL FOR CAUSE 
S-N DIAGRAMS 
SERVICE LIFE 
SHORT CRACKS 
STRESS CYCLES

FATIGUE TESTING MACHINES 
RT 
ACOUSTIC EMISSION 
= MACHINERY 
= TEST EQUIPMENT

FATIGUE TESTS 
RT 
BENDING 
COFFIN-MANSON LAW 
CREEP TESTS 
DESTRUCTIVE TESTS 
FERROGRAPHY 
IMPACT TESTING MACHINES 
IMPACT STRENGTH 
LOAD TESTS 
= MATERIALS TESTS 
NOTCH STRENGTH 
NOTCH TESTS 
RESONANCE TESTING 
S-N DIAGRAMS 
SPECIMEN GEOMETRY 
STATIC TESTS 
STRESS CONCENTRATION 
STRESS CYCLES 
STRESS RATIO 
TENSILE TESTS 
TESTING TIME 
= TESTS 
THERMAL CYCLING TESTS 
WEBULL DENSITY FUNCTIONS 
WELL TESTS

FATS 
GS 
ORGANIC COMPOUNDS 
LIPIDS 
FAT 
RT 
ADSORP TISSUES 
= FOOD 
GREASES 
MYELIN 
= NUTRIENTS 
OILS 
PALMATIC ACID 
SYNTHETIC FOOD

FATTY ACIDS 
GS 
ACIDS 
CARBOXYLIC ACIDS 
FATACIC ACIDS 
ACETIC ACID 
ETHYLENEDIAMINETETRAACETIC ACIDS 
IODOCACIC ACID 
ACETYLSAUCYRIC ACID 
BENZIC ACID 
BENZOCIC ACID 
LIPOIC ACID 
OLEIC ACID 
PALMATIC ACID 
PROPONIC ACID 
SEBACIC ACID 
VALERIC ACID 
ORGANIC COMPOUNDS 
CARBOXYLIC ACIDS 
FATACIC ACIDS 
ACETIC ACID

FATTY ACIDS-(CONT.) 
ETHYLENEDIAMINETETRAACETIC ACIDS 
IODOCACIC ACID 
ACETYLSAUCYRIC ACID 
BENZIC ACID 
BENZOCIC ACID 
LIPOIC ACID 
OLEIC ACID 
PALMATIC ACID 
PROPONIC ACID 
SEBACIC ACID 
VALERIC ACID 
RT 
ALIPHATIC COMPOUNDS 
CASTOR OIL 
NUTRIENTS

FAULTY MECHANICS 
USE 
FRAC TURE MECHANICS

FAULT TOLERANCE 
RT 
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ERROR DETECTION CODES 
FAILSAFE SYSTEMS 
FAILURE ANALYSIS 
REL IABILITY ENGINEERING

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TREES (MATHEMATICS) 
FAULT TREES 
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FAT 
USE 
ANIMALS

FAYALITE 
GS 
IRON COMPOUNDS 
FAYALITE 
MINERALS 
FAYALITE 
SILICON COMPOUNDS 
SILICATES 
FAYALITE

FBFM (MODULATION) 
USE 
FEEDBACK FREQUENCY MODULATION

FBBM (MISSILES) 
USE 
PLECT BALLISTIC MISSILES

FCC LATTICES 
USE 
FACE CENTERED CUBIC LATTICES

FD 2 AIRCRAFT 
UF 
FAIREY DELTA 2 AIRCRAFT 
FD 2 AIRCRAFT 
FAIREY AIRCRAFT 
FD 2 AIRCRAFT 
MONOPLANES 
FD 2 AIRCRAFT 
RESEARCH AIRCRAFT 
FD 2 AIRCRAFT 
TALLLESS AIRCRAFT 
FD 2 AIRCRAFT

FDL-5 REENTRY VEHICLE 
GS 
LIFTING BODIES 
FDL-5 REENTRY VEHICLE 
REENTRY VEHICLES 
MANEUVERABLE REENTRY BODIES 
LIFTING REENTRY VEHICLES 
FDL-5 REENTRY VEHICLE

FDMA 
USE 
FREQUENCY DIVISION MULTIPLE ACCESS
<table>
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FIBER COMPOSITES

FIBER COMPOSITES (CONT.)

REINFORCING MATERIALS
SUPERHYBRID MATERIALS
THREE DIMENSIONAL COMPOSITES

FIBER OPTICS

RT CASSUGRAIN OPTICS
CRYSTAL OPTICS
ELECTRON TUBES
GEOMETRICAL OPTICS
GRADIENT INDEX OPTICS
LIGHT TRANSMISSION
OPTICAL FIBERS
OPTIC
OPTOELECTRONIC DEVICES
PHOTONICS
PHYSICAL OPTICS
SAGNAC EFFECT
VIDICONS

FIBER ORIENTATION

RT BORON FIBERS
CERAMIC FIBERS
COMPOSITE MATERIALS
DYNAMIC RESPONSE
EPOXY MATRIX COMPOSITES
GLASS FIBER REINFORCED PLASTICS
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ORIENTATION
REINFORCING FIBERS

FIBER RELEASE

GS RELEASING
FIBER RELEASE
RT CARBON FIBERS
COMBUSTION PRODUCTS
COMPOSITE MATERIALS
FIBERS
FIRES
GRAPHITE

FIBER STRENGTH

MECHANICAL PROPERTIES
BENDING
BORON FIBERS
CERAMIC FIBERS
COMPOSITE MATERIALS
FIBER RELEASE
FIBER STRENGTH
FIBER RELEASE
RT CARBON FIBERS
COMBUSTION PRODUCTS
COMPOSITE MATERIALS
FIBERS
FIRES
GRAPHITE

FIBER BOARD

USE BOARDS (PAPER)

FIBERGLASS

USE GLASS FIBERS

FIBERS

UF FIBROUS MATERIALS
REFRAIL (TRADEMARK)
GS FIBERS
COTTON FIBERS
HAIR
Linen
METAL FIBERS
MICROFIBERS
OPTICAL FIBERS
REINFORCING FIBERS
BORON FIBERS
CARBON FIBERS
SILK
SYNTHETIC FIBERS
CERAMIC FIBERS
DARCON (TRADEMARK)
FORTITEN (TRADEMARK)
GLASS FIBERS
Nylon (TRADEMARK)
RAYON
VYCOR
WOOL

FIBER BOARD

USE BOARDS (PAPER)

FIBERGLASS

USE GLASS FIBERS

FIBERS

UF FIBROUS MATERIALS
REFRAIL (TRADEMARK)
GS FIBERS
COTTON FIBERS
HAIR
Linen
METAL FIBERS
MICROFIBERS
OPTICAL FIBERS
REINFORCING FIBERS
BORON FIBERS
CARBON FIBERS
SILK
SYNTHETIC FIBERS
CERAMIC FIBERS
DARCON (TRADEMARK)
FORTITEN (TRADEMARK)
GLASS FIBERS
Nylon (TRADEMARK)
RAYON
VYCOR
WOOL

FIELD ARMY BALLISTIC MISSILES

FIBERS (CONT.)

PAPERS
POLYMERIC FILMS
REINFORCING MATERIALS
SILVERS
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YARNS

FIBERS (MATHEMATICS)

RT CANONICAL FORMS
DIMENSIONAL ANALYSIS
FUNCTION SPACE
GROUP THEORY
HOMOTOPY THEORY
MANIFOLDS (MATHEMATICS)
TOPOLOGY

FIBONACCI NUMBERS

RT NUMBER THEORY

FIBRILATION

RT HEART DISEASES
MUSCLES
SEISMOCARDIOGRAPHY

FIBRIN

GS BIOPOLYMERS

PROTEINS

FIBRINOGEN

BODY FLUIDS

BLOOD

FIBRIN

ORGANIC COMPOUNDS

PROTEINS

FIBRINOGEN

BLOOD COAGULATION

COAGULATION

FIBRINOGEN

THROMBIN

FIBRINOLYSIS

GS BIOPOLYMERS

PROTEINS

GLOBULINS

FIBRINOGEN

BODY FLUIDS

BLOOD

FIBRINOGEN

ORGANIC COMPOUNDS

PROTEINS

GLOBULINS

FIBRINOGEN

FIBRIN

HEMOSTATICS

HOMEOSTASIS

THROMBIN
FIXED POINTS (MATHEMATICS)

FIXED POINT ARITHMETIC-(CONT.)
COMPUTERS
DATA PROCESSING

FIXED POINTS (MATHEMATICS)
GS GEOMETRY
EUCLIDEAN GEOMETRY
POUNTS (MATHEMATICS)
FIXED POINTS (MATHEMATICS)
TOPOLOGY
FIXED POINTS (MATHEMATICS)
RT MANIFOLDS (MATHEMATICS)
MAPPING

FIXED WINGS
UF FIXED-WING AIRCRAFT
GS AIRFOILS
WINGS
FIXED WINGS
RT CAMBERED WINGS
CRUCIFORM WINGS
FLEXIBLE WINGS
LOW ASPECT RATIO WINGS
RIGID WINGS
SLENDER WINGS
SWEPT WINGS
THIN WINGS
TWISTED WINGS
UNCAMBERED WINGS
UNSWEPT WINGS

FIXED-WING AIRCRAFT
USE AIRCRAFT CONFIGURATIONS
FIXED WINGS

FIXING
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
UF FIX
RT MAINTENANCE
NAVIGATION
POSITION (LOCATION)
POSITIONINGS

FIXTURES
RT BRACKETS
HARDWARE
JIGS
LUMINARIES
TOOLS

FIZEAU EFFECT
RT DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
EFFECTS

FLAGELLATA
GS ANIMALS
PROTOZOA
FLAGELLATA
EUGLENA
TRYPANOSOME
MICROORGANISMS
PROTOZOA
FLAGELLATA
EUGLENA
TRYPANOSOME

FLAKES
GS PARTICLES
FLAKES
RT FLAKING
METAL POWDER
POWDERS (PARTICLES)

FLAKING
RT ATLONIZING
CHIPPING
COMMUNION
CUTTING
DISINTEGRATION
FLAKES
FRUCTIONING
PEELING
REPAIATION
SPALLING
SPLITTING
WEAR

FLAME CALORIMETERS
GS MEASURING INSTRUMENTS
CALORIMETERS
FLAME CALORIMETERS

FLAME CALORIMETERS-(CONT.)
RT BOMB CALORIMETERS
DROP CALORIMETERS
HEAT MEASUREMENT
HIGH TEMPERATURE TESTS
TEMPERATURE MEASURING INSTRUMENTS

FLAME DEFLECTORS
GS DEFLECTORS
FLAME DEFLECTORS
RT BACKFIRE
BAFFLES
BLAST DEFLECTORS
DIVERTERS
FLASHBACK
LAUNCHING PADS
SAFETY DEVICES
SHIELDING
TEST STANDS

FLAME FRONTS
USE FLAME PROPAGATION

FLAME HOLDERS
GS HOLDERS
FLAME HOLDERS
RT COMBUSTION CHAMBERS
DUMP COMBUSTORS
FLAME OUT
FLAMES

FLAME INTERACTION
USE CHEMICAL REACTIONS
FLAME PROPAGATION

FLAME IONIZATION
GS IONIZATION
GAS IONIZATION
FLAME IONIZATION

FLAME PLATING
GS PLATING
FLAME PLATING
RT COATING
WELDING

FLAME PROBES
GS MEASURING INSTRUMENTS
FLAME PROBES
RT GAS ANALYSIS
MANOMETERS
TEMPERATURE MEASURING INSTRUMENTS

FLAME PROPAGATION
UF CHAPMAN-JOUGET FLAME
COMBUSTION WAVES
FLAME FRONTS
FLAME INTERACTION
GS PROPAGATION (EXTENSION)
RT FLAME PROPAGATION
BACKFIRE
BOUNDARY LAYER COMBUSTION
BURNING RATE
COMBUSTIBLE FLOW
COMBUSTION
COMBUSTION PHYSICS
DIFFUSION LIMITS
DETONATION
DETONATION WAVES
EXPLOSIONS
FLAMES
FLAMMABILITY
FLASHBACK
GAS EXPLOSIONS
GAS-METAL INTERACTIONS
IGNITION
PREMIxed FLAMES
PRESSURE OSCILLATIONS
PRESSURE PULSES
PROPAGATION

FLAME QUENCHING
USE EXTINGUISHING
QUENCHING (COOLING)

FLAME RETARDANTS
UF FIRE RETARDANTS
GS RETARDANTS
FLAME RETARDANTS
RT ANTIMISTING FUELS
FABRICS
FIRE PREVENTION

FLAME RETARDANTS-(CONT.)
FLAMMABILITY
IGNITION LIMITS
INORGANIC COMPOUNDS
POLYBROMINATED BIPHENYLS
SYNTHETIC FIBERS

FLAME SPECTROSCOPY
GS SPECTROSCOPY
FLAME SPECTROSCOPY
SPECTRUM ANALYSIS
FLAME SPECTROSCOPY
RT EMISSION SPECTRA
GAS SPECTROSCOPY
LINE SPECTRA
OPTICAL SPECTROSCOPY
QUALITATIVE ANALYSIS
SPECTROSCOPIC ANALYSIS

FLAME SPRAYING
GS SPRAYING
FLAME SPRAYING
RT COATING
COATINGS
METAL SPRAYING
METALIZING
PLASMA SPRAYING

FLAME STABILITY
GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
FUEL STABILITY
FLOW STABILITY
FLAME STABILITY
FLOW CHARACTERISTICS
FLOW STABILITY
FLAME STABILITY
STABILITY
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
FUEL STABILITY
FLOW STABILITY
FLAME STABILITY

FLAME TEMPERATURE
GS TEMPERATURE
FLAME TEMPERATURE
RT COMBUSTION CHEMISTRY
COMBUSTION TEMPERATURE

FLAMEOUT
RT COMBUSTION
COMBUSTION CHAMBERS
EXTINGUISHING
FLAME HOLDERS
FLAME STABILITY
GAS TURBINE ENGINES
JET ENGINES

FLAMES
UF JET FLAMES
LAMINAR FLAMES
GS FLAMES
DIFFUSION FLAMES
PREMIxed FLAMES
RT COMBUSTION
FIRE DAMAGE
FIREBREAKS
FIREs
FLAME HOLDERS
FLAME PROPAGATION
FLAMES
FOREST FIRES
FUELS
SMOG

FLAMMABILITY
UF COMBUSTIBILITY
FIRE RESISTANCE
RT BURNING RATE
COMBUSTION
DETONABLE GAS MIXTURES
FIRE EXTINGUISHERS
FIRE FIGHTING
FIRE POINT
FLAME PROPAGATION
FLAME RETARDANTS
FLAMMABLE GASES
FLASH POINT
IGNITION
IGNITION LIMITS
**FLATNESS**

**FLAT SURFACES** (CONT.)
- FLATNESS
- PLANAR STRUCTURES
  - SURFACE GEOMETRY
  - SURFACE PROPERTIES
  - SURFACES

**FLATNESS**
- GS SHAPES
- RT CONCAVITY
- CONVEXITY
- ETALONS
- FLAT LAYERS
- FLAT PLATES
- FLAT SURFACES
- FLATTENING
- INTERFEROMETERS
- MECHANICAL PROPERTIES
- PLANAR STRUCTURES
- ROUGHNESS
  - SURFACE GEOMETRY

**FLAT SURFACES**
- RT JOINTS (ANATOMY)
- GS CLOTHING
- USE AIRBORNE / SPACEBORNE

**FLATNESS**
- RT CRITICAL FLICKER FUSION
- USE FLEXING

**FLAT SURFACES**
- FLEXORS
- USE AUTOMATIC TYPEWRITERS

**FLATNESS**
- FLEET BALLISTIC MISSILES
  - FLAT SATISFICATION
  - FLAT BALLISTIC MISSILES
  - SURFACE TO SURFACE MISSILES
  - FLEET BALLISTIC MISSILES
  - POLARIS A1 MISSILE
  - POLARIS A2 MISSILE
  - POLARIS A3 MISSILE
  - POSEIDON MISSILES
  - SUBROC MISSILE

**FLATNESS**
- FLEET BALLISTIC MISSILES
  - GUIDED MISSILE
  - FLEET BALLISTIC MISSILES
  - SUBMARINES
  - INTERCONTINENTAL BALLISTIC MISSILES
  - INTERMEDIATE RANGE BALLISTIC MISSILES
  - SEA LAUNCHING

**FLATNESS**
- FLEET BALLISTIC MISSILES
  - BALLISTIC MISSILE SUBMARINES
  - GUIDED MISSILE SUBMARINES
  - INTERCONTINENTAL BALLISTIC MISSILES
  - INTERMEDIATE RANGE BALLISTIC MISSILES

**FLATNESS**
- FLEET SATELLITE COMMUNICATION SYSTEM
  - FLEET SATELLITE COMMUNICATION SYSTEM
  - FLEET SATELLITE COMMUNICATION SYSTEM
  - FLEET SATELLITE COMMUNICATION SYSTEM
  - FLEET SATELLITE COMMUNICATION SYSTEM
  - FLEET SATELLITE COMMUNICATION SYSTEM

**FLATNESS**
- FLEET SATELLITE COMMUNICATION SYSTEM
  - DEFENSE COMMUNICATIONS
  - SATELLITE COMMUNICATIONS
  - FLEET SATELLITE COMMUNICATION SYSTEM
  - DEFENSE COMMUNICATIONS

**FLATNESS**
- FLEET SATELLITE COMMUNICATION SYSTEM
  - NAVY
  - RADIO COMMUNICATION
  - SYSTEMS
  - ULTRASHORT FREQUENCIES
FLOODS

FLOATING POINT ARITHMETIC
GS NUMBER THEORY
RT ARITHMETIC
RT FLOATING POINT ARITHMETIC
RT COMPUTER PROGRAMS
RT DATA PROCESSING

FLOATS
UF FLOATATION SYSTEMS
RT BALLAST (MASS)
BUOYS EMERGENCY LIFE SUSTAINING SYSTEMS
FLOATING INFLATABLE STRUCTURES
LANDING GEAR LIFE RAFTS RAFTS SEPARATORS

FLOCCULATING
RT AGGLOMERATION
RT CONGLOMERATION
RT COALEScing
RT COLLODING
RT CONCENTRATING
RT FLOCCULATION (CHEMISTRY)
RT SETTLING
RT WATER TREATMENT

FLOOD CONTROL
RT CANALS
GS CONTROL
RT DAMS
RT DRAINAGE
GS HYDROLOGY
RT RAINSTORMS
RT STORM DAMAGE
RT STORMS (METEOROLOGY)
RT WATERSHEDS

FLOOD DAMAGE
GS DAMAGE
RT FLOOD DAMAGE
RT DRAINAGE PATTERNS
RT HYDROLOGY
RT LANDSLIDES
RT PRECIPITATION (METEOROLOGY)
RT SEEPAGE
RT STORMS
RT STORMS (METEOROLOGY)
RT TIDES
RT WATER EROSION
RT WATER FLOW

FLOOD PLAINS
GS PLAINS
RT FLOOD PLAINS
RT HYDROECOLOGY
RT HYDROLOGY

FLOOD PREDICTIONS
GS PREDICTIONS
RT FLOODS
RT HYDRODYNAMICS
RT HYDROLOGY
RT PRECIPITATION (METEOROLOGY)
RT RAIN
RT RAINSTORMS
RT SHOWERS
RT STORMS (METEOROLOGY)
RT WEATHER FORECASTING

FLOWS
RT ALLUVIUM
RT DROUGHT

FLOW DISTORTION

FLOW-(CONT.)
RT INTERACTIONAL AERODYNAMICS
RT INVISID FLOW
RT LOW DENSITY FLOW
RT MASS FLOW
RT ORIFICE FLOW
RT OUTLET FLOW
RT PANEL METHOD (FLUID DYNAMICS)
RT PLASTIC FLOW
RT SHEAR FLOW
RT SOLIDS FLOW
RT STEADY FLOW
RT TRANSONIC FLOW
RT UNSTEADY FLOW
RT VISCOS FLOW

FLOW CHAMBERS
RT CHAMBERS

FLOW CHARACTERISTICS
GS DYNAMIC CHARACTERISTICS
RT FLOW CHARACTERISTICS
RT FLOW DISTRIBUTION
RT FLOW STABILITY
RT BOUNDARY LAYER STABILITY
RT FLAME STABILITY
RT MAGNETOHYDRODYNAMIC STABILITY
RT WEISBl INSTABILITY
RT FLOW VELOCITY
RT BAROTROPIC CHARACTERISTICS
RT CRITICAL FLOW
RT CROSS FLOW
RT EDDY VISCOSITY
RT INVISID FLOW
RT LAMINAR FLOW
RT NONUNIFORn FLOW
RT OUTLET FLOW
RT REATTACHED FLOW
RT SEPARATED FLOW
RT STEADY FLOW
RT STRONAL NUMBER
RT SUBCRITICAL FLOW
RT SUPERCRITICAL FLOW
RT TURBULENCE
RT TURBULENT FLOW
RT VISCOsITY
RT VISCOS FLOW

FLOW CHARTS
GS CHARTS
RT FLOW CHARTS
RT BLOCK DIAGRAMS
RT COMPUTER PROGRAMMING
RT DATA FLOW ANALYSIS
RT GRAPH
RT MATHEMATICAL MODELS

FLOW COEFFICIENTS
GS COEFFICIENTS
RT FLOW COEFFICIENTS
RT DISCHARGE COEFFICIENT
RT AERODYNAMIC COEFFICIENTS
RT ATTENUATION COEFFICIENTS
RT MASS FLOW FACTORS
RT NOZZLE THRUST COEFFICIENTS
RT REFLECTANCE
RT TRANSPORT PROPERTIES

FLOW DEFLECTION
RT COMPUTATIONAL FLUID DYNAMICS
RT DEFLECTORS
RT FLOW DISTRIBUTION
RT FLOW VELOCITY
RT PRANDTL-MEYER EXPANSION

FLOW DIRECTION INDICATORS
GS DISPLAY DEVICES
RT FLOW DIRECTION INDICATORS
RT WIND VANCES
RT MEASURING INSTRUMENTS
RT INDICATING INSTRUMENTS
RT FLOW DIRECTION INDICATORS
RT WIND VANCES

FLOW DISTORTION
GS DISTORTION
RT FLOW DISTORTION
RT AERODYNAMIC COEFFICIENTS
RT FLUID FLOW
RT MULTIPHASE FLOW
RT ORI-SOMMERFELD EQUATIONS
RT OSCILLATING FLOW
RT SMALL PERTURBATION FLOW
## FLUIDIC CIRCUITS (CONT.)

- Fluid Power
- Fluid Switching Elements
- Fluidics
- Fly by Wire Control

## FLUIDICS

- GS FLUIDICS
- RT FLUIDICS
- Amplification
  - Control
  - Fluid Amplifiers
  - Fluid Flow
  - Fluid Logic
  - Fluid Mechanics
  - Fluid Power
  - Fluid Pressure
  - Fluid Switching Elements
  - Fluidic Circuits
  - Hydraulic Analyses
  - Hydraulic Control
  - Logic
  - Pneumatic Circuits
  - Pneumatic Control
  - Pneumatic Equipment
  - Pneumatics

## FLUIDIZED BED PROCESSORS

- RT Beds (Process Engineering)
- Chemical Reactors
- Fluid Filters
- Furnaces
- Separators

## FLUIDS

- Use of a more specific term is recommended—consult the terms listed below.

## FLUORIDE COMPOUNDS (CONT.)

- Calcium Fluorides
- Cesium Fluorides
- Chromium Fluorides
- Cobalt Fluorides
- Copper Fluorides
- Lanthanum Fluorides
- Lithium Fluorides
- Magnesium Fluorides
- Nickel Fluorides
- Platinum Fluorides
- Protaactinium Fluorides
- Sodium Fluorides
- Strontium Fluorides
- Thorium Fluorides
- Tungsten Fluorides
- Uranium Fluorides
- Nitrogen Fluorides
- Nitryl Fluorides
- Oxfluorides
- Oxygen Fluorides
- Ozone Fluorides
- Perchloryl Fluorides
- Polyn vinyl Fluoride
- Sulfur Fluorides
- Technetium Fluorides
- Fluorite

## FLUORINE-LIQUID OXYGEN

- Calcium Fluorides
- Cesium Fluorides
- Chromium Fluorides
- Cobalt Fluorides
- Copper Fluorides
- Lanthanum Fluorides
- Lithium Fluorides
- Magnesium Fluorides
- Nickel Fluorides
- Platinum Fluorides
- Protaactinium Fluorides
- Sodium Fluorides
- Strontium Fluorides
- Thorium Fluorides
- Tungsten Fluorides
- Uranium Fluorides
- Nitrogen Fluorides
- Nitryl Fluorides
- Oxfluorides
- Oxygen Fluorides
- Ozone Fluorides
- Perchloryl Fluorides
- Polyvinyl Fluoride
- Sulfur Fluorides
- Technetium Fluorides

## FLUORINE COMPOUNDS (CONT.)

- Fluoro Compounds
- Cesium Fluorides
- Chromium Fluorides
- Cobalt Fluorides
- Copper Fluorides
- Lanthanum Fluorides
- Lithium Fluorides
- Magnesium Fluorides
- Nickel Fluorides
- Platinum Fluorides
- Protaactinium Fluorides
- Sodium Fluorides
- Strontium Fluorides
- Thorium Fluorides
- Tungsten Fluorides
- Uranium Fluorides
- Nitrogen Fluorides
- Nitryl Fluorides
- Oxfluorides
- Oxygen Fluorides
- Ozone Fluorides
- Perchloryl Fluorides
- Polyvinyl Fluoride
- Sulfur Fluorides
- Technetium Fluorides

## FLUORINE ISOTOPES

- GS Chemical Elements
- Hologens

## FLUORINE ORGANIC COMPOUNDS

- KEL F
- Perfluoroalkanes
- Perfluoroalkane
- Perfluoroguanidine
- Fluorobutanes
- Tetrafluorohydroxane

## FLUORINE ORGANIC COMPOUNDS (CONT.)

- Fluoro Compounds
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- Fluentine
- Liquid Oxygen

## FLUORINE-LIQUID OXYGEN

- Use FLOX

## FLUORESCENCE

- UF Fluorescent Emission
- GS Emission
- Light Emission
- Luminescence
- Fluorescence
- Laser Induced Fluorescence
- Phosphorescence
- Resonance Fluorescence
- X Ray Fluorescence

## FLUORESCENT EMISSION

- Use Fluorescence

## FLUORIDES

- GS Halogen Compounds
- Fluorine Compounds

## FLUORIDES (CONT.)

- Fluorides
  - Antimony Fluorides
  - Barium Fluorides
  - Boron Fluorides
  - Chlorine Fluorides
  - Cyanide A
  - Cryolite
  - Deuterium Fluorides
  - Difluorides
  - Calcium Fluorides
  - Fluorospar
  - Hydrofluoric Acid
  - Metal Fluorides
  - Aluminum Fluorides
  - Beryllium Fluorides
  - Cadmium Fluorides

## FLUORINE-LIQUID OXYGEN

- Use FLOX
FLUORITE

FLUORITE

GS CALCIUM COMPOUNDS

- FLUORITE
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORITE MINERALS
- FLUORITE MICA

FLUOROCARBONS

GS HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUOROCARBONS
- CRYOFLUID
- DIFLUOROCARBOHYDRATE
- DIFLUOROCALCANE
- POLYFLUOROFLUOROETHYLENE
- FLUORINE ORGANIC COMPOUNDS
- FLUOROCARBOXYLIC ACIDS
- NITROFLUORAMINES
- TRIFLUOROAMINE OXIDE
- FLUOROCARBOXYLIC ACIDS
- CARBON TETRAFLUORIDE
- CHLOROFLUOROMETHANE
- KELF
- PERFLUOROCALCANE
- PERFLUOROSULFANIDE
- PERFLUOROSILICATES
- TETRAFLUOROHYDRAZINE

RT CHEMICAL COMPOUNDS
- HALOGEN COMPOUNDS

FLUOROMINES

GS AMINES
- AMINES
- NITROFLUORAMINES
- TRIFLUOROAMINE OXIDE
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUOROCARBONS
- FLUORINE ORGANIC COMPOUNDS
- FLUOROCARBOXYLIC ACIDS
- NITROFLUORAMINES
- TRIFLUOROAMINE OXIDE

ORGANIC COMPOUNDS
- FLUORINE ORGANIC COMPOUNDS
- FLUOROMINES

FLUOROAMINES

GS AMINES
- AMINES
- NITROFLUORAMINES
- TRIFLUOROAMINE OXIDE
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUOROCARBONS
- FLUORINE ORGANIC COMPOUNDS
- FLUOROCARBOXYLIC ACIDS
- NITROFLUORAMINES
- TRIFLUOROAMINE OXIDE

ORGANIC COMPOUNDS
- FLUORINE ORGANIC COMPOUNDS
- FLUOROMINES

FLUOROCARBONS

GS CARBON COMPOUNDS
- HALOGEN COMPOUNDS
- FLUOROCARBONS
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUOROCARBONS
- FLUORINE ORGANIC COMPOUNDS
- FLUOROCARBOXYLIC ACIDS
- NITROFLUORAMINES
- TRIFLUOROAMINE OXIDE

ORGANIC COMPOUNDS
- FLUORINE ORGANIC COMPOUNDS
- FLUOROMINES

FLUOROCARBONS

GS ORGANIC COMPOUNDS
- CARBON COMPOUNDS
- FLUOROCARBONS
- ORGANIC COMPOUNDS
- CHLOROFLUOROCARBONS
- CARBON TETRAFLUORIDE
- CHLOROFLUOROMETHANE

RT FLUOROCARBONS
- FREON
- FREON FLUOROCARBONS
- RIVITON (TRADEMARK)

FLUOROMICRA

USE FLUOROSILICATES
- MICA

FLUOROPHLOGOPITE

GS MINERALS
- FLUOROPHLOGOPITE

FLUOROPLASTICS

USE FLUOROPOLYMERS

FLUOROPOLYMERS

UF FLUOROPOLYMERS
- GS ORGANIC COMPOUNDS
- FLUORINE ORGANIC COMPOUNDS
- POLYVINYL FLUORIDE

RT FLUOROCARBONS
- PLASTICS
- POLYMERS

FLUOROSCOPY

RT MEDICAL EQUIPMENT
- X RAY ANALYSIS

FLUOROSILICATES

UF FLUOROSILICATES
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- DIFLUORIDES
- FLUORIDES
- CALCIUM FLUORIDES

RT FLUOROSILICATES
- SILICON COMPOUNDS
- SILICATES
- FLUOROSILICATES

MINERALS
- FLUOROSILICATES

FLUSHING

RT CLEANING
- EJECTION
- ELUTION
- EXPULSANTS
- LEACHING
- PURGING
- PURIFICATION
- SEPARATION
- VENTING
- WASHING
- WASTE WATER

FLUTING

USE GROOVING

FLUTTER

UF AERODYNAMIC FLUTTER
- AEROMAGNETIC FLUTTER
- GS VIBRATION
- STRUCTURAL VIBRATION
- FLUTTER
- PANEL FLUTTER
- SUBSONIC FLUTTER
- TRANSONIC FLUTTER
- AERODYNAMIC NOISE
- AERODYNAMIC STABILITY
- AERODYNAMIC WINGS
- Aeroelasticity
- AIRFOIL OSCILLATIONS
- BENDING
- BENDING VIBRATION
- BOUNDARY LAYE CONTROL
- BUFFETING
- COMPRESSIBILITY EFFECTS
- DENSITY PROGRAM
- FLAPPING
- FLIGHT CHARACTERISTICS
- FORCED VIBRATION
- HOVERING
- HYPOFLUID OSCILLATIONS
- HYPOFLUID OSCILLATIONS
- INFLUENCE COEFFICIENT
- MISSLE VIBRATION
- RANDOM VIBRATION
- RESONANT VIBRATION
- SELF INDUCED VIBRATION
- SHAKING
- SPACECRAFT MOTION

FLUTTER-(CONT.)

TURBULENCE EFFECTS
- UNDAMPED OSCILLATIONS
- UNSTEADY AERODYNAMICS
- VIBRATION SIMULATORS
- VIBRATION TESTS
- VIBRATIONAL STRESS
- WING OSCILLATIONS

FLUTTER ANALYSIS

GS STRUCTURAL ANALYSIS
- FLUTTER ANALYSIS
- RT AERODYNAMIC RESEARCH WINGS
- AIRFOIL OSCILLATIONS
- STRUCTURAL VIBRATION
- UNSTEADY AERODYNAMICS

= FLUX

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)

RT FLUX (RATE)
- FIELD THEORY
- FLUX QUANTIZATION
- LEVEL (QUANTITY)

FLUX RATE PER UNIT AREA

USE FLUX DENSITY

FLUX (RATE)

SN (LIMITED TO THE TOTAL EMANATION OF ENERGY, MATERIAL OR PARTICLES FROM A SINGLE SOURCE PER UNIT TIME—SEE FLUX DENSITY FOR ENERGY, MATERIAL OR PARTICLE RATE PER UNIT AREA)

UF ELECTRON FLUX
- NEUTRON FLUX
- PARTICLE FLUX

GS RATES (PER TIME)

- FLUX (RATE)
- HEAT FLUX
- MAGNETIC FLUX
- SOLAR FLUX

RT BETA PARTICLES
- BRIGHTNESS
- CORPUSCULAR RADIATION
- DOSIMETERS
- ELECTROMAGNETIC RADIATION
- EMITTANCE
- ENERGY
- FIELD THEORY (PHYSICS)
- FLUX DENSITY
- GAMMA RAYS
- INTENSITY
- LEVEL (QUANTITY)
- LUMINOUS INTENSITY
- MAGNETIC CIRCUITS
- MAGNETIC INDUCTION
- MAGNETOSTATICS
- PARTICLE BEAMS
- PARTICLE DIFFUSION
- POWER
- RADIANT FLUX DENSITY
- RADIATION
- STEFAN-BOLTZMANN LAW

FLUX DENSITY

SN (LIMITED TO ENERGY, MATERIAL OR PARTICLE RATE PER UNIT AREA, THE QUANTITY USUALLY MEASURED—SEE FLUX (RATE) FOR TOTAL EMANATION FROM A SINGLE SOURCE PER UNIT TIME)

UF DENSITY (RATE/AREA)
- ENERGY DENSITY
- FLUX DENSITY
- FLUX RATE PER UNIT AREA
- FLUX MAPPING

GS RATES (PER TIME)

- FLUX DENSITY
- CURRENT DENSITY
- PHOTON DENSITY
- RADIANT FLUX DENSITY
- INTRINSIC
- ILLUMINANCE
- SOLAR CONSTANT
- LUMENS
- LUMINOUS INTENSITY
- ILLUMINANCE
- LUMINANCE
- PARTICLE FLUX DENSITY
- ELECTRON FLUX DENSITY
- NEUTRON FLUX DENSITY
- PROTON FLUX DENSITY
FOD CHAIN
RT ANIMALS
ECOSYSTEMS
= FOOD
PLANTS (BOTANY)

FOOD INTAKE
RT Fasting
SPACE FLIGHT FEEDING
SYNTHETIC FOOD

FOOD PROCESSING
GS FOOD PROCESSING
- CANNING
- PRESERVING
RT DEHYDRATED FOOD
DEHYDRATED FOODS
- PROCESSING

FOOD PRODUCTION (IN SPACE)
RT CLOSED ECOLOGICAL SYSTEMS
CONSUMABLES (SPACECREW SUPPLIES)
= FOOD
= PRODUCTION
SPACE FLIGHT FEEDING
SPACE RATIONS

FOOTPRINTS
RT AIRCRAFT NOISE
ANTENNA RADIATION PATTERNS
MATHEMATICAL MODELS

FORBIDDEN BANDS
GS ENERGY BANDS
- FORBIDDEN BANDS
RT BAND STRUCTURE OF SOLIDS
= BANDS
ELECTRON ENERGY
FREE ELECTRONS
LATTICE VIBRATIONS
WAVE EQUATIONS

FORBIDDEN TRANSITIONS
RT ELECTRON TRANSITIONS
FRANK-CONDON PRINCIPLE
QUANTUM THEORY
SELECTION RULES (NUCLEAR PHYSICS)
= SOLID STATE PHYSICS
= TRANSITION
= WAVE FUNCTIONS

FORBUSH DECREASES
UF FORBUSH EFFECT
RT COSMIC RAYS
= EFFECTS
MAGNETIC STORMS
SOLAR FLARES
SOLAR FURNACES
SOLAR STORMS

FORBUSH EFFECT
USE FORBUSH DECREASES

FORCE
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
UF REPULSION
RT ACCELERATION (PHYSICS)
AERODYNAMIC FORCES
ATTRACTION
CENTRIFUGAL FORCE
CENTRIPETAL FORCE
ELECTRIC FIELD STRENGTH
HIGH IMPULSE
INERTIA
KINETICS
LINES OF FORCE
LOADS (FORCES)
LORENTZ FORCE

FOREBODIES
GS FOREBODIES
= NOSES (FOREBODIES)
= NOSE CONES
= ABLATIVE NOSE CONES
= ROCKET NOSE CONES
RT AFTERBODIES
AIRCRAFT STRUCTURES
BLUFF BODIES
BLUNT BODIES
BLUNT LEADING EDGES
= BOWS
CENTERBODIES
CYLINDRICAL BODIES
HAMMERHEAD CONFIGURATIONS
LEADING EDGES
SHARP LEADING EDGES

FORECASTING
UF FORECASTS
GS FORECASTING
= PERFORMANCE PREDICTION
= PREDICTION ANALYSIS TECHNIQUES
TECHNOLOGICAL FORECASTING
= DELPHI METHOD (FORECASTING)
= PATTERN METHOD (FORECASTING)
= PROBE METHOD (FORECASTING)
= PROFILE METHOD (FORECASTING)
= WEATHER FORECASTING
= LONG RANGE WEATHER FORECASTING
= NOWCASTING
= NUMERICAL WEATHER FORECASTING
= STATISTICAL WEATHER FORECASTING

FOREHEAD
GS ANATOMY
= FACE (ANATOMY)
= FOREHEAD
RT HEAD (ANATOMY)
SKULL

FOREIGN POLICY
GS FOREIGN POLICY
= INTERNATIONAL RELATIONS
= INTERNATIONAL COOPERATION

FOOD (CONT.)
SOYBEANS
SPACE FLIGHT FEEDING
SPACE RATIONS
SPINACH
STARCHES
SUGAR CANE
SUGARS
SYNTHETIC FOOD
VEGETABLES
VINEYARDS
VITAMINS
YEST

FOOD INTAKE (CONT.)
NEWTON
NONCONSERVATIVE FORCES
NULL ZONES
PONDEROMOTIVE FORCES
PRESSURE
FULLING
PUSHING
THRUST
THRUST MEASUREMENT
TORQUE
TORSION
VAN DER WAAL FORCES
WEIGHT (MASS)
ZERO FORCE CURVES

FOREST GROUNDS
USE FOREST GROUNDS

FOOTHILLS
USE FOOTHILLS

FOOTPRINTS
RT AIRCRAFT NOISE
ANTENNA RADIATION PATTERNS
MATHEMATICAL MODELS

FOOTWEAR
USE FOOTWEAR
FRACOGRAPHY-(CONT.)

CRACK GEOMETRY
CRACK PROPAGATION
DUCTILITY
ELDER EQUATION
FATIGUE (MATERIALS)
FRACTURES (MATERIALS)
METALLURGY

FRACTURE MECHANICS

UF FAULT MECHANICS
MOHR CIRCLES
RT BEND TESTS
BURST TESTS
CAUSTICS (OPTICS)
CRACK CLOSURE
CRACK INITIATION
CRACK PROPAGATION
ELDER EQUATION
FINITE ELEMENT METHOD
FRACOGRAPHY

GRIFTH CRACK

HOLE GEOMETRY (MECHANICS)
ISOPARAMETRIC FINITE ELEMENTS
J INTEGRAL
MECHANICS (PHYSICS)
MICROMECANICS
PLANE STRAIN
RESIDUAL STRENGTH
ROCK MECHANICS
RUPTURING
SHORT CRACKS
SOIL MECHANICS
STRAIN DISTRIBUTION
STRESS DISTRIBUTION
STRESS INTENSITY FACTORS
STRESS TENSORS
TIME TEMPERATURE PARAMETER

FRACOGRAPHY-(CONT.)

FORMATION
FRACOGRAPHY
FRAGMENTATION
FRAGMENTS
METAL FATIGUE
PERFORATING
SEPARATION
SPALLING
SPLITTING
STRESS FUNCTIONS
STRUCTURAL FAILURE

FRAGMENTATION

UF SHATTERING
RT ACOUSTIC STREAMING
BREAKING
BURSTS
CHIPPING
COMMUNION
FRACOGRAPHY
FRAGMENTATION
PENETRATION
SABOT PROJECTILES
SHRAPNEL
SPALLING
TERMINAL BALLISTICS

FRAGMENTS

RT CHIPS
DEBRIS
EJECTA
FRACOGRAPHY
FRAGMENTATION
SHRAPNEL

FRAME PHOTOGRAPHY

GS FRAMES
RT BLACK AND WHITE PHOTOGRAPHY
FRAMING CAMERAS
HIGH SPEED CAMERAS

FRAMES

GS FRAMES
RT AIRFRAMES
CHASSIS
UNDERCARRIAGES
CARRIAGES
SPRINGS (ELASTIC)
STRUCTURES
STRUTE
SUPPORTS
TRUSSES

FRAMES (DATA PROCESSING)

RT DATA MANAGEMENT
DATA PROCESSING
FORMAT
IMAGE PROCESSING

FRAMING CAMERAS

GS OPTICAL EQUIPMENT
CAMERAS
HIGH SPEED CAMERAS
FRAMING CAMERAS
PHOTOGRAPHIC EQUIPMENT

FRANCIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
FRANCIUM
METALS
ALKALI METALS
FRANCIUM

FRANCK-CONDON PRINCIPLE
RT BORN-OPPENHEIMER APPROXIMATION
COLOR CENTERS
CONDUCTION BANDS
ELECTRON TRANSITIONS
FORBIDDEN TRANSITIONS
OPTICAL TRANSITION

FRANCOI LINE DISCRIMINATORS
GS CIRCUITS
DISTRIBUTORS
FRANCOI LINE DISCRIMINATORS
RT ABSORPTION SPECTRA
LUMINESCENCE
MEASURING INSTRUMENTS
SPECTROSCOPIC ANALYSIS
SPECTROSCOPY

FRANCOI LINES

GS SPECTRA
RT RADIATION SPECTRA
ABSORPTION SPECTRA
FRANCOI LINES
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
FRANCOI LINES
SPECTRAL BANDS
ABSORPTION SPECTRA
FRANCOI LINES
RT ABSORPTION SPECTROSCOPY
OPTOGALVANIC SPECTROSCOPY
SOLAR SPECTRA

FRANCOI REGION
USE FAR FIELDS

FREDHOLM EQUATIONS

RT FREDHOLM EQUATIONS
ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL EQUATIONS
FREDHOLM EQUATIONS
RT EQUATIONS
POMETNICHUK THEOREM

FREDHOLM OPERATORS
USE FREDHOLM EQUATIONS
OPERATORS (MATHEMATICS)

FREE ATMOSPHERE

GS EARTH ATMOSPHERE
FREE ATMOSPHERE
RT BIOSPHERE
MIDDLE ATMOSPHERE
PRIMITIVE EARTH ATMOSPHERE

FREE BOUNDARIES

GS BOUNDARIES
FREE BOUNDARIES
RT FLUID BOUNDARIES
INTERFACES
JET FLOW
JET MIXING FLOW
JET STREAMS (METEOROLOGY)
LIQUID SURFACES
LIQUID-LIQUID INTERFACES
LIQUID-VAPOR INTERFACES

FREE CONVECTION

RT THERMAL CONVECTION
FREE CONVECTION
RAYLEIGH-BENARD CONVECTION
BENARD CELLS
RT CONVECTION CURRENTS
CONVECTIVE FLOW
CONVECTIVE HEAT TRANSFER
FORCED CONVECTION
LAMINAR FLOW
MARANGONI CONVECTION
POROUS BOUNDARY LAYER CONTROL
TEMPERATURE
THERMOSPHONS
TURBULENT FLOW

FREE ELECTRON LASERS

GS STIMULATED EMISSION DEVICES
LASERS
FREE ELECTRON LASERS
DIFFRACTION RADIATION
WIGGLER MAGNETS

FREE ELECTRONS

GS CHARGE CARRIERS
FUEL TANK PRESSURIZATION

FUEL SYSTEMS-(CONT.)
FEEDERS
FUELS
INJECTORS
INLET TEMPERATURE
INTAKE SYSTEMS
INTERNAL COMBUSTION ENGINES
MANIFOLDS
PLENUM CHAMBERS
PROPellant TRANSFER
REFUELING
SELF SEALING
SPRAY NOZZLES
SYSTEMS

FUEL TANKS

FUEL-AIR RATIO
FUELS
GS
. CHEMICAL FUELS
. ENDOTHERMIC FUELS
. HIGH ENERGY FUELS
. HYDROCARBON FUELS
. DIESEL FUELS
. GASOLINE
. JET ENGINE FUELS
. JP-4 JET FUEL
. JP-5 JET FUEL
. JP-6 JET FUEL
. LP-8 JET FUEL
. LIQUEFIED NATURAL GAS
. SYNTANNE
. LIQUID FUELS
. ANTIMITING FUELS
. AUTOMOBILE FUELS
. DIESEL FUELS
. GASOLINE
. HYDROGEN FUELS
. JET ENGINE FUELS
. JP-4 JET FUEL
. JP-5 JET FUEL
. JP-6 JET FUEL
. JP-3 JET FUEL
. KEROSINE
. METAL FUELS
. SYNTHETIC FUELS
. GASOHOL (FUEL)
. SYNTHANE
. CLEAN FUELS
. FUEL OILS
. COKE
. FISSILE FUELS
. GASEOUS FUELS
. NATURAL GAS
. MONOPROPELLANTS
. . AERODIZE
. . NUCLEAR FUELS
. . CERAMIC NUCLEAR FUELS
. . FISSION
. . SPENT FUELS
RT
. BIOCONVERSION
. BURNING RATE
. CHARCOAL
. ENERGY POLICY
. ENERGY STORAGE
. FLAMES
. FUEL SYSTEMS
. FUEL TANKS
. GASES
. HYDROGEN
. HYDROGEN PRODUCTION
. HEROSIL
. LIQUID AMMONIA
. LIQUID HYDROGEN
. NUCLEAR FUEL ELEMENTS
. OILS
. OPERATING COSTS
. OXIDIZERS
. PREMIXING
. PROPELLANTS
. ROCKET PROPPELLANTS
. SHALE OIL
. TRANSPORTATION ENERGY

FUJITA METHOD
RT
. COORDINATES
. = METHODOLOGY
. = TRANSFORMATIONS
. = TRANSFORMATIONS (MATHEMATICS)

FULL SCALE TESTS
RT
. ALTITUDE TESTS
. ENGINE TESTS
. FLIGHT TESTS
. GROUND TESTS
. HIGH ALTITUDE TESTS
. TESTS

FULMINATES
GS
. ESTERS
. ISOCYANATES
. FULMINATES
. NITROGEN COMPOUNDS
. CYANO COMPOUNDS
. ISOCYANATES
. FULMINATES
RT
. DETONATORS
. EXPLOSIVES
. PROPELLANTS
**FUNCTIONS**

**FUNCTIONS (MATHEMATICS)**

- CONTRALATERAL FUNCTIONS
- PENALTIES
- PULMONARY FUNCTIONS
- RENAL FUNCTION
- SCATTERING FUNCTIONS
- WORK FUNCTIONS

**FUNCTIONS (MATHEMATICS)-(CONT.)**

- APPLICATIONS OF MATHEMATICS
- BRANCHING (MATHEMATICS)
- CALCULUS
- CONTINUITY (MATHEMATICS)
- DIVERGENCE
- EXTREME VALUES
- FUNCTION SPACE
- FUNCTIONAL ANALYSIS
- INFINITY
- INFECTION POINTS
- LINEARITY
- MAPPING
- MATHEMATICAL LOGIC
- MATHEMATICAL MODELS

**FUNCTIONS (MATHEMATICS)-(CONT.)**

- NUMERICAL DIFFERENTIATION
- OPERATIONS RESEARCH
- RANDOM VARIABLES
- RANGE (EXTREMES)
- TRANSFORMATIONS (MATHEMATICS)

**FUNGAL DISEASES**

- EXCLUDES PLANT DISEASES
- FUNGAL DISEASES

**FUNDAMENTALS**

- PLANTS (BOTANY)

**FUNDAMENTALS**

- ASPERGILLUS
- COCCOMYCIES
- GIBBERELLINS
- NEUROSPORA
- RHIZOPUS
- RUST FUNGI
- SACCHAROMYCIES
- YEAST

**FUZZIES**

- CONICAL INLETS

**FUZZIES**

- NOZZLES

**FUZZIES**

- CHEMICAL COMPOUNDS
- PLASTICS
- SOLVENTS

**FUZZIES**

- ALDEHYDES
- AROMATIC COMPOUNDS

**FUZZIES**

- ANTI-INFECTIVES AND ANTIBACTERIALS

**FUZZIES**

- THERMOHYDROFURAN

**FUZZIES**

- THERMOHYDROFURAN

**FUZZIES**

- THERMODYNAMIC PROPERTIES
- THERMOPHYSICAL PROPERTIES
- PHYSICAL PROPERTIES
GAMMA RAY SPECTRA

GAMMA RAY OBSERVATORY-(CONT.)
- ASTRONOMICAL SATELLITES
- GAMMA RAY OBSERVATORY
RT GAMMA RAY TELESCOPES
GS COSO
SPACEBORNE ASTRONOMY
SPACEBORNE TELESCOPES

GAMMA RAY SPECTRA
GS SPECTRA
- RADIATION SPECTRA
- ELECTROMAGNETIC SPECTRA
- GAMMA RAY SPECTRA
RT EMISSION SPECTRA
IONIZING RADIATION

GAMMA RAY SPECTROMETERS
GS MEASURING INSTRUMENTS
OF SPECTROMETERS
UF GANTRIES
- GAMMA RAY SPECTROMETERS
RT OPTICAL MEASUREMENT
SOLAR MAXIMUM MISSION
SPECTRA
SPECTRUM ANALYSIS

GAMMA RAYS
GS (EMITTED BY NUCLEI)
RT GAMMA RADIATION
GS ELECTROMAGNETIC RADIATION
- GAMMA RAYS
- GAMMA RAY BURSTS
IONIZING RADIATION
- GAMMA RAYS
- GAMMA RAY BURSTS
NUCLEAR RADIATION
GS GAMMA RAYS
- GAMMA RAY BURSTS
RT BREMSSTRAHLUNG
CERENKOV RADIATION
COSMIC RAYS
COSMIC X RAYS
DECAY
EMISSION SPECTRA
FLUX (RATE)
FLUX DENSITY
MONOCRISTAL RADIATION
MOISSBAUER EFFECT
PHOTOMAGNETIC EFFECTS
PHOTONS
- RADIATION
- RADIATION EFFECTS
- RADIATION SHIELDING
- RADIOACTIVE DECAY
- RADIOACTIVITY
- RAYS
TRANVERSE OSCIILLATION
TRANVERSE WAVES
X RAYS

GANGLIA
GS ANATOMY
- NERVOUS SYSTEM
- NERVES
GANGLIA
RT CELLS (BIOLOGY)
NEUROGLIA
NEUROPHYSIOLOGY

GANTRIES
GS GANTRY CRANES
RT GANTRY CRANES
GS HANDLING EQUIPMENT
- CRANES
GANTRY CRANES
RT GROUND SUPPORT EQUIPMENT
LAUNCHING PADS
LAUNCHING SITES
UMBILICAL TOWERS

GANYMEDE
GS CELESTIAL BODIES
- NATURAL SATELLITES
- ICY SATELLITES
- GANYMEDE
- JUPITER SATELLITES
- GALILEEAN SATELLITES
GANYMEDE-(CONT.)
RT CALLISTO
CHARON
IO JUPITER (PLAET)

GAPS
GS GAPS
- ENERGY GAPS (SOLID STATE)
- SPARK GAPS
RT - ARRESTERS
- BREAKDOWN
- HOLES
- OPENINGS
- ORIFICES
- PASSAGEWAYS
- QUANTUM WELLS
- TUNNELS

GAPS (GEOLGY)
UF COLS
PASSES
GS LANDFORMS
GAPS (GEOLGY)
RT GEOLOGY
MOUNTAINS
- RIDGES

GARBAGE
GS WASTES
- GARBAGE
RT COMPOSTING
ORGANIC WASTES (FUEL CONVERSION)
SEWERS
SOLID WASTES
UTILITIES
WASTE DISPOSAL
WASTE TREATMENT

GARMENTS
GS CLOTHING
- GARMENTS
RT FLIGHT CLOTHING
SUTS
VESTS

GARNETS
GS MINERALS
- GARNETS
- YTTRIUM-ALUMINUM GARNET
- YTTRIUM-IRON GARNET
- SILICON COMPOUNDS
- SULFATES
- GARNETS
- YTTRIUM-ALUMINUM GARNET
- YTTRIUM-IRON GARNET
RT ECONOMIC LASERS

GARP
USE GLOBAL ATMOSPHERIC RESEARCH
PROGRAM

GARP ATLANTIC TROPICAL EXPERIMENT
GS PROGRAMS
- GLOBAL ATMOSPHERIC RESEARCH
PROGRAM
- GARP ATLANTIC TROPICAL
EXPERIMENT
RT ATLANTIC OCEAN
INTERTROPICAL CONVERGENT ZONES
METEOROLOGY
NASA PROGRAMS
OCEANOGRAPHY
TROPICAL METEROLOGY
TROPICAL REGIONS
WEATHER FORECASTING

GAS ANALYSIS
GS CHEMICAL TESTS
- CHEMICAL ANALYSIS
- GAS ANALYSIS
- GEOMETRY
- VAN SPLYE METHOD
RT AIR SAMPLING
FLAME PROBES
HORPACITE (TRADEMARK)
MASS SPECTROMETERS
- MATERIALS TESTS
- OXYGEN ANALYZERS
- QUALITATIVE ANALYSIS
- QUANTITATIVE ANALYSIS
- VOLUMETRIC ANALYSIS

GAS ATOMIZATION
GS ATOMIZING
RT GAMES ATOMIZATION
AEROSOLS
COLLISIONS
COMMINUTION
LIQUID ATOMIZATION
PARTICLES

GAS BAGS
GS BAGS
- GAS BAGS
- EXPANDABLE STRUCTURES
- INFLATABLE STRUCTURES
GAS BAGS
RT BALLOONS
- HIGH ALTITUDE BALLOONS

GAS BEARINGS
UG AIR BEARINGS
GAS LUBRICATED BEARINGS
GS BEARINGS
GAS BEARINGS
RT ANTI-FRICKING BEARINGS
FLUID FILMS
FOIL BEARINGS
HIGH TEMPERATURE LUBRICANTS
SQUEEZE FILMS
THRUST BEARINGS
TURBINE ENGINES

GAS CHROMATOGRAPHY
GS CHEMICAL TESTS
- CHEMICAL ANALYSIS
- CHROMATOGRAPHY
- GAS CHROMATOGRAPHY
RT ADSORPTION
PAPER CHROMATOGRAPHY
SORPTION
THIN LAYER CHROMATOGRAPHY

GAS COMPOSITION
GS COMPOSITION (PROPERTY)
GAS COMPOSITION
RT ATOMIC COMPOSITION
ATOM CONCENTRATION
CHEMICAL COMPOSITION
DALTON LAWS
EXPRESSED AIR
IONOSPHERIC COMPOSITION
PLASMA COMPOSITION
POLAR GASES

GAS COOLED FAST REACTORS
GS NUCLEAR REACTORS
FAST NUCLEAR REACTORS
GAS COOLED FAST REACTORS
GAS COOLED REACTORS
GAS COOLED FAST REACTORS

GAS COOLED REACTORS
GS COC (REACTORS)
NUCLEAR REACTORS
- EXPERIMENTAL GAS COOLED
REACTORS
- GAS COOLED FAST REACTORS
- GAS COOLED FAST REACTORS
- HIGH TEMPERATURE NUCLEAR
REACTORS
- HIGH TEMPERATURE GAS COOLED
REACTORS
- KIWI REACTORS
- KIWI B REACTORS
- KIWI B-1 REACTORS
- KIWI B-4 REACTORS
- TORY 2 REACTOR
- TORY 2A REACTOR
- TORY 24 REACTOR
RT G AS REACTORS

GAS COOLING
SN COOLING (WITH GAS)
GS COOLING
GAS COOLING
RT COOLANTS
FREON
HEAT EXCHANGERS

GAS DENSITY
GS DENSITY (MASS/VOLUME)
GAS DENSITY
RT ATOMIC CONCENTRATION
BUOYANCY
CONVECTIVE FLOW
GAS LASERS

GAS EVOLUTION
GS EVOLUTION (LIBERATION)
GS EVOLUTION
RT DIGASSING
OUTGASSING
TRANSPERSION
GAS EXCHANGE
GS EXCHANGING
. . . GASEXCHANGE
RT OXYGEN PRODUCTION
GAS EXPANSION
GS EXPANSION
GS GAS EXPANSION
RT JOULE-THOMSON EFFECT
PRESSURE REDUCTION
GAS EXPLOSIONS
GS EXPLOSIONS
. . . CHEMICAL EXPLOSIONS
GAS EXPLOSIONS
RT DETONABLE GAS MIXTURES
DETONATION WAVES
FLAME PROPAGATION
FLAMMABLE GASES
UNDERGROUND EXPLOSIONS
GAS FLOW
UF GASEOUS CAVITATION
GS FLUID FLOW
GS GAS FLOW
. . . AIR FLOW
. . . AIR CURRENTS
. . . JET STREAMS (METEOROLOGY)
. . . MERIDIONAL FLOW
. . . VERTICAL AIR CURRENTS
CONTINUUM FLOW
CODING FLOWS (ASTROPHYSICS)
EQUILIBRIUM FLOW
. . . FROZEN EQUILIBRIUM FLOW
. . . SHIFTING EQUILIBRIUM FLOW
. . . FREE MOLECULAR FLOW
. . . KNUDSEN FLOW
. . . MOLECULAR FLOW
. . . SLIP FLOW
. . . TRANSITION FLOW
. . . NONEQUILIBRIUM FLOW
. . . PIPE FLOW
RT AIR DUCTS
AIR JETS
COMPRESSIBLE FLOW
CRITICAL FLOW
CROCO-LEE THEORY
GAS PATH ANALYSIS
GASDYNAMIC LASERS
GASEOUS DIFFUSION
GASES
GEOPHYSICAL FLUID FLOW CELLS
HYDRAULIC ANALOGIES
HYPERSONIC FLOW
INCOMPRESSIBLE FLOW
INVIScid FLU FLOW
JOULE-THOMSON EFFECT
LAMINAR AIR FLOW
LIQUID FLOW
MAGNETOHYDRODYNAMIC FLOW
MAGNETIC FLOW
MOLECULAR RELAXATION
MOLECULAR TRAJECTORIES
MULTIPHASE FLOW
NONUNIFORM FLOW
ORIFICE FLOW
RT PRESSURE DROP
RADIAL FLOW
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
STREAMS
SUBCRITICAL FLOW
SUBSONIC FLOW
SUPERCRITICAL FLOW
SUPERSONIC FLOW
SUPERSONIC FLOW
SUPERSONIC JET FLOW
TRANSONIC FLOW
TURBULENT FLOW
TWO PHASE FLOW
UNIFORM FLOW
UNSTEADY FLOW
VAPOR JETS
VISCOSITY FLOW
GAS GENERATOR ENGINES
USE ENGINES
GAS GENERATORS
GAS GENERATORS
GAS GUN GENERATORS
RT CHEMICAL REACTORS
RT GENERATORS
PNEUMATIC EQUIPMENT
PRESSURIZING
VAPORIZERS
GAS GIANT PLANETS
GS CELESTIAL BODIES
. . . PLANETS
. . . GAS GIANT PLANETS
. . . JUPITER (PLANET)
. . . NEPTUNE (PLANET)
. . . SATURN (PLANET)
RT EXTRA-SOLAR PLANETS
JUPITER RED SPOT
NEPTUNE ATMOSPHERE
PLANETARY COMPOSITION
SATELLITE RINGS
SOLAR SYSTEM
URANUS ATMOSPHERE
GAS GUNS
GS GAS GUNS
RT GASEOUS ENTRY
BALLISTICS
. . . GUNS
HYPERVELOCITY GUNS
WIND TUNNELS
GAS HEATING
GS HEATING
GAS HEATING
RT ARC HEATING
KINETIC HEATING
PLASMA HEATING
RADIANT HEATING
RESISTANCE HEATING
THERMAL DIFFUSION
GAS INJECTION
GS INJECTION
. . . FLUID INJECTION
. . . GAS INJECTION
RT FORMATIONS
FUEL INJECTION
INFLATING
PERFORATING
PLASMA PUMPING
POROSITY
PRESSURIZING
STIMULATION
WATER INJECTION
GAS IONIZATION
GS IONIZATION
GAS IONIZATION
. . . ATMOSPHERIC IONIZATION
. . . AURoral IONIZATION
FLAME IONIZATION
RT AFTERGLOWS
ELECTRON ATTACHMENT
HELIUM AFTERGLOW
IONIZED GASES
IONIZERS
IONIZING GASES
IONIZERS
PENNING DISCHARGE
PENNING EFFECT
PHOTOIONIZATION
PLASMA DISPLAY DEVICES
RING DISCHARGE
GAS JETS
GS GAS JETS
RT GAS JETS
COLD GAS
. . . JETS
GAS LASERS
GS STIMULATED EMISSION DEVICES
. . . LASERS
. . . GAS LASERS
. . . C02 LASERS
CO2 LASERS
. . . CARBON DIOXIDE LASERS
. . . CARBON MONOXIDE LASERS
. . . DF LASERS
. . . EXCIMER LASERS
. . . HCL LASERS
. . . HCL ARGON LASERS
. . . HCN LASERS
. . . HELIUM-NEON LASERS
. . . HF LASERS
. . . KRYPTON FLUORIDE LASERS
GAS LIQUEFACTION

GAS LASERS (CONT.)
- NITROGEN LASERS
  - TEA LASERS
  - ULTRAVIOLET LASERS
  - XENON CHLORIDE LASERS
RT CARBON DIOXIDE LASERS
CHEMICAL LASERS
ELECTRON PUMPING
GAS Dynamic LASERS
INFRARED LASERS
MACH-ZEHNDER INTERFEROMETERS
MOLECULAR OSCILLATIONS
NUCLEAR PUMPING
ORGANIC LASERS
POLAR GASES
POWER TRANSMISSION (LASERS)
PULSED LASERS
Q SWITCHED LASERS
RARE GAS-HALIDE LASERS
STIMULATED EMISSION
WATER MASERS

GAS LIQUEFACTION

GAS MASERS
RT GASEOUS DIFFUSION
HIGH TEMPERATURE LUBRICANTS
METAL-GAS SYSTEMS
SOLID LUBRICANTS
SQUEEZE FILMS

GAS LUBRICANTS

GAS LIQUIDATION

GAS LUBRICANTS
- GAS LUBRICATING MATERIALS
RT GASEOUS DIFFUSION
HIGH TEMPERATURE LUBRICANTS
METAL-GAS SYSTEMS
SOLID LUBRICANTS
SQUEEZE FILMS
USE GAS BEARINGS

GAS LUBRICATED BEARINGS

GAS MASERS
- STIMULATED EMISSION DEVICES
- MASERS
- GAS MASERS
- HYDROGEN MASERS
RT ARGON LASERS
ATOMIC CLOCKS
CARBON DIOXIDE LASERS
FREQUENCY STANDARDS
INTERSTELLAR MASERS
POLAR GASES
STIMULATED EMISSION
TEA LASERS
WATER MASERS

GAS METERS

GAS MEASURING INSTRUMENTS
- FLOWMETERS
RT FLOW MEASUREMENT
VENTURI TUBES

GAS MIXTURES

GAS MIXTURES
- AIR
  - ALVEOLAR AIR
  - COMPRESSED AIR
  - EXPIRED AIR
  - HIGH TEMPERATURE AIR
  - LIQUID AIR
  - DETONABLE GAS MIXTURES
MIXTURES
- SOLUTIONS
- GAS MIXTURES
- AIR
  - ALVEOLAR AIR
  - COMPRESSED AIR
  - EXPIRED AIR
  - HIGH TEMPERATURE AIR
  - LIQUID AIR
  - DETONABLE GAS MIXTURES
RT ARGON-OXYGEN ATMOSPHERES
+ ATMOSPHERES
BINARY FLUIDS
BINARY MIXTURES
CONTROLLED ATMOSPHERES
EUDIOMETERS
EXHAUST GASES
FUEL AIR RATIO
FUMES
GASEOUS ROCKET PROPELLANTS
HELIX OXYGEN ATMOSPHERES
HYDROGEN-BASED ENERGY
IGNITION LIMITS
LAMINAR MIXING
LIGHTHILL GAS MODEL

GAS MIXTURES (CONT.)
- LIQUIDIZED GASES
- LIQUID-GAS MIXTURES
- PREMIUM FLAMES
- PREMIUMING
RT GAS PATH ANALYSIS
- GAS DYNAMICS
- GAS FLOW

GAS PHASES

GAS PIPES
- GAS TUBES
RT GAS TUBES
GAS POCKETS
RT CAVITIES (EVACUATING (VACUUM))

GAS PRESSURE

GAS PRESSURE
RT ATMOSPHERIC PRESSURE
COMPRESSED GASES
INTERNAL PRESSURE
PARTIAL PRESSURE

GAS REACTORS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT CHEMICAL REACTORS
GAS COOLED REACTORS
GASEOUS FISSION REACTORS

GAS SPECTROSCOPY

GAS SPECTROSCOPY
RT CHEMICAL ANALYSIS
FLAME SPECTROSCOPY
MAGNETIC SPECTROSCOPY
MASS SPECTROSCOPY
OPTICAL-VISUAL SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
VACUUM SPECTROSCOPY
VISIBLE SPECTRUM

GAS STREAMS

GAS STREAMS
RT JET FLOW
LAMINAR FLOW
TURBULENCE
WIND TUNNELS

GAS TEMPERATURE

GAS TEMPERATURE
RT ATMOSPHERIC TEMPERATURE
INLET TEMPERATURE
IONIZED GASES
RARRIFIED GASES
SHOCK TUBES
SHOCK WAVES
TEMPERATURE MEASUREMENT

GAS TRANSPORT

SN (ENCOMPASSES GAS DYNAMICS-EXCLUDES MATERIALS HANDLING)
RT ENERGY TRANSFER
GASEOUS DIFFUSION
HEAT TRANSFER
KINETIC THEORY
LIGHTHILL GAS MODEL
MAGNETIC HYDRODYNAMICS
MASS TRANSFER
POLLUTION TRANSPORT

GAS TRANSPORT (CONT.)
- TRANSPORT THEORY
= GAS TUBES
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT COLD CATHODE TUBES
GAS DISCHARGE TUBES
GAS PIPES
TRIGRATIONS

GAS TUNGSTEN ARC WELDING

UF TIG WELDING
TUNGSTEN INERT GAS WELDING
GAS WELDING
- ELECTRIC WELDING
- ARC WELDING
- GAS TUNGSTEN ARC WELDING
RT HEAT AFFECTED ZONE

GAS TURBINE ENGINES

GS ENGINES
- AIR BREATHING ENGINES
- GAS TURBINE ENGINES
  - JET ENGINES
  - RAMJET ENGINES
  - INTEGRAL ROCKET RAMJETS
  - LOW VOLUME RAMJET ENGINES
  - PULSEJET ET ENGINES
  - SUPERSONIC COMBUSTION RAMJET ENGINES
  - TURBOJET ENGINES
  - TURBOJET ENGINES
  - TURBORAMJET ENGINES
  - TURBORAMJET ENGINES
- J-53 ENGINE
- J-54 ENGINE
- J-47 ENGINE
- J-57 ENGINE
- J-57-P-20 ENGINE
- J-65 ENGINE
- J-69-T-25 ENGINE
- J-71 ENGINE
- J-73 ENGINE
- J-75 ENGINE
- J-79 ENGINE
- J-85 ENGINE
- J-93 ENGINE
- RA-28 ENGINE
- TURBOPROP ENGINES
- BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
- BRISTOL-SIDDELEY VIPER ENGINE
- DUCTED FAN ENGINES
- RAMJET ENGINES
- J-33 ENGINE
- J-34 ENGINE
- J-47 ENGINE
- J-57 ENGINE
- J-57-P-20 ENGINE
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- J-69-T-25 ENGINE
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- J-73 ENGINE
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- J-79 ENGINE
- J-85 ENGINE
- J-93 ENGINE
- RA-28 ENGINE
- TURBOPROP ENGINES
- BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
- CF-700 ENGINE
- J-57 ENGINE
- TF-41 ENGINE
- T-56 ENGINE
- J-74 ENGINE
- T-64 ENGINE
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- T-64 ENGINE
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- T-64 ENGINE
- J-74 ENGINE
- T-64 ENGINE
- TURBOJET ENGINES
- T-S68-85 ENGINE
- INTERNAL COMBUSTION ENGINES

GAS TURBINE ENGINES

- HYDROGEN ENGINES
- JET ENGINES
- RAMJET ENGINES
- INTEGRAL ROCKET RAMJETS
- LOW VOLUME RAMJET ENGINES
- SUPERSONIC COMBUSTION RAMJET ENGINES
- TURBOJET ENGINES
- T-63 ENGINE
- T-66 ENGINE
- TURBOJET ENGINES
- BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
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- J-72 ENGINE
### Gaseous Turbine Engines (Cont.)

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### Gas Turbines

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<td>GAS TURBINES-(CONT.)</td>
<td>Turbogenerators</td>
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<td>Two Stage Turbines</td>
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### Gas Valves

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<tr>
<td>RT</td>
<td>Automatic Control Valves</td>
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<td>RT</td>
<td>Cocks</td>
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### Gas Viscosity

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<td>Transport Properties</td>
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### Gas Welding

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<tr>
<td>GS</td>
<td>Laser Welding</td>
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<td>RT</td>
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<td>Low Temperature Brazing</td>
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### Gas-Gas Interactions

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### Gas-Ion Interactions

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### Gas-Liquid Interactions

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### Gas-Metal Interactions

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### Gaseous Rocket Propellants

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305
GEMINI 2 SPACECRAFT

GEMINI SPACECRAFT—(CONT.)

GEMINI 2 SPACECRAFT

GS SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

• GEMINI 2 SPACECRAFT

= GENERATORS

• GENERATION

SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW

RT AC GENERATORS

ARC GENERATORS

BOLERS

CAVITY VAPOR GENERATORS

COLLIDAL GENERATORS

DECOMMUTATORS

DIRECT POWER GENERATORS

DUODICHROMATORS

ELECTRIC GENERATORS

ELECTROSTATIC GENERATORS

ENERGY CONVERSION EFFICIENCY

FUNCTION GENERATORS

GS GENERATORS

HALL GENERATORS

HARMONIC GENERATORS

HOMOPOLAR GENERATORS

IMPULSE GENERATORS

MAGNETOHYDRODYNAMIC GENERATORS

MOTORS

NOISE GENERATORS

PHOTOELECTRIC GENERATORS

PLASMA GENERATORS

PULSE GENERATORS

RADIATION SOURCES

REPORT GENERATORS

ROTATING GENERATORS

SHOCK WAVE GENERATORS

SIGNAL GENERATORS

SOLAR SEA POWER PLANTS

SOUND GENERATORS

STATORS

STIMULATED EMISSION DEVICES

SUBHARMONIC GENERATORS

TEST PATTERN GENERATORS

THERMOELECTRIC GENERATORS

TIDE POWERED GENERATORS

TURBOGENERATORS

VAPORIZERS

VOLTAGE GENERATORS

VORTEX GENERATORS

WAVE GENERATORS

WINDPOWERED GENERATORS

GENES

RT CHROMOSOMES

DEOXYRIBONUCLEIC ACID

GENE EXPRESSION

GENETIC CODE

GENETIC ENGINEERING

GENETICS

MOLECULAR BIOLOGY

MUTATIONS

RIBONUCLEIC ACIDS

GENETIC CODE

RT CHROMOSOMES

GENES

GENETICS

GENETIC ENGINEERING

RT BIOCHEMISTRY

BIOENGINEERING

= BIOLOGY

BIOSYNTHESIS

GENES

GENETICS

GENETICS

RT BIOLOGICAL EVOLUTION

= BIOLOGY

BREEDING (REPRODUCTION)

CHROMOSOMES

CONGENITAL ANOMALIES

CYTOGENESIS

DOMINANCE

EVOLUTION (DEVELOPMENT)

GENE EXPRESSION

GENES

GENETIC CODE

GENETIC ENGINEERING

MUTAGENS

MUTATIONS

NEUROSPORA

NUCLEI (CYTOLOGY)

NUCLEOGENESIS

SPECIES DIFFUSION

GENE REGULATION

USE GENE EXPRESSION

GENERAL AVIATION AIRCRAFT

UF EXECUTIVE AIRCRAFT

GS GENERAL AVIATION AIRCRAFT

AGRICULTURAL AIRCRAFT

BEECHCRAFT 18 AIRCRAFT

C-33 AIRCRAFT

C-35 AIRCRAFT

CESSNA 172 AIRCRAFT

CESSNA 205 AIRCRAFT

CESSNA 210 AIRCRAFT

CESSNA 400B AIRCRAFT

CL-600 CHALLENGER AIRCRAFT

DH 125 AIRCRAFT

DHC 2 AIRCRAFT

DO-27 AIRCRAFT

DO-38 AIRCRAFT

G-1 AIRCRAFT

HC3 HELICOPTER

YAK 40 AIRCRAFT

RT = AERONAUTICS

AIRCRAFT

CIVIL AVIATION

COMMERCIAL AIRCRAFT

GAV-2 AIRCRAFT

HELICOPTERS

JET AIRCRAFT

LIGHT AIRCRAFT

LOW WING AIRCRAFT

PASSENGER AIRCRAFT

PIPER AIRCRAFT

SINGLE ENGINE AIRCRAFT

SUBSONIC AIRCRAFT

TRAINING AIRCRAFT

TRANSPORT AIRCRAFT

TURBOPROP AIRCRAFT

UTILITY AIRCRAFT

GENERAL AVIATION WHITCOMB AIRCRAFT

USE GAV-1 AIRCRAFT

GAV-2 AIRCRAFT

GENERAL DYNAMICS AIRCRAFT

UF CONVAIR MILITARY AIRCRAFT

GENERAL DYNAMICS MILITARY AIRCRAFT

GS GENERAL DYNAMICS AIRCRAFT

S-55 AIRCRAFT

G-131 AIRCRAFT

CL-41 AIRCRAFT

CL-44 AIRCRAFT

CL-84 AIRCRAFT

CV-440 AIRCRAFT

CV-440 AIRCRAFT

CV-880 AIRCRAFT

CV-900 AIRCRAFT

F-102 AIRCRAFT

F-106 AIRCRAFT

F-111 AIRCRAFT

CANADAIR AIRCRAFT

PA-34 SENECA AIRCRAFT

GENERAL DYNAMICS MILITARY AIRCRAFT

USE GENERAL DYNAMICS AIRCRAFT

MILITARY AIRCRAFT

GENERAL ELECTRIC COMPUTERS

USE GE COMPUTERS

GENERALIZATION (PSYCHOLOGY)

RT TRANSFER OF TRAINING

= GENERATION

SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW

RT COGENERATION

HEAT GENERATION

INITIATION

REGENERATION (ENGINEERING)
### GHOSTS

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### GLASS COATINGS

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**GIBBS-HELMHOLTZ EQUATIONS**

- GS
- HEAT
- THERMODYNAMIC PROPERTIES
- ENTHALPY
- GIBBS FREE ENERGY
- FREE ENERGY
- GIBBS FREE ENERGY
- GIBBS EQUATIONS
- GIBBS-HELMHOLTZ EQUATIONS

**GIBBS PHENOMENON**

- RT
- FOURIER SERIES
- FOURIER SERIES (MATHEMATICS)

**GIBBS-HELMHOLTZ EQUATIONS**

- RT
- ELECTRIC POTENTIAL
- ENTHALPY
- GIBBS EQUATIONS
- GIBBS FREE ENERGY
- INTERNAL ENERGY
- PRESSURE
- TEMPERATURE

**GIMBALS**

- RT
- BEARINGS
- CONTROL MOMENT GYROSCOPES
- FLUID ROOR GYROSCOPES
- GYRODAMPERS
- GYROSCOPES
- PIVOTS
- STABILIZED PLATFORMS
- SUPPORTS
- SWIVELS

**GIOTTO MISSION**

- GS
- ESA SPACECRAFT
- GIOTTO MISSION
- SPACE MISSIONS
- GIOTTO MISSION
- UNMANNED SPACECRAFT
- SPACE PROBES
- GIOTTO MISSION

**GIOTTO MISSION**

- GS
- GIOTTO MISSION
- SPACE MISSIONS
- GIOTTO MISSION

**GLADES**

- RT
- BRIGHTNESS
- COMFORT
- DAYGLOW
- ELECTROMAGNETIC RADIATION
- HUMAN FACTORS ENGINEERING
- ILLUMINATING
- LIGHT (VISIBLE RADIATION)
- LUMINANCE
- LUSTER
- OPTICAL PROPERTIES
- RADIANCE
- SKY BRIGHTNESS
- SPECULAR REFLECTION
- SPREAD REFLECTION
- VISIBILITY
- VISION

**GLASS**

- GS
- GLASS
- BOROSILICATE GLASS
- S GLASS
- S GLASS
- GLASS FIBERS
- METALLIC GLASSES
- OBSIDIAN GLASS
- PYROGRAM (TRADEMARK)
- SILICA GLASS
- SPIN GLASS
- VYCOR

**GLASS COATINGS**

- SN
- COATINGS CONSISTING OF GLASS
- GS
### GRADIENT INDEX OPTICS

**GRADE-(CONT.)**
- Level (H-orizontal)
- Position (Title)
- Quality
- Slopes

**GRAIN SIZE**
- Farm Crops
- Barley
- Corn
- Millet
- Oats
- Rice
- Sorghum
- Wheat

**GRAIN BOUNDARIES**
- Earth Resources
- Grains
- Grasses
- Seeds

**GRADIENTS**
- Electron Density Profiles
- Potential Gradients
- Pressure Gradients
- Temperature Gradients
- Thermoclines

**GRAVITY (GRADIOMETERS)**
- Cross Sections
- Differences
- Distribution (Property)
- Drop
- Grade
- Gravity (Gradiometers)
- Isobars (Pressure)
- Isotherms (Level (Horizontal))
- Optimization
- Profiles
- Slopes
- Volumes
- Variations

**GRADIENT OPTICS**
- Ray Tracing
- Refractivity

**GRADIENT INDEX OPTICS**
- Ray Tracing
- Refractivity

**GRADIENTS**
- Electronic Density Profiles
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**GRADIENT INDEX OPTICS**
- Ray Tracing
- Refractivity

**GRADIENTS**
- Electronic Density Profiles
- Potential Gradients
- Pressure Gradients
- Temperature Gradients
- Thermoclines

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**GRAPH THEORY**
- Combinatorial Analysis
- Graphs (Charts)
- Mathematical Models
- Set Theory
- Theories
- Topology
- Trees (Mathematics)

**GRAPHIC ARTS**
- Arts
- Computer Animation
- Diagrams
- Drafting (Drawing)
- Drawings
- Engineering Drawings
- Imagery
- Inks
- Motion Pictures
- Photography
- Projection

**GRAPHIC EVALUATION AND REVIEW TECHNIQUES**
- Use
- Gertz

**GRAPHITE**
- Carbonaceous Materials
- Graphite
- Pyrolytic Graphite
- Minerals
- Graphite
- Pyrolytic Graphite
- Aluminum Graphite Composites
- Carbon Electrodes
- Fiber Composites
- Fiber Release
- Graphite-Epoxy Composites
- Intercalation
- Lubricants
- Micoemulators
- Single Crystals
- Solid Lubricants
- Synthetic Metals

**GRAPHITE-EPOXY COMPOSITES**
- Carbon Fiber Reinforced Plastics
- Construction Materials
- Epoxy Reins
- Fiber Composites
- Graphite
- Graphite-Polyimide Composites
- Reinforced Plastics
- Reinforcing Fibers

**GRAPHITE-POLYIMIDE COMPOSITES**
- Composite Materials
- Resin Matrix Composites
- Graphite-Polyimide Composites
- RT

**GRAPHITIZATION**
- Annealing
- Heat Treatment

**GRAPHOPHILIA**
- Amorphous Materials
- Crystal Lattices
- Crystal Structure

**GRAPHOPHILIA**
- Amorphous Materials
- Crystal Lattices
- Crystal Structure

**GRAPHOPHILIA**
- Handwriting
- Graphology
- Recognition
- Character Recognition

**GRAPHICS (CHARTS)**
- Polarization Charts
- Charts

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**GRADUATION**
- Use
- Calibrating

**GRAEF CALCULUS**
- Analysis (Mathematics)
- Calculus
- Mathematical Analysis
- Calculus

**GRAF IITING**
- Implantation
- Insertion

**GRANULAR MATERIALS**
- Brittle Materials
- Grains
- Low Density Materials
- Materials
GREAT SMOKY MOUNTAINS (NC-TN)
GS LANDFORMS
. MOUNTAINS
. GREAT SMOKY MOUNTAINS (NC-TN)
RT NORTH CAROLINA
TENNESSEE

GREEN SATELLITES
SN GALACTIC RADIATION EXPERIMENTAL BACKGROUND SATELLITES
UF GALACTIC RADIATION EXP BACKGROUND SATS
GS ARTIFICAL SATELLITES
. GREB SATELLITES

GREECE
GS NATIONS
. GREECE
RT CYPRUS
EUROPE

GREEN THEOREM
USE GREEN’S FUNCTIONS

GREEN’S FUNCTIONS
UF GREEN THEOREM
GS ANALYSIS (MATHEMATICS)
. REAL VARIABLES
. GREEN’S FUNCTIONS
FUNCTIONS (MATHEMATICS)
. GREEN’S THEOREMS
RT DIFFERENTIAL EQUATIONS
FIELD THEORY (ALGEBRA)
FIELD THEORY (PHYSICS)
HALF PLANES
HALF SPACES
JACOBI INTEGRAL
MANY BODY PROBLEM

GREEN HOUSE EFFECT
RT ATMOSPHERIC HEAT BUDGET
ATMOSPHERIC RADIATION
CLIMATE CHANGE
EARTH ATMOSPHERE
. EFFECTS
ENVIRONMENT EFFECTS
INSULATION
TERRESTRIAL RADIATION
THERMAL RADIATION
VENUS CLOUDS

GREENHOUSES
RT BUILDINGS
PHYTOTRONS
PLANTS (BOTANY)

GREENLAND
GS LANDFORMS
. ISLANDS
. GREENLAND
RT ARCTIC OCEAN
DENMARK

GREGORIAN ANTENNAS
RT ANTENNA DESIGN
ANTENNA FEEDS
ANTENNA RADIATION PATTERNS
ANTENNAS
CASSEGRAIN ANTENNAS
MICROWAVE ANTENNAS

GRENADIAN ANTENNAS
RT AMMUNITION
INCENDIARY AMMUNITION
PYROTECHNICS

GRIDS (CONT.)
TURNSTILE ANTENNAS
WIRE GRID LENSES

GRIDS (MATHEMATICS)
USE COMPUTATIONAL GRIDS

GRIFFITH CRACK
RT CRACK CLOSURE
CRACK PROPAGATION
FRACTURE MECHANICS
GLASS
. THEORIES

GRIFFON AIRCRAFT
USE NORD 1500 AIRCRAFT

GRIGG-SKJELLERUP COMET
GS CELESTIAL BODIES
. COMETS
. GRIGG-SKJELLERUP COMET
RT COMET TAILS
SOLAR SYSTEM
SOLAR WIND

GRIGNARD REACTIONS
GS CHEMICAL REACTIONS
. GRIGNARD REACTIONS
RT CATALYSTS

GRINDING
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
RT GRINDING (COMMINUTION)
GRINDING (MATERIAL REMOVAL)

GRINDING (COMMINUTION)
UF PULVERIZING
GS COMMINUTION
GRINDING (COMMINUTION)
RT ATOMIZING
COMPOUNDING
CRUSHERING
DISINTEGRATION
GRINDING (MATERIAL REMOVAL)
MIXING

GRINDING (MATERIAL REMOVAL)
GS GRINDING (MATERIAL REMOVAL)
. METAL GRINDING
RT ABRASION
COUNTERSINKING
CUTTING
GRINDING (COMMINUTION)
GROOVING
MACHINING
METAL CUTTING
PLANNING
POLISHING
SCARFING
WEAR

GRINDING MACHINES
GS TOOLS
. MACHINE TOOLS
GRINDING MACHINES
RT LATHES
. MACHINERY
METAL GRINDING
MILLING MACHINES
SHAPERS
ULTRASONIC CLEANING

GRINDING MILLS
RT ATOMIZERS
ATOMIZING
COMMINUTION
CRUSHERS
IMPACTORS
MIXERS

GRIST (TELESCOPE)
UF GRAZING INCIDENCE SOLAR TELESCOPE
GS TELESCOPES
. GRAZING INCIDENCE TELESCOPES
RT ENERGY SPECTRA
SOLAR COSMIC RAYS
SPACELAB
SUN

GROUND EFFECT (COMMUNICATIONS)

GROUND EFFECT (COMMUNICATIONS)

GROUND BASED CONTROL
GS GROUND BASED CONTROL
. AIR TRAFFIC CONTROL
. AUTOMATED EN ROUTE ATC
. RADAR APPROACH CONTROL
RT AIR TRAFFIC CONTROLLERS (PERSONNEL)
AIRCRAFT APPROACH SPACING
AIRCRAFT CONTROL
AIRPORT SURFACE DETECTION EQUIPMENT
AIRPORT TOWERS
APPROACH
APPROACH CONTROL
AUTOMATIC CONTROL
AUTOMATIC TRAFFIC ADVISORY AND RESOLUTION
CONTROL
FLIGHT CONTROL
FLIGHT MANAGEMENT SYSTEMS
FLY BY WIRE CONTROL
GUIDANCE (MOTION)
INSTRUMENT LANDING SYSTEMS
INTEGRATED MISSION CONTROL CENTER
LANDING AIDS
MISSILE CONTROL
RADAR NAVIGATION
RADAR CONTROL
REMOTE CONTROL
SPACECRAFT CONTROL
SPACECRAFT GUIDANCE
TRAFFIC CONTROL

GROUND CLOUDS
USE EXHAUST CLOUDS

GROUND CREWS
GS PERSONNEL
. GROUND CREWS
RT MAINTENANCE

GROUND EFFECT (AERODYNAMICS)
RT AERODYNAMIC DRAG
AERODYNAMICS
AIR CUSHION LANDING SYSTEMS
CUSHIONS
DOWNWASH
DRAG
. EFFECTS
GROUND RESONANCE
JET BLAST EFFECTS
LIFT
PERIPHERAL JET FLOW
WAKES

GROUND EFFECT (COMMUNICATIONS)
RT ECHOES
. EFFECTS
ELECTROMAGNETIC INTERFERENCE
ELECTROMAGNETIC NOISE
RADIO ATTENUATION

GROSS NATIONAL PRODUCT
UF GNP
GS PRODUCTS
. GROSS NATIONAL PRODUCT
RT COMMERCIAL
COSTS
ECONOMETRICS
FINANCE
INDUSTRIES

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GROUND EFFECT MACHINES

GROUND EFFECT (COMMUNICATIONS)-(CONT.)
- SIGNAL FADING
- WAVE REFLECTION

GROUND EFFECT MACHINES
UF AIR CUSHION VEHICLES
- DTMB-111 GROUND EFFECT MACHINE
- DTMB-406 GROUND EFFECT MACHINE
HOVERCRAFT
GS GROUND EFFECT MACHINES
- CUSHIONCRAFT GROUND EFFECT MACHINE
- GETOL AIRCRAFT
- HOVERCRAFT GROUND EFFECT MACHINES
- WESTLAND GROUND EFFECT MACHINES

GROUND HANDLING
GS MATERIALS HANDLING
- GROUND HANDLING
- AIRCARGO
- BAGGAGE
- CREW PROCEDURES (PREFLIGHT)
- GROUND EFFECTS
- LIFTING ROTORS
- MACHINERY
- MILITARY AIRCRAFT
- PASSENGER AIRCRAFT
- PERIPHERAL JET FLOW
- RAPID TRANSIT SYSTEMS
- RESEARCH AIRCRAFT
- SUBSONIC AIRCRAFT
- SURFACE VEHICLES
- TRANSPORT VEHICLES
- V/STOL AIRCRAFT
- VEHICLES
- WATER TAKEOFF AND LANDING AIRCRAFT

GROUND OPERATIONAL SUPPORT SYSTEM
UF GROUND SUPPORT EQUIPMENT
- GROUND OPERATIONAL SUPPORT SYSTEM
- WEAPON SYSTEMS
- GROUND OPERATIONAL SUPPORT SYSTEM

GROUND RESONANCE
RT AERODYNAMIC STABILITY
GEOGRAPHIC EFFECT (AERODYNAMICS)
HELICOPTERS
- ROTARY WINGS
- ROTOR AERODYNAMICS

GROUND SPEED
GS RATES (PER TIME)
- GROUND SPEED
- VELOCITY
- GROUND SPEED
- AIRSPEED
- HIGH SPEED
- LOW SPEED

GROUND SQUIRRELS
GS ANIMALS
- VERTEBRATES
- MAMMALS
- MOLLUSCS
- SQUIRRELS
- GROUND SQUIRRELS

GROUND STATE
GS LEVEL (QUANTITY)
- GROUND STATE
RT ATOMIC ENERGY LEVELS
- ATOMIC THEORY
- ELECTRON STATES

GROUND STATE-(CONT.)
- QUANTUM THEORY

GROUND STATIONS
GS STATIONS
- GROUND STATIONS
- DEEP SPACE INSTRUMENTATION FACILITY
- EARTH TERMINALS
- INTEGRATED MISSION CONTROL CENTER
- POLYSTATION DOPPLER TRACKING SYSTEM
- SPACE DETECTION AND TRACKING SYSTEM

GROUND SYSTEMS
GS STATIONS
- GROUND STATIONS
- DEEP SPACE INSTRUMENTATION FACILITY
- EARTH TERMINALS
- INTEGRATED MISSION CONTROL CENTER
- POLYSTATION DOPPLER TRACKING SYSTEM
- SPACE DETECTION AND TRACKING SYSTEM

GROUND SUPPORT EQUIPMENT
GS GROUND SUPPORT EQUIPMENT
- GROUND OPERATIONAL SUPPORT SYSTEM

GROUND SUPPORT SYSTEMS
GS SUPPORT SYSTEMS
- GROUND SUPPORT SYSTEMS

GROUND TESTS
GS GROUND TESTS
- COLD FLOW TESTS
- PRELAUNCH TESTS
- STATIC FIRING
- AIRCRAFT RUNGUP
- CAPTIVE TESTS
- CREW PROCEDURES (PREFLIGHT)
- ELECTRIC EQUIPMENT TESTS
- ENGINE TESTS
- FLIGHT TESTS
- FULL SCALE TESTS
- MISSILE TESTS
- PREFIRED TESTS
- PREFLIGHT OPERATIONS
- SPACE ELECTRIC ROCKET TESTS
- STABILITY TESTS

GROUND TESTS-(CONT.)
- STATIC TESTS
- TEST FIRING
- WIND FLOW METHOD TESTS

GROUND TRACKS
GS GROUND TRACKS
- SATELITE GROUND TRACKS

GROUND TRACKS
RT AREA NAVIGATION
- FLIGHT PATHS
- GREAT CIRCLES
- ORBITS
- PATHS
- TRACKS

GROUND TRUTH
RT AERIAL PHOTOGRAPHY
- AERIAL RECONNAISSANCE
- AIRBORNE INTEGRATED RECONNAISSANCE SYSTEM
- CROP IDENTIFICATION
- IMAGERY
- PHOTOINTERPRETATION
- PHOTORECONNAISSANCE
- SPECTROPHOTOGRAPHY

GROUND WATER
GS WATER
- INLAND WATERS
- GROUND WATER

GROUND WAVE PROPAGATION
GS TRANSMISSION
- WAVE PROPAGATION
- GROUND WAVE PROPAGATION

GROUND WIND
GS WIND (METEOROLOGY)
- GROUND WIND

GROUND WIND
RT AIR CURRENTS
- ATMOSPHERIC CIRCULATION
- CYCLOONES
- GUST LOADS
- GUSTS
- MONSOONS
- SQUAILS
- STORMS (METEOROLOGY)
- TORNADOES
- WIND DIRECTION
- WIND EFFECTS
- WIND EROSION
- WIND PRESSURE
- WIND PROFILES
- WIND SHEAR
- WIND VELOCITY
- WINDS (WINDPOWERED MACHINES)
- WINDPOWER UTILIZATION
- WINDPOWERED GENERATORS

GROUND-AIR-GROUND COMMUNICATION
GS COMMUNICATING
- GROUND-AIR-GROUND COMMUNICATION
- TELECOMMUNICATION
- GROUND-AIR-GROUND COMMUNICATION

GROUND-AIR-GROUND COMMUNICATION
RT AERONAUTICAL SATELLITES
- AIR TRAFFIC CONTROL
- AIRCRAFT COMMUNICATION
- AUTOMATED EN ROUTE ATC
- COMMUNICATION SATELLITES
- DISCRETE ADDRESS BEACON SYSTEM
- OPTICAL COMMUNICATION
- RADIO COMMUNICATION
- SATELITE COMMUNICATION
- SPACECRAFT COMMUNICATION
- SPACECRAFT COMMUNICATION
- VOICE COMMUNICATION

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GROUP 4A COMPOUNDS
- Tin compounds

GROUP 4B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chemical compounds
  - Hafnium compounds
  - Titanium compounds
  - Zirconium compounds

GROUP 5A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Uranium compounds
- Nitrogen compounds
- Oxynitrides
- Phosphorus compounds

GROUP 5B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Nitrogen compounds
- Tantalum compounds
- Vanadium compounds

GROUP 6A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chalcogenides
- Chemical compounds
- Polonium compounds
- Selenium compounds
- Sulfur compounds
- Tellurium compounds

GROUP 6B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Manganese compounds
- Molybdenum compounds
- Ruthenium compounds

GROUP 7A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Sulfur compounds
- Selenium compounds
- Tellurium compounds

GROUP 7B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Oxygen compounds
- Tellurium compounds

GROUP 8 COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chemical compounds
- Carbon compounds
- Silicon compounds

GROUP 1A COMPOUNDS
- Use alkali metal compounds

GROUP 1B COMPOUNDS
- Use halogen compounds

GROUP 2A COMPOUNDS
- Use alkaline earth compounds

GROUP 2B COMPOUNDS
- Use Group 2B compounds

GROUP 3A COMPOUNDS
- Use Group 3A compounds

GROUP 3B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chemical compounds
- Gallium compounds
- Indium compounds

GROUP 4A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Carbon compounds
- Germanium compounds
- Lead compounds
- Silicon compounds

GROUP 4B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chemical compounds
- Germanium compounds
- Lead compounds

GROUP 5A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chemical compounds
- Titanium compounds
- Zirconium compounds

GROUP 5B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Nitrogen compounds
- Oxynitrides

GROUP 6A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chemical compounds
- Sulfur compounds

GROUP 6B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Manganese compounds
- Molybdenum compounds

GROUP 7A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Sulfur compounds
- Selenium compounds

GROUP 7B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Oxygen compounds

GROUP 8 COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Carbon compounds
- Silicon compounds

GROUP 1A COMPOUNDS
- Use alkali metal compounds

GROUP 1B COMPOUNDS
- Use halogen compounds

GROUP 2A COMPOUNDS
- Use alkaline earth compounds

GROUP 2B COMPOUNDS
- Use Group 2B compounds

GROUP 3A COMPOUNDS
- Use Group 3A compounds

GROUP 3B COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Chemical compounds
- Gallium compounds
- Indium compounds

GROUP 4A COMPOUNDS
- (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
- Carbon compounds
- Germanium compounds
- Lead compounds
- Silicon compounds
GUNPOWER
USE GUN PROPELLANTS
= GUNS
(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
RT CROSSFIELD GUNS ELECTRON GUNS GAS GUNS GUNS (ORDNANCE) HYPERVELOCITY GUNS PLASMA GUNS

GUNPOWDER
USE GUN PROPELLANTS

GUNNERY TRAINING-(CONT.)
USE GRAND UNIFIED THEORY

GUNS (ORDNANCE)
• GUNS (ORDNANCE)
• ARTILLERY
• HOWITZERS
• RIFLES
RT AMMUNITION EXPLOSIVES GUN PROPELLANTS GUN TURRETS GUNFIRE GUNNERY TRAINING
= GUNS HEAT OF COMBUSTION HYPERVELOCITY GUNS INCENDIARY AMMUNITION PROJECTILES PROPELLANTS SABOT PROJECTILES

GUST ALLEVIATORS
RT DEFLECTORS
GUSTS MISSION ADAPTIVE WINGS SPOILERS TURBULENT FLOW VORTEX ALLEVATION

GUST LOADS
GS AERO_DYNAMIC FORCES • AERODYNAMIC LOADS • GUST LOADS LOADS (FORCES) • DYNAMIC LOADS • AERODYNAMIC LOADS • GUST LOADS • TRANSIENT LOADS • GUST LOADS • RANDOM LOADS
RT ATMOSPHERIC TURBULENCE BLAST LOADS GROUND WIND GUSTS STRUCTURAL DESIGN CRITERIA WIND PRESSURE WIND LOADING

GYRO HORIZONS-(CONT.)
• ATTITUDE INDICATORS • GYRO HORIZONS
RT HORIZON

GYROCOMPASSES
GS GYROSCOPES • GYROCOMPASSES MEASURING INSTRUMENTS • INDICATING INSTRUMENTS • COMPASSES • GYROCOMPASSES NAVIGATION AIDS • NAVIGATION INSTRUMENTS • COMPASSES
RT MAGNETIC COMPASSES RADIO DIRECTION FINDERS SOLAR COMPASSES

GYRODAMPERS
RT CONTROL MOMENT GYROSCOPES GYMBALS GYROSCOPIC STABILITY STRUCTURAL VIBRATION VIBRATION DAMPING

GYRODYNES AIRCRAFT GS GYRODYNE AIRCRAFT • QH-50 HELICOPTER
RT = AIRCRAFT

GYRODYNES DSN-3 HELICOPTER USE QH-50 HELICOPTER

GYRODYNES MILITARY AIRCRAFT USE QH-50 HELICOPTER

GYROFREQUENCY GS MAGNETIC PROPERTIES • GYROMAGNETISM
RT CHARGED PARTICLES MAGNETOICONS

GYROINTERACTION USE MAGNETIC RIGIDITY

GYROMAGNETISM GS MAGNETIC PROPERTIES • GYROMAGNETISM
RT LARMOR RADIUS

GYROPLANES USE HELICOPTERS

GYROS USE GYROSCOPES

GYROSCOPE FLUIDS RT DAMPING • FLUIDS • ROTARY GYROSCOPES SUSPENDING (HANGING)

GYROSCOPES GS GYROSCOPES • ATTITUDE GYROS • GYRO HORIZONS • CONTROL MOMENT GYROSCOPES • GYROGENIC GYROSCOPES • ELECTROSTATIC GYROSCOPES • GYROCOMPASSES • GYROSCOPIC PENDULUMS • GYROSTABILIZERS • LASER GYROSCOPES • NUCLEAR GYROSCOPES • OFFICIAL GYROSCOPES • ROTARY GYROSCOPES • FUID ROTOR GYROSCOPES • TUNING FORK GYROSCOPES
RT AUTOMATIC PILOTS GIMBALES S INERTIAL NAVIGATION GIMBALS GRAVITY PROBE B GYROSCOPIC STABILITY PRECESSION • STABILIZERS • TORQUERS

GUTENBERG ZONE-(CONT.)
• GUTENBERG ZONE REGIONS

GUTENBERG ZONE
GS MODELS • GUTENBERG ZONE REGIONS

GYRES
RT AIR WATER INTERACTIONS COASTAL CURRENTS OCEAN CURRENTS OCEANOGRAPHY

GYRO HORIZONS
GS DISPLAY DEVICES • GYRO HORIZONS • FLIGHT INSTRUMENTS • ATTITUDE INDICATORS • GYRO HORIZONS
RT GYROSCOPES • ATTITUDE GYROS • GYRO HORIZONS MEASURING INSTRUMENTS • INDICATING INSTRUMENTS • ATTITUDE INDICATORS • GYRO HORIZONS NAVIGATION AIDS • NAVIGATION INSTRUMENTS

GUT USE GRAND UNIFIED THEORY

GUSTATORY PERCEPTION
USE TASTE

GUSTS
GS TURBULENCE • ATMOSPHERIC TURBULENCE • GUSTS WIND (METEOROLOGY)
RT CLEAR AIR TURBULENCE GROUND WIND GUST ALLEVIATORS GUST LOADS SEA BREEZE STORM DAMAGE STORMS STORMS (METEOROLOGY) VORTEX AVOIDANCE

GUTENBERG ZONE
GS MODELS • GUTENBERG ZONE REGIONS

GYROVORTEX

GUTENBERG ZONE-(CONT.)
• GUTENBERG ZONE REGIONS

GYROSCOPES

GUTENBERG ZONE-(CONT.)
• GUTENBERG ZONE REGIONS

GYROVORTEX

GUTENBERG ZONE-(CONT.)
• GUTENBERG ZONE REGIONS

GYROSCOPES

HALOGEN COMPOUNDS-(CONT.)

- SILVER CHLORIDES
- SILVER BROMIDES
- SODIUM IODIDES
- SODIUM FLUORIDES
- SODIUM CHLORIDES
- POTASSIUM IODIDES
- CESIUM IODIDES
- CESIUM FLUORIDES
- CESIUM BROMIDES
- CESIUM HALIDES
- FLUORSPAR
- CALCIUM FLUORIDES

- HYDROCHLORIC ACID
- PERFLUOROALKANE
- HYDROBROMIC ACID
- CHROMIUM BROMIDES
- BROMIDES
- FLUOROSILICATES

- METAL HALIDES
- DIFLUORIDES
- CHLORINE FLUORIDES
- BARIUM FLUORIDES
- ANTIMONY FLUORIDES

- FLUORIDES
- STRONTIUM BROMIDES
- SILVER BROMIDES
- POTASSIUM BROMIDES
- SILVER IODIDES
- SILVER CHLORIDES

- PHOSGENE
- NITRYL CHLORIDES
- NITROSYL CHLORIDES
- MAGNESIUM CHLORIDES
- LITHIUM CHLORIDES
- LANTHANUM CHLORIDES
- IRON CHLORIDES
- COPPER CHLORIDES
- DICHLORIDES
- CALCIUM CHLORIDES
- BORON CHLORIDES
- BERYLLIUM CHLORIDES
- ALUMINUM CHLORIDES

- TETRAFLUOROHYDRAZINE

HALPHEN METHOD
RT = METHODOLOGY

HANDLING EQUIPMENT

- HAMBURGER AIRCRAFT
  GS = HAMBURGER AIRCRAFT

- HAMBURGER HP-320 AIRCRAFT
  GS = HAMBURGER HP-320 AIRCRAFT
  USE = HAMBURGER HP-320 AIRCRAFT

- HAMILTON-JACOBI EQUATION
  RT = EQUATIONS
  GS = EQUATIONS OF MOTION
  RT = HAMILTONIAN FUNCTIONS
  GS = RELATIVISTIC PARTICLES
  GS = HAMILTONIAN FUNCTIONS

- HAMMERHEAD CONFIGURATION
  RT = MISEABLE CONFIGURATIONS

- HAMMERS
  GS = HAMMERS
  RT = ELECTROMAGNETIC HAMMERS

- HAMSTERS
  GS = HAMSTERS
  RT = IMPACTORS

- HAND (ANATOMY)
  GS = HAND (ANATOMY)
  GS = HANDS
  GS = HAMMERS

- HANDBOOKS
  GS = HANDBOOKS
  RT = USER MANUALS

- HANDHELD DEVICES
  GS = HANDHELD DEVICES
  RT = WHEELCHAIRS

- HANDICAPS
  RT = FRIUSTRATION

- HANDLES
  RT = LEVERS

- HANDLEY PAGE AIRCRAFT
  GS = HANDLEY PAGE AIRCRAFT

- HANDLEY PAGE HP-115 AIRCRAFT
  GS = HANDLEY PAGE HP-115 AIRCRAFT
  USE = HANDLEY PAGE HP-115 AIRCRAFT

- HANDLING EQUIPMENT
  GS = HANDLING EQUIPMENT
  GS = CRANES
  GS = CRAWLER CRANES
  GS = EQUIPMENT
HARMONIC GENERATORS-(CONT.)
- GENERATORS
- HARMONICS
- OSCILLATORS
- SUBHARMONIC GENERATORS

HARMONIC MOTION
GS HARMONIC MOTION
- SIMPLE HARMONIC MOTION
RT GROUP VELOCITY
- MOTION

HARMONIC OSCILLATION
GS HARMONICS
- HARMONIC OSCILLATION
- OSCILLATIONS
- HARMONIC OSCILLATION
RT ACUOSTICS
- FOURIER ANALYSIS
- HARMONIC CONTROL
- TRANSVERSE OSCILLATION

HARMONIC OSCILLATORS
GS OSCILLATORS
- HARMONIC OSCILLATORS
RT HARMONICS
- MECHANICAL OSCILLATORS
- SUBHARMONIC GENERATORS

HARMONIC RADIATION
RT ELECTROMAGNETIC RADIATION
- RADIATION

HARMONICS
GS OVERTONES
GS HARMONICS
- HARMONIC EXCISION
- HARMONIC GENERATIONS
- HARMONIC OSCILLATION
- SIMPLE HARMONIC MOTION
- SPHERICAL HARMONICS
- SUPERHARMONICS
- TESSERAL HARMONICS
- ZONAL HARMONICS
RT ACUOSTICS
- CYCLES
- FOURIER ANALYSIS
- FREQUENCIES
- HARMONIC CONTROL
- HARMONIC GENERATORS
- HARMONIC OSCILLATORS
- NODES (STANDING WAVES)
- RESONANT FREQUENCIES
- SOUND-SOUND INTERACTIONS
- STANDING WAVES
- SUBAUSIBLE FREQUENCIES
- SUBHARMONIC GENERATORS
- VIBRATION
- WAVELNTHS

HARNESSES
RT COUCHES
- SAFETY DEVICES
- SEAT BELTS
- SEATS
- TRANSMISSION LINES

HARPOON MISSILE
GS MISSILES
- AIR TO SURFACE MISSILES
- HARPON MISSILE
RT SURFACE TO SURFACE MISSILES
- WEAPON SYSTEMS

HARRIER AIRCRAFT
UF AV-8A AIRCRAFT
- AV-8B AIRCRAFT
GS ATTACK AIRCRAFT
- FIGHTER AIRCRAFT
- HARRIER AIRCRAFT
- HAWKER SIDDELEY AIRCRAFT
- HARRIER AIRCRAFT
- AIRCRAFT
- BUCCANEER AIRCRAFT
= MILITARY AIRCRAFT
- P-1127 AIRCRAFT
- SAAB 37 AIRCRAFT
- VAMPIRE MK 36 AIRCRAFT
- VULCAN AIRCRAFT

HARTMANN FLOW-(CONT.)
- STEADY FLOW
- HARTMANN FLOW
RT COUETTE FLOW
- MAGNETOHYDRODYNAMIC FLOW
- MAGNETOHYDRODYNAMICS
- TWO DIMENSIONAL FLOW

HARTMANN NUMBER
GS RATIOS
- DIMENSIONLESS NUMBERS
- HARTMANN NUMBER
RT MAGNETOHYDRODYNAMICS
- VISCOS DRAG

HARTREE APPROXIMATION
UF HARTREE-APPLETON APPROXIMATION
- ALLOTER-FOCK APPROXIMATION
GS ANALYSIS (MATHEMATICS)
- NUMERICAL ANALYSIS
- APPROXIMATION
- HARTREE APPROXIMATION
RT ATOMIC STRUCTURE
- MANY BODY PROBLEM
- MATURATION THEORY
- SELF CONSISTENT FIELDS
- WAVE FUNCTIONS

HARTREE-APPLETON APPROXIMATION
USE HARTREE APPROXIMATION

HARTREE-FOCK APPROXIMATION
USE HARTREE APPROXIMATION

HARTREE-FOCK-SLATER METHOD
RT ATOMIC PHYSICS
- ELECTRON ENERGY
- METHODOLOGY
- SLATER ORBITS

HARVARD RADIO METEOR PROJECT
GS PROGRAMS
- PROJECTS
- HARVARD RADIO METEOR PROJECT
RT RADIO ECHOS

HASTELLOY (TRADEMARK)
GS ALLOYS
- NICKEL ALLOYS
- HASTELLOY (TRADEMARK)
RT IRON ALLOYS
- MOLYBDENUM ALLOYS

HATCHES
RT AIR LOCKS
- DOORS
- EGRESS
- GATES (OPENINGS)
- INGRESS (SPACECRAFT PASSAGEWAY)

HAULING
RT CARGO
- DELIVERY
- MATERIALS HANDLING
- PACKAGING
- TRANSPORTATION
- TRANSPORTATION ENERGY
- TRUCKS

HAWKEYE 1 SATELLITE
GS ARTIFICIAL SATELLITES
- SCIENTIFIC SATELLITES
- HAWKEYE SATELLITES
USE EXPLORER 52 SATELLITE

HAY
GS FARM CROPS
- HAY
RT PLANTS (BOTANY)
- GRASSES
- HAY
RT AGRICULTURE
- BOTANY
- EARTH RESOURCES
- FARM LANDS
- FOOD
- GRASS LANDS
- LEGUMINOUS PLANTS

HAYNES STEEL TRADMARK
USE STEEL TRADMARK

HAZ (METALLURGY)
USE HEAT AFFECTED ZONE

HAZARDOUS MATERIAL DISPOSAL (IN SPACE)
GS DISPOSAL
- WASTE DISPOSAL
- HAZARDOUS MATERIAL DISPOSAL
( IN SPACE)
RT AIRSPACE ENVIRONMENTS
- PUBLIC HEALTH
- RADIOACTIVE WASTES
- TOXICITY AND SAFETY HAZARD

HAZARDS
UF DANGER
- NOISE HAZARDS
GS HAZARDS
- AIRCRAFT HAZARDS
- FLIGHT HAZARDS
- METEOROID HAZARDS
- OPERATIONAL HAZARDS
- RADIATION HAZARDS
- TOXIC HAZARDS
RT ACCIDENT PREVENTION
- ACCIDENTS
- AIRCRAFT SPIN
- AVOIDANCE
- CRASH INJURIES
- DETECTORS
- EXPLOSIONS
- FIRES
- FLAMMABLE GASES
- INCOMPATIBILITY INJURIES
- LOW VISIBILITY
- NOISE TOLERANCE
- OCCUPATIONAL DISEASES
- PROTECTION
- RISK
- SABOTAGE
- SAFETY DEVICES
- SAFETY FACTORS
- SAFETY MANAGEMENT

HAWKER SIDDELEY AIRCRAFT
GS HAWKER SIDDELEY AIRCRAFT
- ARGOY MK-1 AIRCRAFT
- AVRO 707 AIRCRAFT
- BUCCANEER AIRCRAFT
- COMET 4 AIRCRAFT
- DH 112 AIRCRAFT
- DH 115 AIRCRAFT
- DH 121 AIRCRAFT
- DH 125 AIRCRAFT
- F-2 AIRCRAFT
- GA-5 AIRCRAFT
- HARRIER AIRCRAFT
- HS-748 AIRCRAFT
- HS-801 AIRCRAFT
- P-1052 AIRCRAFT
- P-1127 AIRCRAFT
- P-1154 AIRCRAFT
- SHACKLETON BOMBER
- VULCAN AIRCRAFT
RT AIRCRAFT

HAWKEYE AIRCRAFT
USE E-2 AIRCRAFT

HAWKEYE SATELLITES
GS ARTIFICIAL SATELLITES
- SCIENTIFIC SATELLITES
- HAWKEYE SATELLITES
USE EXPLORER 52 SATELLITE
HAZE

HAZARDS-(CONT.)
  SPONTANEOUS COMBUSTION
  TOXICOLOGY
  WARNING SYSTEMS

HAZE
RT
  AIR POLLUTION
  ATMOSPHERIC OPTICS
  CLARITY
  FOG
  HALOS
  LIGHT TRANSMISSION
  LOW VISIBILITY
  MIST
  OPTICAL PROPERTIES
  TRANSPARENCY
  TURBIDITY
  VISIBILITY

HAZE DETECTION
GS
  DETECTION
RT
  FOG
  FOREST FIRE DETECTION
  FUMES
  GAS DETECTORS
  MIST
  REMOTE SENSORS
  SMOKE
  VAPORS

HBNO
USE
  NITROGUANIDINE

HBWR REACTOR
USE
  HALOGEN BOILING WATER REACTOR

HC-1 HELICOPTER
USE
  OH-47 HELICOPTER

HC-3 HELICOPTER
UF
  OMNIPOD, HC-3 HELICOPTER
GS
  GENERAL AVIATION AIRCRAFT
  HC-3 HELICOPTER
  TRANSPORT AIRCRAFT
  HC-3 HELICOPTER
  UTILITY AIRCRAFT
  HC-3 HELICOPTER
  V/STOL AIRCRAFT
  ROTARY WING AIRCRAFT
  HELICOPTERS
  MHC-3 HELICOPTER
RT
  PASSENGER AIRCRAFT

HCL ARGON LASERS
GS
  STIMULATED EMISSION DEVICES
  LASERS
  GAS LASERS
  HCL LASERS
  HCL ARGON LASERS

HCL LASERS
UF
  HYDROGEN CHLORIDE LASERS
GS
  STIMULATED EMISSION DEVICES
  LASERS
  CHEMICAL LASERS
  HCL LASERS
  GAS LASERS
  HCL LASERS
  HCL ARGON LASERS

HCM
USE
  HEAT CAPACITY MAPPING MISSION

HCN LASERS
UF
  HYDROGEN CYANIDE LASERS
GS
  STIMULATED EMISSION DEVICES
  LASERS
  GAS LASERS
RT
  CHENICAL LASERS
  COHERENT LIGHT
  HYDROGEN ACID
  LIGHT AMPLIFIERS
  LIGHT SOURCES
  OPTICAL PUMPING
  STIMULATED EMISSION

HD-1 GROUND EFFECT MACHINES
USE
  HOVERCRAFT GROUND EFFECT MACHINES

HEAD (ANATOMY)
GS
  ANATOMY
  HEAD (ANATOMY)
  SKULL
  CRANIAL NERVES
  INTRACRANIAL CAVITY
  MASTODON
RT
  BRAIN
  CHEMICAL LASERS
  EYE (ANATOMY)
  FACE (ANATOMY)
  FOREHEAD
  LIPS (ANATOMY)
  NOSE (ANATOMY)
  SENSE ORGANS

HEAD (FLUID MECHANICS)
GS
  FLUID FLOW
  HEAD (FLUID MECHANICS)
  HEAD FLOW
RT
  ELEVATION
  GEOPOTENTIAL HEIGHT
  HYDROSTATIC PRESSURE
  HYDROSTATICS
  LIQUID FLOW
  PRESSURE
  SCALE HEIGHT

HEAD (PRESSURE)
USE
  PRESSURE HEADS

HEAD DOWN TILT
RT
  AEROSPACE MEDICINE
  BED REST
  BODAERONAUTICS
  BODY SWAY TEST
  HEMODYNAMIC RESPONSES
  HYPOXIA
  ORTHOSTATIC TOLERANCE
  PHYSIOLOGICAL EFFECTS
  VESTIBULAR TESTS
  WEIGHTLESSNESS SIMULATION

HEAD FLOW
GS
  FLUID FLOW
  HEAD (FLUID MECHANICS)
  HEAD FLOW
RT
  BASE FLOW
  BLADDER FLOW
  INFLOW
  LIQUID FLOW
  PRESSURE DROP

HEAD MOVEMENT
RT
  ACCELERATION STRESSES
  PHYSIOLOGY
  AEROSPACE MEDICINE
  EYE MOVEMENTS
  MOTION
  MOTION SICKNESS
  VESTIBULAR TESTS

HEAD-UP DISPLAYS
GS
  DISPLAY DEVICES
  HEAD-UP DISPLAYS
RT
  AZIMUTH
  CONSOLES
  FLIGHT INSTRUMENTS
  IMAGE TUBES
  INDICATING INSTRUMENTS
  LANDING AIDS
  NAVIGATION AIDS
  POSITION INDICATORS
  SPACECRAFT POSITION INDICATORS
  WARNING SYSTEMS

HEADACHE
UF
  CEPHALAGIA
GS
  DISEASES
  HEADACHE
  SIGNS AND SYMPTOMS
  HEADACHE

HEADSETS
USE
  EARPHONES

HEALING
GS
  HEALING
RT
  CLINICAL MEDICINE
  CURES
  THERAPY

HEALTH
GS
  HEALTH
  . HEALTH PHYSICS
  . PUBLIC HEALTH
  . MENTAL HEALTH
RT
  CHRONIC CONDITIONS
  CLINICAL MEDICINE
  HYGIENE
  ORAL HYGIENE
  PSYCHOTHERAPY
  SANITATION

HEALTH PHYSICS
GS
  BIOPHYSICS
  . HEALTH PHYSICS
  . PUBLIC HEALTH
  . MENTAL HEALTH
RT
  FLUENCE
  INDUSTRIAL SAFETY
  NUCLEAR MEDICINE
  NUCLEAR PHYSICS
  NUCLEAR RADIATION
  OCCUPATIONAL DISEASES
  • PHYSICS
  RADIATION DETECTORS
  RADIATION DOSAGE
  RADIATION EFFECTS
  RADIATION HAZARDS
  RADIATION INJURIES
  RADIATION MEASURING INSTRUMENTS
  RADIATION PROTECTION
  RADIATION SICKNESS
  RADIOBIOLOGY
  SAFETY FACTORS
  • SCIENCE

HEALTH PHYSICS RESEARCH REACTOR
UF
  HPRR
GS
  NUCLEAR REACTORS
  • NUCLEAR RESEARCH AND TEST REACTORS
  • HEALTH PHYSICS RESEARCH REACTOR
RT
  = PHYSICS

HEALTH-EDUCATION TELECOMMUNICATIONS EXP
USE
  HET EXPERIMENT

HEAD
UF
  HIGH ENERGY ASTRONOMY
  OBSERVATORIES
GS
  OBSERVATORIES
  • ASTRONOMICAL OBSERVATORIES
  • ASTRONOMICAL SATELLITES
  • HEAD
  • HEAD 1
  • HEAD 2
  • HEAD 3
RT
  DAO

HEAD A
USE
  HEAD 1

HEAD B
USE
  HEAD 2

HEAD C
USE
  HEAD 3

HEAD 1
UF
  HEAD A
  • HIGH ENERGY ASTRONOMY
  • OBSERVATORY A
  • OBSERVATORY
  • HPRR
GS
  OBSERVATORIES
  • ASTRONOMICAL OBSERVATORIES
  • ASTRONOMICAL SATELLITES
  • HEAD
  • HEAD 1
  • HEAD 2
  • HEAD 3
RT
  DAO

HEAD 1
HEART FUNCTION
- Angina pectoris
- Cyanosis
- Echocardiography
- His bundle

HEART IMPLANTATION
- Artificial heart valves
- Biotechnology
- Blood circulation
- Circulation
- Pulmonary circulation
- Surgery
- Transplantation

HEART MINUTE VOLUME
- GS
- RT
- Heart function

HEART RATE
- Pulse (cardiovascular)
- Rates (per time)
- Arrhythmia
- Bradycardia
- Tachycardia

HEART VALUES
- GS
- RT
- Coronary circulation

HEARTS
- RT furnaces
- Refractories

HEART CONTENT
- Use
- Entropy

HEAT
- GS
- RT
- Specific heat

HEAT ACCLIMATIZATION
- GS
- Adaptation
- Heat acclimatization

HEAT AFFECTED ZONE
- Metal melting
- Welding

HEAT BALANCE
- Atmospheric heat budget
- Boilers
- Combustion
- Material balance
- Pyrometallurgy
- Thermochemical properties
- Thermodynamics

HEAT BUDGET
- GS
- RT
- Earth radiation budget
- Specific heat

HEAT CAPACITY
- Use
- Conductive heat transfer

HEAT CAPACITY MAPPING MISSION
- GS
- RT
- Specific heat

HEAT DISSIPATION
- Use
- Cooling

HEAT DISSIPATION CHILLING
- Use
- Cooling

HEAT EFFECTS
- Use
- Temperature effects

HEAT EQUATIONS
- Use
- Thermodynamics

HEAT EXCHANGERS
- GS
- Tube heat exchangers
- Condensers (liquifiers)
- Coolants
- Cooling fins
- Cooling systems
- Counterflow
- Evaporators
- Exchangers
- Finned bodies
- Gas cooling
- Geothermal energy extraction
- Heating
- Heating equipment
- Regenerative cooling
- Regenerators

HEAT FLOW
- Use
- Heat transmission

HEAT FLUX
- Use
- Limit heat energy transmission rate
HEAT GAIN

HEAT FLUX-(CONT.)
GS RATES (PER TIME)
- FLUX (RATE)
- HEAT FLUX
RT FLUX DENSITY
SOLAR FLUX

HEAT GAIN
USE HEATING

HEAT GENERATION
SN (EXCLUDES BIOLOGICAL PRODUCTION OF HEAT)
RT COGENERATION
COMBUSTION
DIRECT POWER GENERATORS
- GENERATION
HEATING
HEATING EQUIPMENT
PROCESS HEAT
SOLID PROPELLANT COMBUSTION

HEAT ISLANDS
RT CITIES
CLIMATOLOGY
URBAN PLANNING
WEATHER MODIFICATION

HEAT MEASUREMENT
UF CALORIMETRY
RT BOLOMETERS
BOMI CALORIMETERS
CALORIMETERS
DROP CALORIMETERS
ENTHALPY
FLAME CALORIMETERS
- MEASUREMENT
SHELL ANODES

HEAT OF COMBUSTION
UF COMBUSTION HEAT
GS CHEMICAL PROPERTIES
- THERMOCHEMICAL PROPERTIES
- HEAT OF COMBUSTION
HEAT
HEAT OF COMBUSTION
THERMODYNAMIC PROPERTIES
- THERMOCHEMICAL PROPERTIES
- HEAT OF COMBUSTION
RT COMBUSTION PHYSICS
GUNS (ORDNANCE)

HEAT OF DISSOCIATION
GS CHEMICAL PROPERTIES
- THERMOCHEMICAL PROPERTIES
- HEAT OF DISSOCIATION
HEAT
- ENTHALPY
- HEAT OF DISSOCIATION
THERMODYNAMIC PROPERTIES
- ENTHALPY
- HEAT OF DISSOCIATION
THERMOCHEMICAL PROPERTIES
- ENTHALPY
- HEAT OF DISSOCIATION
THERMOCHEMICAL PROPERTIES
- ENTHALPY
RT CHEMICAL EQUILIBRIUM
DISSOCIATION
- EQUILIBRIUM
REACTION KINETICS
THERMAL DISSOCIATION
THERMOCHEMISTRY
THERMODYNAMIC EQUILIBRIUM

HEAT OF FORMATION
UF FORMATION HEAT
GS CHEMICAL PROPERTIES
- THERMOCHEMICAL PROPERTIES
- HEAT OF FORMATION
HEAT
- ENTHALPY
- HEAT OF FORMATION
THERMODYNAMIC PROPERTIES
- ENTHALPY
- HEAT OF FORMATION
THERMOCHEMICAL PROPERTIES
- ENTHALPY
- HEAT OF FORMATION
THERMOCHEMICAL PROPERTIES
- ENTHALPY
- HEAT OF FORMATION

HEAT OF FUSION
UF LATENT HEAT OF FUSION
GS CHEMICAL PROPERTIES
- THERMOCHEMICAL PROPERTIES
- LATENT HEAT
HEAT OF FUSION
HEAT
- ENTHALPY
- LATENT HEAT

HEAT OF SOLUTION
GS CHEMICAL PROPERTIES
- THERMOCHEMICAL PROPERTIES
- HEAT OF SOLUTION
HEAT
- ENTHALPY
- HEAT OF SOLUTION
THERMODYNAMIC PROPERTIES
- ENTHALPY
- HEAT OF SOLUTION
THERMOCHEMICAL PROPERTIES
- ENTHALPY
- HEAT OF SOLUTION
THERMOCHEMICAL PROPERTIES
- ENTHALPY
- HEAT OF SOLUTION
THERMOCHEMICAL PROPERTIES
- ENTHALPY
RT MOLECULAR ENERGY LEVELS
THERMAL ENERGY
THERMOCHEMISTRY
THERMODYNAMICS

HEAT OF VAPORIZATION
UF VAPORIZATION HEAT
GS CHEMICAL PROPERTIES
- THERMOCHEMICAL PROPERTIES
- HEAT OF VAPORIZATION
HEAT
- ENTHALPY
- LATENT HEAT
- HEAT OF VAPORIZATION
THERMODYNAMIC PROPERTIES
- ENTHALPY
- LATENT HEAT
- HEAT OF VAPORIZATION
THERMOCHEMICAL PROPERTIES
- LATENT HEAT
- HEAT OF VAPORIZATION
THERMOCHEMICAL PROPERTIES
- LATENT HEAT
RT VAPORIZING

HEAT RADIATORS
UF INSULATED STRUCTURES
- RADIATIVE HEAT TRANSFER
- RADIATORS
- STEFAN-BOLTZMANN LAW

HEAT REGULATION
USE TEMPERATURE CONTROL

HEAT REJECTION DEVICES
USE HEAT RADIATORS

HEAT RESISTANCE
USE THERMAL RESISTANCE

HEAT RESISTANT ALLOYS
UF HIGH TEMPERATURE ALLOYS
GS ALLOYS
- HEAT RESISTANT ALLOYS
- NIMONIC ALLOYS
- REFRACTORARY METAL ALLOYS
- MOLYBDENUM ALLOYS
- REN 41
- REN 63
- REN 77
- NIOB IUM ALLOYS
- OSMIUM ALLOYS
- RHENIUM ALLOYS
- TANTALUM ALLOYS
- TUNGSTEN ALLOYS
- UDIMET ALLOYS
- WASPALOY
RT ALUMINIDES
CERAMICS
CHROMIUM ALLOYS
COBALT ALLOYS
HAFNIUM ALLOYS
NICKEL ALLOYS
RETRACTORY METALS
SULFIDATION
SUPERPLASTICITY

HEAT SHIELDING
UF THERMAL SHIELDING
GS SHIELDING
- HEAT SHIELDING
- REENTRY SHIELDING
- REUSABLE HEAT SHIELDING
RT ABLATION
ABLATIVE MATERIALS
ABLATIVE NOSE CONES
COOLING
INFRARED SUPPRESSION
- INSULATED STRUCTURES
- LUDOX (TRADEMARK)
PYROLYTIC GRAPHITE
SOLAR REFLECTORS
SPACECRAFT SHIELDING
TEMPERATURE
TEMPERATURE CONTROL
THERMAL CONTROL COATINGS
THERMAL INSULATION
THERMAL PROTECTION

HEAT SINKS
UF THERMAL SINKS
GS SINKS
- HEAT SINKS
RT ABLATIVE MATERIALS
ABSORBERS (MATERIALS)
COOLING SYSTEMS
ENDOTHERMIC REACTIONS
ENERGY ABSORPTION
REENTRY SHIELDING
REGENERATORS
THERMAL ABSORPTION
THERMAL INSULATION

HEAT SOURCES
UF HYDRAULIC HEATING SOURCES
GS HEAT SOURCES
- THERMAL RESOURCES
- GEOTHERMAL RESOURCES
- GEYSERS
RT ENERGY SOURCES
ENERGY STORAGE
ENGINES
GEOTHERMAL TECHNOLOGY
LASER HEATING
LIGHT SOURCES
POWER SUPPLIES
RADIATION SOURCES
THERMODYNAMIC EFFICIENCY
HELICOPTERS-

HELICOPTER WAKES

HELICOPTER ATTITUDE INDICATORS

HELICOPTER TAIL ROTORS

HELICOPTER ROTORS

HELICOPTER Rotor System Research Aircraft

HELICOPTER PROPELLER DRIVE

HELICOPTER PROPELLER DRIVE

HELICOPTER Rotor System Research Aircraft

HELICOPTER ATTITUDE INDICATORS

HELICOPTER TAIL ROTORS

HELICOPTER PROPELLER DRIVE

HELICOPTER PROPELLER DRIVE

HELICOPTER PROPELLER DRIVE

HELICOPTER PROPELLER DRIVE

HELICOPTER PROPELLER DRIVE
HYDRAULICS-(CONT.)
FLUID MECHANICS
FLUID POWER
HYDRAULIC CONTROL
HYDRAULIC EQUIPMENT
HYDRAULIC FLUIDS
HYDRODYNAMIC RAM EFFECT
HYDRODYNAMICS
HYDROLOGY
HYDROMECHANICS
HYDROSTATICS
IMPEDANCE
INFLUENCE COEFFICIENT
LIMNOLOGY
MACHINERY (PHYSICS)
PIPES (TUBES)
PNEUMATICS
PRESSURE HEADS
THERMOHYDRAULICS
WATER
WATER FLOW
WATER PRESSURE

HYDRAZINES
RT HYDRAZINES

HYDRAZINE BORANE
GS BORON COMPOUNDS
BORON HYDRIDES
BORONES
HYDRAZINE BORANE
HYDRAZINES
HYDRAZINE BORANE
HYDRAZINES
HYDRAZINE BORANE
HYDRAZINES

HYDRAZINE ENGINES
UF NIMPH (ENGINE)
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET ENGINES
HYDRAZINE ENGINES
RT TURBOROCKET ENGINES

HYDRAZINE NITRATE
GS NITROGEN COMPOUNDS
NITRATES
INORGANIC NITRATES
HYDRAZINE NITRATE

HYDRAZINE NITROFORM
GS ESTERS
ORGANIC NITRATES
NITROFORMS
HYDRAZINE NITROFORM COMPOUNDS
HYDRAZINE NITROFORM NITROGEN COMPOUNDS
NITRATES
ORGANIC NITRATES
NITROFORMS
HYDRAZINE NITROFORM PROPELLANTS
HYDRAZINE NITROFORM

HYDRAZINE PERCHLORATES
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
PERCHLORATES
HYDRAZINE PERCHLORATES
HYDRAZINES
HYDRAZINE PERCHLORATES

HYDRAZINES
GS HYDRAZINES
CHLOROHYDRINE
DIHYDRINE
DIMETHYLDIHYDRINES
ETHYLENE DIHYDRINE
HYDRAZINE BORANE
HYDRAZINE PERCHLORATES
METHYLHYDRAZINE
TETRAFLUOROHYDRAZINE
RT AEROSPACE
AMINES
HYDRAZIDES
HYDRAZONES
LIQUID ROCKET PROPPELLANTS
ROCKET PROPPELLANTS

HYDRAZinium compounds
GS NITROGEN COMPOUNDS
HYDRAZinium COMPOUNDS
RT ACIDIC COMPOUNDS

HYDRAZIC ACID
GS ACIDS
HYDRAZIC ACID
NITROGEN COMPOUNDS
NITROGEN ACIDS
HYDRAZIC ACID
RT NITROGEN HYDRIDES

HYDRAZONES
GS NITROGEN COMPOUNDS
HYDRAZINES
RT HYDRAZINES

HYDROAZONIUM COMPOUNDS
RT = CHEMICAL COMPOUNDS

HYDROCARBONS
HYDROBROMIDES-(CONT.)
HYDROBROMIDES
HYDROGEN COMPOUNDS
HYDROBROMIDES

HYDROCARBON COMBUSTION
GS COMBUSTIBLES
- HYDROCARBON COMBUSTION
RT EXPLOSIONS
FUEL COMBUSTION
OXIDATION
PROPELLANT COMBUSTION
SMOG

HYDROCARBON FUEL PRODUCTION
GS HYDROCARBON FUEL PRODUCTION
- ATMOSPHERIC ENERGY SOURCES
RT AGRICULTURE
BIOMETHANE
BIOCONVERSION
BIOMASS ENERGY PRODUCTION
ENERGY TECHNOLOGY
HYDROGEN FUELS
LIGNEITE
SOLVENT REFINED COAL
WASTE UTILIZATION

HYDROCARBON FUELS
GS FUELS
- CHEMICAL FUELS
HYDROCARBON FUELS
- DIESEL FUELS
- GASOLINE
- JET ENGINE FUELS
- JP-4 JET FUEL
- JP-5 JET FUEL
- LP-4 JET FUEL
- LIQUEFIED NATURAL GAS
- SYNTHANE

RT ACRYLIC ACIDS
AIRCRAFT FUELS
ALKANES
AMINES
AUTOMOBILE FUELS
BUTADIENE
CLEAN FUELS
COAL GASIFICATION
COAL LIQUEFACTION
COAL UTILIZATION
ENDOTHERMIC FUELS
ENERGY POLICY
ENVIRONMENTAL CHEMISTRY
ETHANE
ETHYLENE
FUEL PRODUCTION
HEPTANES
HEXENES
HIGH ENERGY FUELS
HYDROGEN FUELS
HYDROGEN-BASED ENERGY
HYPERGOLIC ROCKET PROPPELLANTS
KEROGEN
KEROSESINE
METHANATION
METHANE
PARAFFINS
PROPANE
RETORT PROCESSING
ROCKET PROPPELLANTS
SHALE OIL
STORAGE PROPPELLANTS
SYNTHETIC FUELS

HYDROCARBON POISONING
RT BENZENE POISONING
INDUSTRIAL SAFETY
SPOISONING
SMOG
TOXICITY AND SAFETY HAZARD
TOXICOLOGY

HYDROCARBONS
GS ORGANIC COMPOUNDS
HYDROCARBONS
- ALIPHATIC HYDROCARBONS
- ALKANES
- BUTANES
- CETANE
- ETHANE
- HEPTANE
- METHANE
- NITROPROPANE
- NONANES
- OCTANES
- PARAFFINS

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HYPERBARIC CHAMBERS

HYPERBARIC CHAMBERS
GS COMPARTMENTS
- TEST CHAMBERS
- PRESSURE CHAMBERS
- HYPBARIC CHAMBERS
RT = CHAMBERS
HIGH PRESSURE
VACUUM CHAMBERS

HYPERBOLAS
GS GEOMETRY
- EUCLIDEAN GEOMETRY
- ANALYTIC GEOMETRY
- CONICS
- HYPERBOLAS
RT HYPERBOLIC TRAJECTORIES

HYPERBOLIC COORDINATES
UF HYPERBOLIC SPACE
GS COORDINATES
- HYPERBOLIC COORDINATES

HYPERBOLIC DIFFERENTIAL EQUATIONS
GS ANALYSIS (MATHEMATICS)
- REAL VARIABLES
- DIFFERENTIAL EQUATIONS
- HYPERBOLIC DIFFERENTIAL EQUATIONS
RT DIRICHLET PROBLEM
- EQUATIONS
- WAVE EQUATIONS

HYPERBOLIC FUNCTIONS
GS ANALYSIS (MATHEMATICS)
- COMPLEX VARIABLES
- HYPERBOLIC FUNCTIONS
- REAL VARIABLES
- HYPERBOLIC FUNCTIONS
- FUNCTIONS (MATHEMATICS)
RT HYPERBOLIC FUNCTIONS
- EXPONENTIAL FUNCTIONS
- HYPERBOLIC SYSTEMS
- METHOD OF CHARACTERISTICS
- ORTHOGONAL FUNCTIONS
- Riemann Waves
- Riesz Theorem

HYPERBOLIC NAVIGATION
GS NAVIGATION
- RADIO NAVIGATION
- HYPERBOLIC NAVIGATION
- DECCA NAVIGATION
- LORAN NAVIGATION SYSTEM
- LORAN
- LORAN C
- LORAN D
- SHORAN
RT AIR NAVIGATION
- HYPERBOLIC SYSTEMS
- INERTIAL NAVIGATION
- SURFACE NAVIGATION

HYPERBOLIC REENTRY
GS ATMOSPHERIC ENTRY
- REENTRY
- HYPERBOLIC REENTRY
RT REENTRY TRAJECTORIES

HYPERBOLIC SPACE
USE HYPERBOLIC COORDINATES

HYPERBOLIC SYSTEMS
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT HYPERBOLIC FUNCTIONS
- HYPERBOLIC NAVIGATION
- HYPERBOLIC SYSTEMS

HYPERBOLIC TRAJECTORIES
GS TRAJECTORIES
- HYPERBOLIC TRAJECTORIES
RT CELESTIAL MECHANICS
- ESCAPE VELOCITY
- HYPERBOLAS
- SPACECRAFT TRAJECTORIES

HYPERCAPNIA
GS CARBON DIOXIDE TENSION
- HYPERCAPNIA
RT BLOOD
- BREATHING
- RESPIRATORY RATE
- RESPIRATORY SYSTEM

HYPERCUBE MULTIPROCESSORS
GS DATA PROCESSING EQUIPMENT
- COMPUTERS
RT HYPERCUBE MULTIPROCESSORS
- ARCHITECTURE (COMPUTERS)
- INTERPROCESSOR COMMUNICATION
- MULTIPROCESSING (COMPUTERS)
- PARALLEL COMPUTERS
- PARALLEL PROCESSING (COMPUTERS)
- SUPERCOMPUTERS

HYPERFINE STRUCTURE
RT ATOMIC STRUCTURE
- FINE STRUCTURE
- LINE SPECTRA
- MUON SPIN ROTATION
- SPECTRUM ANALYSIS
- STRUCTURES

HYPERGEOMETRIC FUNCTIONS
GS ANALYSIS (MATHEMATICS)
- COMPLEX VARIABLES
- HYPERGEOMETRIC FUNCTIONS
- FUNCTIONS (MATHEMATICS)
RT BESSEL FUNCTIONS
- GEOMETRY
- HYPERSPACES

HYPERGEOMETRY
USE HYPERSPACES

HYPERGLYCEMIA
GS METABOLISM
- CARBOHYDRATE METABOLISM
- HYPERGLYCEMIA

HYPERGOLIC ROCKET PROPELLANTS
GS PROPELLANTS
- ROCKET PROPELLANTS
- LIQUID PROPELLENTS
- HYPERGOLIC ROCKET PROPELLANTS
RT CRYOGENIC ROCKET PROPELLANTS
- GELLED ROCKET PROPELLANTS
- HYDROCARBON FUELS
- HYDROGAS PROPELLANTS
- PYROPHORIC MATERIALS
- SOLID PROPELLENT IgNITION
- SPONTANEOUS COMBUSTION
- STORABLE PROPELLENTS

HYPERSONIC AIRCRAFT
GS HYPERSONIC VEHICLES
- HYPERSONIC AIRCRAFT
- HYPERSONIC ROCKET VEHICLES
- X-20 AIRCRAFT
RT AEROSPACE PLANES
- AIRCRAFT
- BOOSTGLIDE VEHICLES
- HYPERSONICS
- JET AIRCRAFT
- X-LAG WING AIRCRAFT
- RESEARCH AIRCRAFT
- SUPERSONIC AIRCRAFT
- SWEEPBACK WINGS
- TRAPEZOIDAL TAIL SURFACES

HYPERSONIC BOUNDARY LAYER
GS BOUNDARY LAYERS
- HYPERSONIC BOUNDARY LAYER
RT LAMINAR BOUNDARY LAYER
- TURBULENT BOUNDARY LAYER

HYPERSONIC COMBUSTION
GS COMBUSTION
- HYPERSONIC COMBUSTION
RT EROSIVe BURNING
- FUEL COMBUSTION

HYPERSONIC FLOW
GS FLUID FLOW
- HYPERSONIC FLOW
RT AERODYNAMICS
- HYPERSONICS
- MISSILES
- ROCKET FLIGHT
- SUPERSONIC FLIGHT
- WAVEGUIDES

HYPERSONICS (CONT.)
- NUCLEONS
- STRANGENESS

HYPERION
GS ACRUITY
- VISUAL ACUITY
- HYPERSONICS
- DEFECTS
RT EYE DISEASES
- VISION

HYPEROXYA
UF OXYGEN TOXICITY
RT HYPERVENTILATION
- OXYGEN
- OXYGEN CONSUMPTION
- TOXIC DISEASES
- TOXICITY

HYPERPLANE
GS ANALYSIS (MATHEMATICS)
- REAL VARIABLES
- HYPERPLANES
RT HYPERSPACES
- POLYTOPES
- SET THEORY

HYPERPNEA
RT BREATHING
- RESPIRATORY RATE

HYPERSONOMIA
GS SLEEP
- HYPERSONOMIA

HYPERSONIC ROCKET PROPELLANTS
GS PROPELLANTS
- CHOKE PLATES
- LIQUID PROPELLENTS
- HYPERGOLIC ROCKET PROPELLANTS
RT CRYOGENIC ROCKET PROPELLANTS
- GELLED ROCKET PROPELLANTS
- HYDROCARBON FUELS
- HYDROGAS PROPELLANTS
- PYROPHORIC MATERIALS
- SOLID PROPELLENT IgNITION
- SPONTANEOUS COMBUSTION
- STORABLE PROPELLENTS

HYPERVENTILATION
GS HYPERSONIC VEHICLES
- HYPERSONIC AIRCRAFT
- HYPERSONIC ROCKET VEHICLES
- X-20 AIRCRAFT
RT AEROSPACE PLANES
- AIRCRAFT
- BOOSTGLIDE VEHICLES
- HYPERSONICS
- JET AIRCRAFT
- X-LAG WING AIRCRAFT
- RESEARCH AIRCRAFT
- SUPERSONIC AIRCRAFT
- SWEEPBACK WINGS
- TRAPEZOIDAL TAIL SURFACES

HYPERVENTILATION
GS HYPERSONIC VEHICLES
- HYPERSONIC AIRCRAFT
- HYPERSONIC ROCKET VEHICLES
- X-20 AIRCRAFT
RT AEROSPACE PLANES
- AIRCRAFT
- BOOSTGLIDE VEHICLES
- HYPERSONICS
- JET AIRCRAFT
- X-LAG WING AIRCRAFT
- RESEARCH AIRCRAFT
- SUPERSONIC AIRCRAFT
- SWEEPBACK WINGS
- TRAPEZOIDAL TAIL SURFACES

HYPERSONS
- NUCLEONS
- STRANGENESS

HYPERSONIC AIRCRAFT
GS HYPERSONIC VEHICLES
- HYPERSONIC AIRCRAFT
- HYPERSONIC ROCKET VEHICLES
- X-20 AIRCRAFT
RT AEROSPACE PLANES
- AIRCRAFT
- BOOSTGLIDE VEHICLES
- HYPERSONICS
- JET AIRCRAFT
- X-LAG WING AIRCRAFT
- RESEARCH AIRCRAFT
- SUPERSONIC AIRCRAFT
- SWEEPBACK WINGS
- TRAPEZOIDAL TAIL SURFACES

HYPERSONIC COMBUSTION
GS COMBUSTION
- HYPERSONIC COMBUSTION
RT EROSIVe BURNING
- FUEL COMBUSTION

HYPERSONIC FLOW
GS FLUID FLOW
- HYPERSONIC FLOW
RT AERODYNAMICS
- HYPERSONICS
- MISSILES
- ROCKET FLIGHT
- SUPERSONIC FLIGHT
- WAVEGUIDES
HYPERVENTILATION

HYPERVELOCITY WIND TUNNELS-(CONT.)
SUPERSONIC WIND TUNNELS

HYPERVENTILATION
RT
ACIDOIS
ALKALOSIS
HYPOXIA

HYPERVOLEMIC
RT BLOOD CIRCULATION
BLOOD VOLUME
CIRCULATORY SYSTEM

HYPOESIS
GS SLEEP
HYPNOSIS
RT ANESTHEA
SUGGESTION

HYPOBARIIC ATMOSPHERES
RT ALTITUDE SIMULATION
ALTITUDE TOLERANCE
ALTIMETERS
HIGH ALTITUDE BREATHING
HIGH ALTITUDE ENVIRONMENTS
HIGH ALTITUDE PRESSURE
LOW PRESSURE
VACUUM TESTS

HYPOCAPNIA
GS CARBON DIOXIDE TENSION
HYPOCAPNIA
RT BLOOD

HYPODERMIS
GS TISSUES (BIOLOGY)
HYPODERMIS

HYDRODYNAMICS
RT MUSCLES
MUSCULAR FUNCTION

HYPOELASTICITY
GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
HYPOELASTICITY

HYPOGLOUCEMIA
GS METABOLISM
CARBOHYDRATE METABOLISM
HYPOGLUCEMIA

HYPOKINESIA
RT HEAD DOWN TILT
HYPERKINESIA
MUSCULAR FUNCTION
MUSCULOSKELETAL SYSTEM
PHYSICAL EXERCISE

HYPOMETABOLISM
GS METABOLISM
HYPOMETABOLISM
RT THYROID GLAND

HYPOPHYSIS
USE PITUITARY GLAND

HYPOTENSION
GS PRESSURE
BLOOD PRESSURE
RT HEMORRHAGES

HYPOTHALAMUS
GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
HYPOTHALAMUS
NERVOUS SYSTEM
CENTRAL NERVOUS SYSTEM
BRAIN
ADRENAL (MELANIN)
HYPOTHALAMUS
RT PITUITARY GLAND

HYPOTERMIA
RT BODY TEMPERATURE
SKIN TEMPERATURE (BIOLOGY)
THERMOREGULATION

HYPOTHESES
GS HYPOTHESES
EXCEPTANT HYPOTHESIS

HYPOTHESES-(CONT.)
INTERRUPANCY HYPOTHESIS
LAGRANGE SIMILARITY HYPOTHESIS
NULL HYPOTHESIS
VORTICITY TRANSPORT HYPOTHESIS
ASSUMPTIONS
INFERENCE
MATHEMATICAL LOGIC
QUALITY CONTROL
THEOREMS
THEORIES

HYPOTONIA
GS MUSCULAR TONUS
HYPOTONIA
RT MUSCULAR FUNCTION

HYPOTOXIA
GS OXYGEN DEICYFENCY
HYPOTOXIA
RT ANXIETY
FASTING
HYPOTOXIA
OXIMETRY
OXGEN CONSUMPTION
STRESS (PHYSIOLOGY)

HYSPOGRAPHY
GS GEOGRAPHY
HYSPOGRAPHY
RT CONTOURS
DATUM (ELAVATION)
ELEVATION
MAPS
RELIEF MAPS
TOPOGRAPHY

HYSPOMETERS
GS MEASURING INSTRUMENTS
HYSPOMETERS
RT ALTIMETERS
BAROMETERS
METEOROLOGICAL INSTRUMENTS
PRESSURE GAGES

HYSTERESIS
RT ACCURACY
ANTIFERROELECTRICITY
ANTIFERROMAGNETISM
DAMPING
DYNAMIC CHARACTERISTICS
EDDY CURRENTS
ELECTRICAL PROPERTIES
ERRORS
INTERNAL FRICTION
MAGNETIC PERMEABILITY
MAGNETIC PROPERTIES
MECHANICAL PROPERTIES
OPTICAL BISTABILITY
PHYSICAL PROPERTIES
PRECISION
RETARDING
SHEAR PROPERTIES
TENSILE STRENGTH
TIME LAG
TOLERANCES (MECHANICS)
VISCOELASTICITY
VISCOPLASTICITY

I BEAMS-(CONT.)
I BEAMS
CANTILEVER BEAMS
CURVED BEAMS
TRUSSES

IAPETUS
GS CELESTIAL BODIES
NATURAL SATELLITES
ICY SATELLITES
IAPETUS
SATURN SATELLITES
IAPETUS

IBM COMPUTERS
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 360 COMPUTER
IBM 370 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 7090 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM 360 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 360 COMPUTER
IBM 370 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM 370 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 370 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM 650 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM 704 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM 709 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 709 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM 1130 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 1130 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM 1401 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 1401 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 7094 COMPUTER
IBM 7095 COMPUTER

IBM COMPUTERS
IDENfYING IDEAL GAS USE IFF SYSTEMS (IDENTIFICATION) • IDENTIFYING . . . CONGRUENCES = EQUATIONS • JDEP (DATA EXCHANGE) . . USE INTERSERVICE DATA EXCHANGE PROGRAM • IDEAS . . RT BEARINGS . . GEARs . . PULLEYS . . ROLLERS . . VEHICULAR TRACKS . . IFR SYSTEMS (IDENTIFICATION) • USE IFF SYSTEMS (IDENTIFICATION) • IDENTIFYING • RT AIRCRAFT DETECTION COGNITION INTERROGATION • SYSTEMS — IGNITION LIMITS (CONT.) • IGNITION SYSTEMS . . RT ELECTROMAGNETIC DISTRIBUTORS . . DIGITAL ELECTRIC COILS . . ELECTRIC IGNITION ENGINES . . IGNITERS . . INTERNAL COMBUSTION ENGINES • ROCKET ENGINES • SPARK PLUGS • SQUIBS • STARTERS • SYSTEMS • IGNITION TEMPERATURE • GS TEMPERATURE . . . . • IGNITERS • GS • ELECTRON TUBES • GAS DISCHARGE TUBES • IGNITRONS . . RECTIFIERS . . IGNITRONS • IGGSS . . USE INTEGRATED GLOBAL OCEAN STATION SYSTEMS • IGGY (GEOPHYSICAL YEAR) . . USE INTERNATIONAL GEOPHYSICAL YEAR • ILL-14 AIRCRAFT . . USE ILYUSHIN IL-14 AIRCRAFT • GS • ILYUSHIN AIRCRAFT . . . • ILYUSHIN IL-14 AIRCRAFT . . MONOPLANES • ILL-14 AIRCRAFT . . TRANSPORT AIRCRAFT • RT ILL-14 AIRCRAFT • ILL-62 AIRCRAFT . . USE CLASSIC AIRCRAFT • ILYUSHIN IL-62 AIRCRAFT • GS • COMMERCIAL AIRCRAFT • ILYUSHIN AIRCRAFT . . . • IL-62 AIRCRAFT . . JET AIRCRAFT • TURBOPAN AIRCRAFT • IL-62 AIRCRAFT • MONOPLANES • IL-62 AIRCRAFT . . PASSENGER AIRCRAFT • RT IL-62 AIRCRAFT • ILLIAC COMPUTERS . . GS DATA PROCESSING EQUIPMENT • COMPUTERS . . DIGITAL COMPUTERS • ILLIAC COMPUTERS . . ILLIAC 3 COMPUTER . . ILLIAC 4 COMPUTER • ILLIAC 3 COMPUTER . . GS DATA PROCESSING EQUIPMENT • COMPUTERS • DIGITAL COMPUTERS • ILLIAC COMPUTERS • ILLIAC 3 COMPUTER • RT ILLIAC 3 COMPUTER • ILLIAC 4 COMPUTER . . GS DATA PROCESSING EQUIPMENT • COMPUTERS • DIGITAL COMPUTERS • ILLIAC COMPUTERS • ILLIAC 4 COMPUTER • RT ILLIAC 4 COMPUTER
### IMPACT TOLERANCES

**IMPACT TOLERANCES**

GS TOLERANCES (MECHANICS)

RT IMPACT DAMAGE

**IMPACTORS**

RT CRUSHERS

GRINDING MILLS

HAMMERS

IMPACT TESTS

**IMPAIRMENT**

RT DAMAGE

IMMOBILIZATION

INJURIES

LOSSES

**IMPELLAT DIODES**

USE AVAILACHE DIODES

**IMPEDANCE**

**IMPEDANCE MEASUREMENT**

**IMPEDANCE MATCHING**

**IMPAIR DIODES**

USE AVAILACHE DIODES

**IMPEDANCE**

**IMPELLETS**

CONT.

PUMPS

ROTOR BLADES (TURBOMACHINERY)

STATORS

TURBINE WHEELS

TURBINES

TURBOMACHINE BLADES

VANES

**IMPERFECTIONS**

USE DEFECTS

**IMPERIAL VALLEY**

GS VALLEYS

IMPERIAL VALLEY (CA)

RT CALIFORNIA

DESCRIPTS

MEXICO

**IMPINGEMENT**

GS IMPINGEMENT

RT ABLATION

ATTENUATION

CAVITATION FLOW

CORROSION

EROSION

GAS-SOLID INTERACTIONS

IMPACT

INCIDENCE

REFLECTION

SCATTERING

**IMPLANTATION**

GS IMPLANTATION

RT HEART IMPLANTATION

ION IMPLANTATION

RT GRAFTING

INJECTION

INSERTION

**IMPLANTED ELECTRODES**

BIOMEDICAL

BIOMEDICAL IMPLANTATION

IMPLANTED ELECTRODES (BIOLOGY)

IMPLANTED ELECTRODES (BIOLOGY)

RT IMPLANTATION

**IMPLICATION**

RT INFERENCE

**IMPLICATIONS**

RT BURST

EXPLOSIONS

EXPLOSIVE DECOMPRESSION

PRIOPELLANT EXPLOSIONS

SHOCK WAVES

**IMPREGNATING**

RT CHEMICAL ATTACK

COATINGS

FINISHES

INSERTION

LUBRICATION

PERMEATING

POROSITY

PRECIPITATION

SELF-LUBRICATING MATERIALS

SELF-LUBRICATION

**IMPROVED TIROS OPERATIONAL SATELLITES**

GS ARTIFICIAL SATELLITES

METEOROLOGICAL SATELLITES

TIROS SATELLITES

IMPROVED TIROS OPERATIONAL SATELLITES

TIROS 1

TIROS 2

TIROS 3

TIROS 4

**IMPELLETS**

CONTR.

PUMP IMPPELLERS

**IMPELLER BLADES**

USE ROTOR BLADES (TURBOMACHINERY)

**IMPELLERS**

GS ROTATING BODIES

ROTORS

IMPPELLERS

RT BLOWERS

CENTRIFUGAL COMPRESSORS

CENTRIFUGAL PUMPS

COMPRESSOR ROTORS

**IMPULSES**

RT HIGH IMPULSE

SPECIFIC IMPULSE

**IMPURITY**

RT CONTAMINANTS

CRYSTAL DEFECTS

DIRT

HETERONENITY

INCLUSIONS

POINT DEFECTS

PSEUDOPOTENTIALS

QUALITY

TRACE CONTAMINANTS

ULTRAPURE METALS

WASTES

**IMM**

USE INTERNATIONAL MAGNETOSPHERIC STUDY

**IN-FLIGHT MONITORING**

RT CREW PROCEDURES (INFLIGHT)

CREW PROCEDURES (PREFLIGHT)

FLIGHT CONTROL

FLIGHT TESTS

MONITORS

TELEMETRY

**INACTIVATION**

USE DEACTIVATION

**INCANDESCENCE**

GS EMISSION

RT BRIGHTNESS

COLOR

EMISSIVITY

ILLUMINATORS

LIGHT (VISIBLE RADIATION)

LUMINESCENCE

LUMINOUS

LUMINOUS INTENSITY

RADIANCE

SPECTRAL EMISSION

THERMAL EMISSION

**INCENDIARY AMMUNITION**

GS AMMUNITION

RT INCENDIARY AMMUNITION

BOMBS (ORDNANCE)

COMBUSTION

EXOTHERMIC REACTIONS

GRENADERS

GUN (ORDNANCE)

IGNITERS

MISSILES

PROJECTILES

PROPPELLANTS

PYROTECHNICS

ROCKETS

**INCENTIVE TECHNIQUES**

RT COST INCENTIVES

COST REDUCTION

EFFICIENCY

MANAGEMENT

VALUE ENGINEERING

**INCENTIVES**

GS INCENTIVES

RT INCENTIVES

CONTRACT INCENTIVES

INCOME

MANAGEMENT

MANAGEMENT METHODS

MOTIVATION

PERSONNEL

**INCIDENCE**

GS INCIDENCE

RT GRAZING INCIDENCE

ANGLES (GEOMETRY)

IMPEGNEMENT

**INCIDENT RADIATION**

RT BISTATIC REFLECTIVITY

CORPUSCULAR RADIATION

ELECTROMAGNETIC RADIATION

OBLIQUENESS

OPTICAL REFLECTION

PHOTON BEAMS

RADIATION

REFLECTED WAVES
INLET TEMPERATURE

INLET TEMPERATURE
GS TEMPERATURE
RT AIR INTAKES
ENGINE INTAKES
FUEL SYSTEMS
GASEOUS TEMPERATURE
INTAKE SYSTEMS

INLETS (DEVICES)
USE INTAKE SYSTEMS

INLETS (TOPOGRAPHY)
GS LANDFORMS
\- INLETS (TOPOGRAPHY)
\- BAYOUS
\- COCK INLET (AK)
RT BAYS (TOPOGRAPHIC FEATURES)
DELTA BAY (US)
FIORDS
GULFS
LAGOONS
PERSIAN GULF
SAGINAW BAY (M)
SOUNDS (TOPOGRAPHIC FEATURES)

INNER RADIATION BELT
GS ENVIRONMENTS
\- INNER RADIATION BELT
\- PARTICLES
\- CHARGED PARTICLES
\- MAGNETICALLY TRAPPED PARTICLES
\- RADIATION BELTS
\- INNER RADIATION BELT
\- TRAPPED PARTICLES
\- MAGNETICALLY TRAPPED PARTICLES
\- RADIATION BELTS
RT ARTIFICIAL RADIATION BELTS
OUTER RADIATION BELT
PROTON BELTS
\- RADIATION
\- SINGLE EVENT UPSSETS

INOCULATION
UF SEEDING (INOCULATION)
RT CRYSTAL GROWTH
CRYSTALLIZATION
INFECTION
INITIATION
NUCLEATION
VACCINES

INOCULUM
GS SERUMS
INOCULUM
VACCINES

RT ANTIBODIES
\- ANTIGENS
\- PHYSIOLOGICAL DEFENSES

INORGANIC CHEMISTRY
RT ANALYTICAL CHEMISTRY
\- CHEMISTRY

INORGANIC COATINGS
GS COATINGS
\- INORGANIC COATINGS
\- ANODIC COATINGS
\- CERAMIC COATINGS
RT ANTRADAR COATINGS
PROTECTIVE COATINGS

INORGANIC COMPOUNDS
GS INORGANIC COMPOUNDS
\- AMMONIA
\- LIQUID AMMONIA
RT ACIDS
\- ACIDS
\- BASES
\- CHEMICAL COMPOUNDS
\- FLAME RETARDANTS

INPUT/OUTPUT ROUTINES-(CONT.)

INPUT/OUTPUT ROUTINES-(CONT.)
RT OPERATING SYSTEMS (COMPUTERS)
\- RANDOM ACCESS
\- ROUTINES

INSECT SATELLITES
USE INDIAN SPACECRAFT

INSECT DAMAGE
USE INFESTATION

INSECTICIDES
GS POISONS
\- PESTICIDES
\- INSECTICIDES
\- DIELDRIN
RT ENDRIN
\- ENTOMOLOGY
\- TOXICOLOGY

INSECTS
GS ANIMALS
\- INVERTEBRATES
\- ARTHROPODS
\- INSECTS
\- BEES
\- BOLLWORMS
\- CHROMONOMUS FLIES
\- COCKROACHES
\- COLEOPTERA
\- BEETLES
\- TRIBOLIA
\- BOLL WEEVILS
\- CRICKETS
\- DROSOPHILA
\- FIREFLIES
\- GRASSHOPPERS
\- LOCUSTS
\- MOTHS
\- SILKWORMS
RT ENTOMOLOGY
\- INFESTATION
\- LARVAE
\- Pupa

INSENSITIVITY
USE SENSITIVITY

INSERTION
RT COLLATING
\- EMBEDDING
\- GRAFTING
\- IMPLANTATION
\- IMPREGNATING
\- INSERTS
\- NETWORK ANALYSIS
\- TRANSMISSION LOSS

INSERTION LOSS
RT ENERGY DISSIPATION
\- LOSSES
\- TRANSMISSION LOSS

INSERTS
GS INSERTS
\- NOZZLE INSERTS
RT ACCESSORIES
\- BUSHINGS
\- FASTENERS
\- FITTINGS
\- INSERTION
\- LININGS
\- SPACERS
\- SPOOLS
\- WASHERS (SPACERS)

INSHORE ZONES
USE BEACHES

INSOLATION
RT GREENHOUSE EFFECT
\- METEOROLOGY
\- SOLAR HEATING
\- SOLAR RADIATION
\- SUNLIGHT

INSOMNIA
GS SLEEP
\- INSOMNIA
RT SLEEP DEPRIVATION

INSPECTION
GS INSPECTION
INSULATED STRUCTURES

INSULATION (CONTRACTS)

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INTERPOLATION

INTERPOLATION
- GS: ANALYSIS (MATHEMATICS)
  - NUMERICAL ANALYSIS
- RT: COMPUTATION
  - EXTRAPOLATION
  - FINITE DIFFERENCE THEORY
  - STATISTICAL ANALYSIS

INTERPOLATORS
- USE: REPEATERS

INTERPRETATION
- SN: USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
- RT: DECODING
  - INTELLIGIBILITY
  - PERCEPTION
  - PHOTOCOMPUTATION
  - RECOGNITION
  - SYNTAX
  - TRANSLATING

INTERPROCESSOR COMMUNICATION
- RT: COMPUTER NETWORKS
  - COMPUTER SYSTEMS DESIGN
  - DATING PHILosophERS PROBLEM
  - HYPERCUBE MULTIPROCESSORS
  - LOCAL AREA NETWORKS
  - MMID (COMPUTERS)
  - MULTIPLEXING (COMPUTERS)
  - PARALLEL PROCESSING (COMPUTERS)
  - SIMD (COMPUTERS)

INTERRELATIONS
- USE: RELATIONSHIPS

INTERROGATION
- RT: DATA PROCESSING
  - IF: SYSTEMS IDENTIFICATION
  - SECONDARY RADAR
  - TRANSMITTER RECEIVERS
  - TRANSPONDERS

INTERSECTIONS
- SN: (EXCLUDES BOOLEAN LOGICAL PRODUCTS)
- RT: CROSSEING
  - CROSSEINGS
  - HIGHWAYS
  - JUNCTIONS
  - RAMPS (STRUCTURES)
  - ROADS
  - STREETS
  - TRANSPORTATION NETWORKS

INTERSERVICE DATA EXCHANGE PROGRAM
- UF: DEP (DATA EXCHANGE)
- RT: DATA
  - DATA RETRIEVAL
  - DATA STORAGE
  - INFORMATION RETRIEVAL
  - LIBRARIES
  - MILITARY TECHNOLOGY
  - RESEARCH

INTERSTELLAR CHEMISTRY
- RT: ASSOCIATION REACTIONS
  - CHEMICAL REACTIONS
  - CHEMISTRY
  - COSMOCHEMISTRY
  - FORMYL IONS
  - INTERSTELLAR MATTER
  - MOLECULAR CLOUDS
  - MOLECULAR INTERACTIONS
  - REACTION KINETICS

INTERSTELLAR COMMUNICATION
- GS: COMMUNICATING
  - INTERSTELLAR COMMUNICATION
  - RADIO COMMUNICATION
  - SPACE COMMUNICATION

INTERSTELLAR EXTINCTION
- UF: INTERSTELLAR REDDING
- GS: EXTINCTION

INTERSTELLAR GAS
- GS: EXTRATERRESTRIAL MATTER
  - COSMIC GASES
  - INTERSTELLAR GAS
  - NEUTRAL GASES
  - INTERSTELLAR MATTER
  - INTERSTELLAR GAS
  - NEUTRAL GASES
  - RAREFIED GASES
  - COSMIC GASES
  - INTERSTELLAR GAS
  - NEUTRAL GASES

RT: COOLING FLOWS (ASTROPHYSICS)
  - H I REGIONS
  - H II REGIONS
  - HELIOPHYSICS
  - INTERPLANETARY GAS
  - INTERSTELLAR EXTINCTION
  - MAGNETIC CLOUDS
  - MOLECULAR CLOUDS
  - OPHIUCHUS CLOUDS
  - ORION NEBULA
  - SPIN TEMPERATURE
  - STAR FORMATION
  - STELLAR MASS ACCRETION
  - STELLAR WINDS

INTERSTELLAR MAGNETIC FIELDS
- UF: GALACTIC MAGNETIC FIELDS
- GS: MAGNETIC FIELDS

RT: INTERSTELLAR MAGNETIC FIELDS
  - MAGNETIC CLOUDS
  - STELLAR MAGNETIC FIELDS

INTERSTELLAR MASERS
- GS: STIMULATED EMISSION DEVICES
  - MASERS
  - INTERSTELLAR MASERS
  - COHERENT ELECTROMAGNETIC RADIATION
  - GAS MASERS
  - LASERS
  - MICROWAVE AMPLIFIERS
  - MOLECULAR CLOUDS
  - RADIATION SOURCES
  - STIMULATED EMISSION
  - WATER MASERS

INTERSTELLAR MATTER
- GS: EXTRATERRESTRIAL MATTER
  - INTERSTELLAR MATTER
  - DENSE MATTER
  - INTERSTELLAR GAS
  - NEUTRAL GASES

RT: CELESTIAL BODIES
  - COSMIC DUST
  - FORMYL IONS
  - H I REGIONS
  - H II REGIONS
  - INTERSTELLAR CHEMISTRY
  - MAJOR DISTRIBUTION
  - METALLICITY
  - MOLECULAR CLOUDS
  - NEBULAR
  - OPHIUCHUS CLOUDS
  - ORION NEBULA
  - REFLECTION NEBULAE
  - SPIN TEMPERATURE
  - STAR FORMATION
  - STELLAR MASS ACCRETION

INTERSTELLAR MICROWAVE SPECTRA
- USE: INTERSTELLAR RADIATION
  - MICROWAVE SPECTRA

INTERSTELLAR RADIATION
- UF: INTERSTELLAR MICROWAVE SPECTRA
- GS: EXTRATERRESTRIAL RADIATION

RT: INTERSTELLAR RADIATION
  - COSMIC RAYS
  - COSMIC NOISE
  - ELECTROMAGNETIC RADIATION

INTERSTELLAR REDDING
- USE: INTERSTELLAR EXTINCTION

INTERSTELLAR SPACE
- GS: ENVIRONMENTS
  - AEROSPACE ENVIRONMENTS
  - DEEP SPACE
  - INTERSTELLAR SPACE
  - EXTRATERRESTRIAL ENVIRONMENTS
  - DEEP SPACE
  - INTERSTELLAR SPACE

RT: INTERPLANETARY SPACE

INTERSTELLAR SPACECRAFT
- RT: INTERPLANETARY FLIGHT
  - SPACER CRAFT
  - INTERSTELLAR TRAVEL
  - SPACE EXPLORATION

INTERSTELLAR TRAVEL
- GS: SPACE FLIGHT
  - INTERSTELLAR TRAVEL
  - ASTRONAVIGATION
  - CELESTIAL REFERENCE SYSTEMS
  - EXTRATERRESTRIAL INTELLIGENCE
  - INTERSTELLAR SPACECRAFT
  - LONG DURATION SPACE FLIGHT
  - MANNED SPACE FLIGHT

INTERSTICES
- RT: CAVITIES
  - CAVITIES
  - GRAIN BOUNDARIES
  - PERCOLATION
  - POROSITY
  - POROUS MATERIALS
  - VOIDS

INTERSTITIALS
- RT: ADDITIVES
  - CRYSTAL DEFORMS
  - CRYSTAL STRUCTURE
  - GRAIN BOUNDARIES

INTERSYMBOLIC INTERFERENCE
- RT: DATA TRANSMISSION
  - INTERFERENCE
  - SIGNAL DISTORTION
  - TRANSMISSION EFFICIENCY

INTERTROPICAL CONVERGENT ZONES
- GS: REGIONS
  - INTERTROPICAL CONVERGENT ZONES

RT: ATMOSPHERIC CIRCULATION
  - FRONT METEOROLOGY
  - GARP ATLANTIC TROPICAL EXPERIMENT
  - TROPICAL METEOROLOGY
  - TROPICAL REGIONS
  - ZONAL FLOW (METEOROLOGY)

INTERVALS
- RT: ALTERNATIONS
  - CONSEQUENTIAL EVENTS
  - SPACING
  - STEP FUNCTIONS
  - TIME
  - TOPOLOGY

INTERVEHICLE SPACECRAFT TRANSFER
- USE: SPACECRAFT TRANSFER

INTERVERTEBRAL DISKS
- GS: DISKS (SHAPES)
  - INTERVERTEBRAL DISKS

RT: DISKS
  - MUSCULOSKELETAL SYSTEM
  - VERTEBRAE

INTESTINES
- GS: ANATOMY
  - DIGESTIVE SYSTEM
  - GASTROINTESTINAL SYSTEM

RT: INTESTINES
  - RECTUM
  - ABDOMEN
ION MICROSCOPES-(CONT.)
ION MICROSCOPES
ION SHEATHS
ION SOURCES
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IONIC PROPPELLANTS

IONIC MOBILITY-(CONT.)

IONS
ATOMIC MOBILITIES
CATIONS
ELECTROHYDRODYNAMICS
ELECTROLYSIS
ELECTROLYTIC CELLS
ELECTROMIGRATION
ION DISTRIBUTION
ION INJECTION
IONS
JANUS
NDM SEMICONDUCTOR DEVICES
NEGATIVE IONS
POSITIVE IONS

IONIC PROPPELLANTS

USE
ION ENGINES

IONIC REACTIONS

RT
CHARGE TRANSFER
MOLECULAR INTERACTIONS

IONIC WAVES

GS
ELLIPTICAL WAVES
IONIC WAVES
RT
COLLISIONLESS PLASMAS
ELECTROSTATIC WAVES
ION CYCLOTRON RADIATION
ION MOTION
IONS
IONOSPHERIC CONDUCTIVITY
IONOSPHERIC PROPAGATION
PLASMA WAVES
WAVES

IONIZATION

UF
ELECTRON IONIZATION
GS
IONIZATION
AUTONOMIZATION
GAS IONIZATION
ATMOSPHERIC IONIZATION
AURORAL IONIZATION
ION FLAME IONIZATION
ION PRODUCTION RATES
NONEQUILIBRIUM IONIZATION
PHOTOIONIZATION
SURFACE IONIZATION
RT
ATOMIC COLLISIONS
ATOMIC EXCITATIONS
CORONAS
DISINTEGRATION
DISSOCIATION
ELECTRIC ARCS
ELECTRIC CORONA
ELECTRIC DISCHARGES
ELECTRIC SPARKS
ELECTRON ATTACHMENT
EXCITATION
ION CHARGE
ION DENSITY (CONCENTRATION)
ION EMISSION
ION SOURCES
IONOSPHERIC COMPOSITION
MAGNETOHYDRODYNAMICS
MOLECULAR EXCITATION
OXYGEN RECOMBINATION
SCHWARZSCHILD METRIC
SINGLE EVENT UPSETS
STELLAR CORONAS
THERMAL DISSOCIATION

IONIZATION CHAMBERS

UF
ION CHAMBERS
IONIZATION COUNTERS
GS
IONIZATION CHAMBERS
BUBBLE CHAMBERS
CLOUD CHAMBERS
GIGER COUNTERS
PROPORTIONAL COUNTERS
SPARK CHAMBERS
RT
CHAMBERS
COUNTERS
DOSMETERS
ELECTRON COUNTERS
IONIZERS
NEUTRON COUNTERS
RADIATION COUNTERS
RADIATION MEASURING INSTRUMENTS
THRESHOLD DETECTORS (DOSMETERS)

IONIZATION COEFFICIENTS

GS
COEFFICIENTS
IONIZATION COEFFICIENTS
IONOSPHERIC F-SCATTER PROPAGATION
IONOSPHERIC COMPOSITION

IONOSPHERIC CURRENTS

IONOSPHERIC CROSS MODULATION

IONOSPHERIC CONDUCTIVITY

IONOSPHERIC CROSS MODULATION

IONOSPHERIC NOISE

IONOSPHERIC PROPAGATION

IONOSPHERIC SOUNDING

IONOSPHERIC STORMS

IONOSPHERIC TILTS

IONS
ISOTOPES-(CONT.)

ISOTROPISM

ISOTROPISM

ISOTROPISM

ISOTROPISM

ISOTROPISM

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ISOTROPISM

ISOTROPISM

ISOTROPISM
J-33 ENGINE (CONT.)

GS AIRCRAFT ENGINES

• INTERNAL COMBUSTION ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-33 ENGINE

J-34 ENGINE

UF XJ-34-WE-32 ENGINE

GS ENGINES
  • AIR BREATHING ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-34 ENGINE

J-47 ENGINE

GS ENGINES
  • AIR BREATHING ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-47 ENGINE

J-52 ENGINE

GS AIRCRAFT ENGINES

J-52 ENGINE

ENGINES
  • INTERNAL COMBUSTION ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-52 ENGINE

J-57 ENGINE

GS ENGINES
  • AIR BREATHING ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-57 ENGINE

J-69-T-25 ENGINE

UF MAREIBO 2 ENGINE

GS ENGINES
  • AIR BREATHING ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-69-T-25 ENGINE

J-71 ENGINE

GS ENGINES
  • AIR BREATHING ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-71 ENGINE

J-73 ENGINE

UF YJ-73-GE-3 ENGINE

YJ-73 TURBOJET ENGINE

GS ENGINES
  • AIR BREATHING ENGINES
  • GAS TURBINE ENGINES
  • JET ENGINES
  • TURBOJET ENGINES
  • J-73 ENGINE

J-75 ENGINE

GS ENGINES
  • AIR BREATHING ENGINES

J-97 ENGINE

GS AIRCRAFT ENGINES

J-97 ENGINE
JETS-(CONT.)

JET PROVOST AIRCRAFT
UF HUNTING P-84 AIRCRAFT
GS ATTACK AIRCRAFT - FIGHTER AIRCRAFT
JET PROVOST AIRCRAFT
BC AIRCRAFT
. JET PROVOST AIRCRAFT
JET AIRCRAFT
JET PROVOST AIRCRAFT
. JET AIRCRAFT
JET PROVOST AIRCRAFT
JET AIRCRAFT
JET PROVOST AIRCRAFT
. JET AIRCRAFT
RT BAILOUT
SN EXCLUDES DEVICES USING A LIQUID OR GAS TO INDUCE MOVEMENT OF A GAS SUCH AS AIR EJECTORS
GS PUMPS
. JET PUMPS
RT FUEL PUMPS
SN JETS
RT PUMPING
UF TURBINE PUMPS
VACUUM PUMPS
JET STAR AIRCRAFT
USE C-140 AIRCRAFT
JET STREAMS (METEOROLOGY)
UF JET AIRSTREAMS
GS FLUID FLOW - GAS FLOW - AIR FLOW - AIR CURRENTS - JET STREAMS (METEOROLOGY) - MEDICINAL PHENOMENA - JET STREAMS (METEOROLOGY) - WIND (METEOROLOGY) - WINDS ALOFT
RT AIR JETS
. JET STREAMS (METEOROLOGY)
JET THROTTLE
UF REACTION JETS
GS THRUST
RT COLD GAS
. CONVERTIBLE FAN-SHAFT ENGINES
. HIGH THRUST
. LOW THRUST
. MICROTHRUST
. ROCKET THRUST
. STATIC THRUST
. THRUST LOADS
. VARIABLE THRUST
JET VANES
GS CONTROL SURFACES
. GUIDE VANES
JET VANES
. VANNES
. GUIDE VANES
RT AIRFOILS
. THROTTLE VECTOR CONTROL
JET VANES
JET VANNES
JET VANES
JET VANNES
RT AIRFOILS
. THROTTLE VECTOR CONTROL
WALL JETS
JET VANNES
JET VANNES
= JETS
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT AIR JETS
. JET VANNES
. FLUID JETS
. FREE JETS
. GAS JETS
= JETS
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT AIR JETS
. JET VANNES
. FLUID JETS
. FREE JETS
. GAS JETS
JETS-(CONT.)
INJECTORS
JET AIRCRAFT
JET FLOW
JET MIXING FLOW
JET PUMPS
PLASMA JETS
SPRAYERS
TURBULENT JETS
. TWO DIMENSIONAL JETS
. WALL JETS
JETSTREAM AIRCRAFT
GS COMMERCIAL AIRCRAFT
. JETSTREAM AIRCRAFT
. GRUMMAN AIRCRAFT
. JETSTREAM AIRCRAFT
. JET AIRCRAFT
. JETSTREAM AIRCRAFT
. JETSTREAM AIRCRAFT
RT USE AIRCRAFT
JETTIES
USE BREAKWATERS
JETTISON SYSTEMS
RT BAILOUT
. EJECTION
. JETTISON SEATS
. ESCAPE (ABANDONMENT)
. ESCAPE SYSTEMS
. JETTISONING
. SYSTEMS
. WING TANKS
JETTISONING
RT BAILOUT
. DISPOSAL
. DUMPING
. EJECTION
. EMPTYING
. ESCAPE (ABANDONMENT)
. EXPULSION
. JETTISON SYSTEMS
. SPILLING
JF 101 AIRCRAFT
USE F-101 AIRCRAFT
JFET
UF JUNCTION FIELD EFFECT TRANSISTORS
GS ELECTRONIC EQUIPMENT
. SOLID STATE DEVICES
. SEMICONDUCTOR DEVICES
. TRANSISTORS
. FIELD EFFECT TRANSISTORS
. JET
. JUNCTION TRANSISTORS
. RT BARRIER LAYERS
. JUNCTIONS
JGS
GS POSITIONING DEVICES (MACHINERY)
. JGS
RT CLAMPS
. FIXTURES
. HOLDERS
. MECHANICAL DEVICES
. TOOLS
JIKKEN SATELLITE
USE EXOS-B SATELLITE
JIMFREE BALLOONS
GS EXPANDABLE STRUCTURES
. INFLATABLE STRUCTURES
. BALLONS
. HIGH ALTITUDE BALLOONS
. JIMFREE BALLOONS
. METEOROLOGICAL BALLOONS
JIMFREE BALLOONS
RT WIND (METEOROLOGY)
JINDIVIK TARGET AIRCRAFT
GS DRONE VEHICLES
. DRONE AIRCRAFT
. TARGET DRONE AIRCRAFT
. JINDIVIK TARGET AIRCRAFT
. JINDIVIK TARGET AIRCRAFT
RT USE AIRCRAFT
. REMOTELY PILOTED VEHICLES
JITTER
USE VIBRATION
JOBS
USE TASKS
JODRELL BANK OBSERVATORY
GS OBSERVATORIES
. JODRELL BANK OBSERVATORY
RT ASTROMONICAL OBSERVATORIES
. GROUND STATIONS
. RADIO TELESCOPES
. TRACKING STATIONS
JOHNSON ISLAND
GS LANDFORMS
. ISLANDS
. PACIFIC ISLANDS
. JOHNSTON ISLAND
JOINED WINGS
GS AIRFOILS
. WINGS
. JOINED WINGS
RT AIRCRAFT CONFIGURATIONS
. DUAL WING CONFIGURATIONS
. RESEARCH AIRCRAFT
. TANDEM WING AIRCRAFT
. WING TIPS
JOINING
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
UF INTERCONNECTION
. LINKING
RT ADHESION
. ADHESIVE BONDING
. ASSEMBLING
. BEAM LEADS
. BINDING
. BONDING
. BRAZING
. COLD WORKING
. COUPLING
. CROSS-LINKING
. FITTING
. FUSION (MELTING)
. INERTIA BONDING
. JOINTS (LJUNCIONS)
. LOCKING
. MOUNTING
. MOUNTING POSITIONING
. RETAINING
. RIVETING
. SEALING
. SEALING
. SOLDERING
. SPLICING
. ULTRASONIC SOLDERING
. WELDING
. YOKE
JOINT EUROPEAN TORUS
GS NUCLERAR REACTORS
. TONKAMAK DEVICES
. JOINT EUROPEAN TORUS
. PLASMA GENERATORS
. TONKAMAK DEVICES
. JOINT EUROPEAN TORUS
RT CONTROLLED FUSION
. REACTOR TECHNOLOGY
JOINTS (ANATOMY)
GS ANATOMY
. MUSCULOSKELETAL SYSTEM
. JOINTS (ANATOMY)
. ELBOW (ANATOMY)
. KNEE (ANATOMY)
. WRIST (ANATOMY)
RT ARTHRITIS
. BONE
. CONNECTIVE TISSUE
. FLEXORS
JUPITER (PLANET) (CONT.)
- GAS GIANT PLANETS
- JUPITER (PLANET)
RT
- ANALYTICA
- AMOR ASTEROID
- APOLLO ASTEROIDS
- CALISTO
- EUROPA
- GANIMEDE
- IO
- JUPITER ATMOSPHERE
- JUPITER PROBES
- JUPITER RED SPOT
- JUPITER SATELLITES
- VOYAGER 1 SPACECRAFT
- VOYAGER 2 SPACECRAFT
- VOYAGER 1977 MISSION
JUPITER ATMOSPHERE
GS
- EXTRATERRESTRIAL ENVIRONMENTS
- PLANETARY ATMOSPHERES
- JUPITER ATMOSPHERE
RT
- AEROSPACE ENVIRONMENTS
- GEOPHYSICAL FLUID FLOW CELLS
- JUPITER RINGS
- PLANETARY IONOSPHERES
- PLANETARY METEOROLOGY
JUPITER C ROCKET VEHICLE
GS
- ROCKET VEHICLES
- MULTISTAGE ROCKET VEHICLES
- JUPITER C ROCKET VEHICLE
RT
- EXPLORER SATELLITES
- JUNO 1 LAUNCH VEHICLE
- JUPITER PROBES
- JUPITER MISSILE
- LAUNCH VEHICLES
- LIQUID PROPELLANT ROCKETS
- JUPITER MISSILES
- SOLID PROPELLANT ROCKETS
JUPITER MISSILE
GS
- MISSILES
- BALLISTIC MISSILES
- INTERMEDIATE RANGE BALLISTIC MISSILES
- JUPITER MISSILE
- SURFACE TO SURFACE MISSILES
- JUPITER PROBES
RT
- JUNO 2 LAUNCH VEHICLE
- JUPITER C ROCKET VEHICLE
- LIQUID PROPELLANT ROCKET ENGINES
JUPITER PROBES
GS
- INTERPLANETARY SPACECRAFT
- JUPITER PROBES
- GANILEO PROBE
- GANILEO SPACECRAFT
- SPACE PROBES
RT
- GANILEO PROJECT
- JUPITER (PLANET)
- VOYAGER 1 SPACECRAFT
- VOYAGER 2 SPACECRAFT
- VOYAGER 1977 MISSION
JUPITER PROJECT
GS
- PROGRAMS
- NASA PROGRAMS
- NASA SPACE PROGRAMS
- JUPITER PROJECT
- PROJECTS
RT
- JUPITER PROJECT
- SPACE PROGRAMS
- NASA SPACE PROGRAMS
- JUPITER PROJECT
RT
- LAUNCH VEHICLES
JUPITER RED SPOT
RT
- GAS GIANT PLANETS
- JUPITER (PLANET)
- PLANETARY SURFACES
JUPITER RED SPOT (CONT.)
- PLANETS
- GAS GIANT PLANETS
- JUPITER (PLANET)
JUPITER RINGS
GS
- CELESTIAL BODIES
- PLANETARY RINGS
RT
- JUPITER PROBES
- JUPITER ATMOSPHERE
- JUPITER SATELLITES
- PLANETARY COMPOSITION
- PLANETARY STRUCTURE
- RINGS
- SATURN RINGS
- SPACE EXPLORATION
- URANUS RINGS
- VOYAGER 1 SPACECRAFT
JUPITER SATELLITES
GS
- CELESTIAL BODIES
- NATURAL SATELLITES
- JUPITER SATELLITES
- GANILEAN SATELLITES
- CALISTO
- EUROPA
- GANIMEDE
- IO
RT
- ICY SATELLITES
- JUPITER (PLANET)
- JUPITER RINGS
- SOLAR SYSTEM
J93-M252H ENGINE
USE
- J-93 ENGINE
J93-M2200 ENGINE
USE
- J-93 ENGINE
K
K BAND
USE
- EXTREMELY HIGH FREQUENCIES
K LINES
GS
- SPECTRA
- RADIATION SPECTRA
- ELECTROMAGNETIC SPECTRA
- LINE SPECTRA
- K LINES
RT
- ABSORPTION SPECTRA
- EMISSION SPECTRA
- H LINES
K STARS
GS
- CELESTIAL BODIES
- STARS
- LATE STARS
- COOL STARS
- K STARS
RT
- DWARF STARS
- GIANT STARS
- MAIN SEQUENCE STARS
- STELLAR SPECTRA
- SUPERGIANT STARS
K-MESONS
USE
- KAONS
KA BAND
USE
- EXTREMELY HIGH FREQUENCIES
KA-4 SAILPLANES
UF
- SCHLEICHER KA-4 SAILPLANE
GS
- GUIDERS
RT
- KA-4 SAILPLANES
- AIRCRAFT
- GLIDING
- SAILWINGS
- WINGED VEHICLES
KAKUTANI THEOREM
GS
- THEOREMS
RT
- KAKUTANI THEOREM
- LATTICES (MATHEMATICS)
- STOCHASTIC PROCESSES
- VECTOR SPACES
KALAHARI BASIN (AFRICA)
GS
- LANDFORMS
- STRUCTURAL BASINS
- KALAHARI BASIN (AFRICA)
RT
- AFRICA
- DESERTS
- REPUBLIC OF SOUTH AFRICA
KALMAN FILTERS
GS
- LINEAR FILTERS
- KALMAN FILTERS
RT
- ELECTRIC FILTERS
- FILTERS
- LINEAR QUADRATIC GAUSSIAN
- CONTROL
- LINEAR QUADRATIC REGULATOR
- NAVIGATION AIDS
- OPTIMIZATION
- REDUCED ORDER FILTERS
- STATE ESTIMATION
KALMAN-SCHEMIDT FILTERING
RT
- APPLICATIONS OF MATHEMATICS
- FEEDBACK CONTROL
- INERTIAL PLATFORMS
- NAVIGATION INSTRUMENTS
- OPTIMAL CONTROL
- OPTIMIZATION
- REMOTE CONTROL
- STOCHASTIC PROCESSES
- TIME SERIES ANALYSIS
KAMACITE
GS
- ALLOYS
- NICKEL ALLOYS
- KAMACITE
- MINERALS
RT
- IRON ALLOYS
- IRON METEORITES
- METEORIC COMPOSITION
KAMAN AIRCRAFT
GS
- KAMAN AIRCRAFT
- H-43 HELICOPTER
- HH-43 HELICOPTER
- HH-2 HELICOPTER
RT
- AIRCRAFT
KAMAN UH-2A HELICOPTER
USE
- UH-2 HELICOPTER
KAMPUCHEA
USE
- CAMBODIA
KANSAS
GS
- NATIONS
- UNITED STATES
- KANSAS
RT
- MISSOURI RIVER (US)
KAOLINITE
GS
- ALUMINUM COMPOUNDS
- ALUMINUM SILICATES
- KAOLINITE
- CLAYS
- KAOLINITE
- MINERALS
- KAOLINITE
- SILICON COMPOUNDS
- SILICATES
- ALUMINUM SILICATES
- KAOLINITE
RT
- ALUMINUM OXIDES
- ION EXCHANGING
- SOILS
KAON PRODUCTION
GS
- PARTICLE PRODUCTION
- KAON PRODUCTION
RT
- KAONS
- PARTICLE ACCELERATORS
KAONS
UF
- K-MESONS
GS
- PARTICLES
- ELEMENTARY PARTICLES
- BOSONS
- MESONS
- KAONS
- HADRONS
- MESONS
- KAONS
- NUCLEAR PARTICLES
LABORATORY EQUIPMENT

LABORATORIES-(CONT.)
  SPACE LABORATORIES
  ADVANCED TECHNOLOGY LABORATORY
  ATMOSPHERIC CLOUD PHYSICS LAB (SPECLAB)
  EARTH VIEWING APPLICATIONS LABORATORY
  LONG DURATION EXPOSURE FACILITY
  MANNED ORBITAL LABORATORIES
  SKYLAB 1
  SKYLAB 2
  SKYLAB 3
  SKYLAB 4
  SPECLAB
  UNDERWATER RESEARCH LABORATORIES
RT EXPERIMENT DESIGN
RT EXPERIMENTATION
RT NUCLEAR RESEARCH FACILITIES
RT PROJECT
RT TEST FACILITIES
RT TESTS

LABORATORY EQUIPMENT
GS LABORATORY EQUIPMENT
GS IMAGE FURNACES
SYRINGES
RT AMPULES
RT GLASSWARE
RT MEASURING INSTRUMENTS
RT PIPETTES

LABRADOR RT CANADA

LABYRINTH
GS ANATOMY
  SENSE ORGANS
  EAR
  Labyrinth
  Cochlea
  CORT ORGAN
  OTOLITH ORGANS
  SEMICIRCULAR CANALS
  VESTIBULES

LABYRINTH SEALS
GS SEAL (STOPS)
RT Labyrinth Seals
RT FLUID FLOW
RT GASKETS
RT GLANDS (SEALS)
RT HERMETIC SEALS
RT LEAKAGE
RT O RING SEALS
RT PACKINGS (SEALS)
PLUGS
RT PUMP SEALS
RT ROTOR SPEED

LABYRINTHICTOMY
GS SURGERY
RT Labyrinthectomy
RT EAR

LACATE (EXPERIMENT)
UF LOWER ATMOSPHERIC COMPOSITION
RT ATMOSPHERIC COMPOSITION
RT LOWER ATMOSPHERE

LACE (ENGINE)
USE LIQUID AIR CYCLE ENGINES

LACQUERS
GS COATINGS
  LACQUERS
RT METAL COATINGS
RT PRIMERS (COATINGS)
RT PROTECTIVE COATINGS
RT SPRAYED COATINGS

LACTATES
GS ESTERS
  LACTATES

LACTIC ACID
GS ACIDS
  CARBOXYLIC ACIDS
  LACTIC ACID
  ORGANIC COMPOUNDS
  CARBOXYLIC ACIDS
  LACTIC ACID

LACTOSE
GS ORGANIC COMPOUNDS
  CARBOHYDRATES
  SUGARS
  LACTOSE

LACUNAS
RT LIChENS
RT PLANTS (BOTANY)

LADDERS
RT ESCALATORS
RT STAIRWAYS

LAG (DELAY)
USE TIME LAG

LAGEOS (SATELLITE)
UF LASER GEODYNAMIC SATELLITE
GS ARTIFICIAL SATELLITES
RT PASSIVE SATELLITES
  LAGEOS (SATELLITE)
RT LASER RANGE FINDERS
RT RETRORELECTION

LAGONS
GS LANDFORMS
RT LAGONS
RT ATOLL
RT BARS (LANDFORMS)
RT BEACHES
RT COASTS
RT DUNES
RT INLETS (TOPOGRAPHY)
RT ISLAND ARCS
RT ISLANDS
RT LAKES
RT PONDS
RT RESERVOIRS
RT TOPOGRAPHY

LAGRANGE COORDINATES
GS COORDINATES
RT LAGRANGE COORDINATES
RT CLASSICAL MECHANICS
RT HYDRODYNAMICS
RT LIBRATIONAL MOTION

LAGRANGE EQUATIONS OF MOTION
USE EULER-LAGRANGE EQUATION

LAGRANGE MULTIPLIERS
RT CHIRAL DYNAMICS
RT DIFFERENTIAL EQUATIONS
RT ISOTROPIC PROBLEM
RT OPERATIONS RESEARCH
RT OPTIMIZATION

LAGRANGE SIMILARITY HYPOTHESIS
GS HYPOTHESES
RT LAGRANGE SIMILARITY HYPOTHESIS
RT THEOREMS
RT SIMILARITY THEOREM
RT LAGRANGE SIMILARITY HYPOTHESIS
RT ENERGY DISSIPATION
RT ENERGY TRANSFER
RT KINETIC ENERGY
RT KOLMOGOROFF THEORY
RT TURBULENT FLOW

LAGRANGIAN EQUILIBRIUM POINTS
GS GRAVITATIONAL EFFECTS
RT LAGRANGIAN EQUILIBRIUM POINTS
RT CELESTIAL MECHANICS
RT GRAVITATIONAL FIELDS
RT ORBITAL MECHANICS

LAGUERRE FUNCTIONS
GS ANALYSIS (MATHEMATICS)
  COMPLEX VARIABLES
  LAGUERRE FUNCTIONS
RT FUNCTIONS (MATHEMATICS)
RT LAGUERRE FUNCTIONS
RT ORTHOGONAL FUNCTIONS

LAKE BEDS
USE BEDS (GEOLOGY)

LAKE CHAMPLAIN BASIN (NY-VT)
GS LANDFORMS
RT STRUCTURAL BASINS
RT LAKE CHAMPLAIN BASIN (NY-VT)
RT CANADA
RT LAKES
RT NEW YORK
RT VERMONT

LAKE ERIE
GS LAKES
  GREAT LAKES (NORTH AMERICA)
  LAKE ERIE
RT HYDROLOGY
RT RIVERS
RT STREAMS
RT WATER
RT WATER MANAGEMENT

LAKE HURON
GS LAKES
  GREAT LAKES (NORTH AMERICA)
  LAKE HURON
RT HYDROLOGY
RT RIVERS
RT STREAMS
RT WATER
RT WATER MANAGEMENT

LAKE MICHIGAN
GS LAKES
  GREAT LAKES (NORTH AMERICA)
RT HYDROLOGY
RT RIVERS
RT STREAMS
RT WATER
RT WATER MANAGEMENT

LAKE ONTARIO
GS LAKES
  GREAT LAKES (NORTH AMERICA)
  LAKE ONTARIO
RT HYDROLOGY
RT RIVERS
RT STREAMS
RT WATER
RT WATER MANAGEMENT

LAKE PONCHARTRAIN (LA)
GS LAKES
RT LAKE PONCHARTRAIN (LA)
RT LOUISIANA

LAKE SUPERIOR
GS LAKES
  GREAT LAKES (NORTH AMERICA)
  LAKE SUPERIOR
RT HYDROLOGY
RT RIVERS
RT STREAMS
RT WATER
RT WATER MANAGEMENT

LAKE TAHOE (CA-NV)
GS LAKES
RT LAKE TAHOE (CA-NV)
RT CALIFORNIA
RT NEVADA

LAKE TEXOMA (OK-TX)
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LASER DRILLING

LASER DRILLING

LASER DRILLING

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LASER FUSION

LASER FUSION

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LASER GUIDANCE

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LASER MICROSCOPE

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LASER TARGETS

LASER TARGETS

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LASER WEAPONS

LASER WEAPONS

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<td>LINES OF FORCE</td>
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<td>LINES OF FORCE (CONT.)</td>
<td>REAL VARIABLES</td>
<td>DIFFERENTIAL EQUATIONS</td>
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LIQUID CRYSTALS

LIQUID COOLING (CONT.)

GS COOLING
LIQUID COOLING
CHUM COOLING
RT AIR COOLING
COOLANTS
COOLING SYSTEMS
SODIUM COOLING
SPACE COOLING (BUILDINGS)
SWEAT COOLING
THERMAL POLLUTION
WATER IMMERSION

LIQUID CRYSTALS

GS CRYSTALS
LIQUID CRYSTALS
RT ANISOTROPIC FLUIDS
CHEMICAL PROPELLANTS
LIGHT VALVES

LIQUID DROPS

USE DROPS (LIQUIDS)

LIQUID FILLED SHELLS

GS SHELLS (STRUCTURAL FORMS)
FLUID FILLED SHELLS
LIQUID FILLED SHELLS
RT HYDRODYNAMIC RAM EFFECT
PROPELLANT TANKS
REINFORCED SHELLS
SHELL STABILITY
STORAGE
TANKS (CONTAINERS)
VESSELS

LIQUID FLOW

GS FLUID FLOW
LIQUID FLOW
OPEN CHANNEL FLOW
WATER FLOW
RT CRITICAL FLOW
GAS FLOW
HEAD (FLUID MECHANICS)
HEAD FLOW
HYDRODYNAMIC COEFFICIENTS
LAMINAR FLOW
MASS FLOW
MULTIPHASE FLOW
NONNEWTONIAN FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
PRESSURE HEADS
RHEOLOGY
SINGLE-PHASE FLOW
SORPTION COEFFICIENT
STEADY FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
TWO PHASE FLOW
UNIFLOW FLOW
UNSTEADY FLOW

LIQUID FLUORINE

GS FLUIDS
LIQUID FLUORINE
GASEOUS FLUIDS
LIQUID FLUORINE

LIQUID FUELS

GS FUELS
CHEMICAL FUELS
LIQUID FUELS
AIRCRAFT FUELS
ANTIMISTING FUELS
AUTOMOBILE FUELS
BANGEL FUELS
BUTANE FUEL (
HYDROGEN FUELS
JET ENGINE FUELS
JP-4 JET FUEL
JP-5 JET FUEL
JP-6 JET FUEL
JP-8 JET FUEL
KEROSENE
RT FUEL PRODUCTION
GASEOUS FUELS
LIQUID AMMONIA
LIQUID HYDROGEN
LIQUID ROCKET PROPELLANTS
LIQUIDS
SYNTHETIC FUELS

LIQUID HELIUM 2

GS CHEMICAL ELEMENTS
RARE GASES
HELIUM
LIQUID HELIUM
LIQUID HELIUM 2
LIQUID NITROGEN
LIQUID NEON
LIQUID LITHIUM
LIQUID METALS
LIQUID OXYGEN
LIQUID EXISTING SUBSTANCES

LIQUID HYDROGEN

GS CHEMICAL ELEMENTS
HYDROGEN
LIQUID HYDROGEN
GASES
HYDROGEN
LIQUID HYDROGEN
LIQUID LITHIUM
LIQUID METALS
LIQUID OXYGEN
LIQUID WATER

LIQUID LITHIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
LITHIUM
LIQUID LITHIUM
LIQUID METALS
LIQUID OXYGEN
LIQUID WATER

LIQUID METAL COOLED REACTORS

GS NUCLEAR REACTORS
LIQUID METAL COOLED REACTORS
ADVANCED SODIUM COOLED REACTOR
EXPERIMENTAL BREEDER REACTOR
LITHIUM COOLED REACTOR
LOS ALAMOS MOLTEN PLUTONIUM REACTOR
MILITARY COMPACT REACTORS
SODIUM GRAPHITE REACTORS
SODIUM REACTOR EXPERIMENT
RT ENRICO FERMI ATOMIC POWER PLANT
SODIUM

LIQUID METAL FAST BREEDER REACTORS

GS NUCLEAR REACTORS
breeder Reactors
LIQUID METAL FAST BREEDER REACTORS
FAST NUCLEAR REACTORS
LIQUID OXYGEN

LIQUID METALS

GS LIQUIDS
LIQUID METALS
LIQUID LITHIUM
LIQUID OXYGEN
LIQUID WATER
MERCURY (METAL)
MERCURY VAPOR METALS
LIQUID METALS
LIQUID LITHIUM
LIQUID OXYGEN
LIQUID WATER
MERCURY (METAL)
MERCURY VAPOR METALS
MERCURY (METAL)
MERCURY VAPOR METALS

LIQUID NEON

GS CHEMICAL ELEMENTS
RARE GASES
NEON
LIQUID NEON
LIQUID WATER
LIQUID LITHIUM
LIQUID METALS
NEON
LIQUID NEON
LIQUID LITHIUM
LIQUID METALS

LIQUID NITROGEN

GS CHEMICAL ELEMENTS
NITROGEN
LIQUID NITROGEN
LIQUID-LIQUID INTERFACES

LIQUID-LIQUID INTERFACES
GS BOUNDARIES...
- FLUID BOUNDARIES

RT...
- FREE BOUNDARIES
- INTERFACE STABILITY
- INTERFACIAL ENERGY
- INTERFACIAL TENSION
- PRESSURE GRADIENTS
- SOLUBILITY

LIQUID-SOLID INTERFACES
GS BOUNDARIES...
- FLUID BOUNDARIES

RT...
- FREE BOUNDARIES
- FLUID FILMS
- FLUID-SOLID INTERACTIONS
- FUSION
- HEAT TRANSFER
- INTERFACE STABILITY
- MELTING
- METAL SURFACES
- PHASE CHANGE MATERIALS
- SOLID PHASES
- SOLID-SOLID INTERFACES
- SQUEEZE FILMS

LIQUID-VAPOR EQUILIBRIUM
UF...
- VAPOR-LIQUID EQUILIBRIUM
- THERMODYNAMIC EQUILIBRIUM
- VAPORS

LIQUID-VAPOR INTERFACES
GS BOUNDARIES...
- FLUID BOUNDARIES

RT...
- FREE BOUNDARIES
- HEAT TRANSFER
- INTERFACE STABILITY
- MELTING
- METAL SURFACES
- PRESSURE GRADIENTS
- SOLUBILITY
- VAPOR PHASES
- VAPOR PRESSURE

LIQUIDS
GS...
- LIQUID VAPOR INTERFACES

RT...
- AIR WATER INTERACTIONS
- EVAPORATION
- INTERFACE STABILITY
- MELTING
- METAL SURFACES
- PRESSURE GRADIENTS
- SOLUBILITY
- VAPOR PHASES
- VAPOR PRESSURE

LIQUIDS (CONT.)

BEVERAGES...
- WINES
- POTABLE WATER
- ROTATING LIQUIDS
RT...
- FLUIDS
- GLOBULS
- GLYCEROLS
- LIQUID FUELS
- LIQUID PHASES
- LIQUID ROCKET PROPPELLANTS
- NONPOISSON SOURCES
- PHASE DIAGRAMS
- VAPOR PHASES
- WATER

LIQUIDS
RT...
- CRYSTALLIZATION
- LIQUID PHASES
- MELTING POINTS
- PHASE DIAGRAMS
- SOLID PHASES
- SOLID SOLUTIONS
- SOLIDS

LIQUIDS (TELESCOPE)
UF...
- LARGE INFRARED TELESCOPE ON SPACELAB
GS...
- TELESCOPES
- SPACEBORNE TELESCOPES
- LIGHTS (TELESCOPE)
RT...
- EUROPEAN SPACE AGENCY
- PAYLOADS
- SPACE SHUTTLES
- SPACELAB

LISP (PROGRAMMING LANGUAGE)
GS...
- LANGUAGES
- PROGRAMMING LANGUAGES
RT...
- COMPUTER PROGRAMMING
- RECURSIVE FUNCTIONS

LISSAJOUS FIGURES
RT...
- COELENTRIC ORBITS
- EQUATIONS OF MOTION
- LIBRATION
- LUNAR ORBITS
- SATELLITE ORBITS

LISTS
GS...
- LISTS
- HARDWARE UTILIZATION LISTS
RT...
- CATALOGS
- DISPLAY DEVICES
- ENUMERATION
- INDEXES (DOCUMENTATION)
- PRINTOUTS

LITERATURE
GS...
- LITERATURE
- BIOGRAPHY
- DOCUMENTATION
RT...
- BIBLIOGRAPHIES
- DOCUMENTS
- INDEXES (DOCUMENTATION)
- KNOWLEDGE
- LIBRARIES
- PAPERS
- PHILOSOPHY

LITHORGAL ROCKET ENGINES
GS...
- ROCKET ENGINES
- HYBRID PROPULSANT ROCKET ENGINES
- LITHORGAL ROCKET ENGINES

LITHORGAL PROPULSANTS
USE...
- HYBRID PROPULSANTS

LITHIUM
GS...
- CHEMICAL ELEMENTS
- ALKALI METALS
- LITHIUM
- LIQUID LITHIUM
- LITHIUM ISOTOPES
- METALS

LITHIUM (CONT.)

- ALKALI METALS
- LITHIUM
- LITHIUM HYDROGEN
- LITHIUM ISOTOPES

LITHIUM ALLOYS
GS...
- LITHIUM ALLOYS
- LITHIUM ALUMINUM HYDROGEN
- HYDROGEN COMPOUNDS
- HYDROGEN
- METAL HYDROGEN
- LITHIUM HYDROGEN
- LITHIUM LITHIUM HYDROGENS
- LITHIUM COMPOUNDS
- LITHIUM HYDROGEN
- LITHIUM ALUMINUM HYDROGENS

LITHIUM ALUMINUM HYDROGENS
GS...
- ALUMINUM COMPOUNDS
- LITHIUM ALUMINUM HYDROGENS
- HYDROGEN COMPOUNDS
- HYDROGEN
- METAL HYDROGEN
- LITHIUM HYDROGEN
- LITHIUM LITHIUM HYDROGENS
- LITHIUM COMPOUNDS
- LITHIUM HYDROGEN
- LITHIUM ALUMINUM HYDROGENS

LITHIUM BORATES
GS...
- BORON COMPOUNDS
- BORATES
- LITHIUM BORATES
- LITHIUM COMPOUNDS
- LITHIUM HYDROGEN

LITHIUM CHLORIDES
GS...
- HALOGEN COMPOUNDS
- CHLORINE COMPOUNDS
- CHLORIDES
- LITHIUM CHLORIDES
- HALIDES
- CHLORIDES
- LITHIUM CHLORIDES
- METAL HYDROGEN
- LITHIUM CHLORIDES
- LITHIUM COMPOUNDS
- LITHIUM HYDROGEN

LITHIUM COMPOUNDS
GS...
- LITHIUM COMPOUNDS
- LITHIUM BORATES
- LITHIUM CHLORIDES
- LITHIUM FLUORIDES
- LITHIUM HYDROGEN
- LITHIUM LITHIUM HYDROGENS
- LITHIUM LITHIUM HYDROGENS
- LITHIUM OXIDES
- LITHIUM PERHYDROGENS
- LITHIUM SULFATES
- ORGANIC LITHIUM COMPOUNDS
- SPONDEMEN
- LITHIUM METAL COMPOUNDS
- CHEMICAL COMPOUNDS
- METAL COMPOUNDS
- METAL FUELS

LITHIUM COOLED REACTOR EXPERIMENT
UF...
- CORE REACTOR
GS...
- NUCLEAR REACTORS
- LITHIUM COOLED REACTORS
- LITHIUM METAL COOLED REACTORS
- LITHIUM METAL REACTOR EXPERIMENT

LITHIUM FLUORIDES
GS...
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- METAL FLUORIDES
- LITHIUM FLUORIDES
- LITHIUM COMPOUNDS
- LITHIUM FLUORIDES

LITHIUM HYDROGENS
GS...
- HYDROGEN COMPOUNDS
- HYDROGEN
- LITHIUM HYDROGEN
- LITHIUM LITHIUM HYDROGENS
- LITHIUM ALUMINUM HYDROGENS
- LITHIUM COMPOUNDS
- LITHIUM HYDROGEN
- LITHIUM ALUMINUM HYDROGENS

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LOADING RATE

LOADING RATE
GS RATES (PER TIME)
RT IMPACT LOADS
LOAD TESTING LOADS (FORCES)
STRAIN RATE VELOCITY

LOADING WAVES
USE ELASTIC WAVES LOADS (FORCES)

LOADS (FORCES)
UF LOAD FACTORS LOADING WAVES GS LOADS (FORCES)
- AXIAL LOADS
- AXIAL COMPRESSION LOADS
- IMPACT LOADS
- DYNAMIC LOADING
- ROLLING CONTACT LOADS
- CYCLIC LOADS
- THRUST LOADS
- TRANSIENT LOADS
- GUST LOADS
- IMPACT LOADS
- LANDING LOADS
- SHOCK LOADS
- BLAST LOADS
- VIBRATORY LOADS
- WING LOADING
- EDGE LOADING
- RANDOM LOADS
- GUST LOADS
- STATIC LOADS
RT BALLAST (MASS)
= EQUILIBRIUM
- FORCE
- FORCE DISTRIBUTION
- MUSCULAR EQUATION OF STATE
- LOADING
- LOADING MOMENTS
- LOADING RATE
- MASS DISTRIBUTION
- MECHANICS (PHYSICS)
- MOMENT DISTRIBUTION
- PAYLOADS
- PLANE STRESS
- PRESSURE
- PRESSURE DISTRIBUTION
- PRESSURE EFFECTS
- SHAFTS (MACHINE ELEMENTS)
- SHEARING
- STRESS CONCENTRATION
- STRESS INTENSITY FACTORS
- STRESSES
- STRUCTURAL DESIGN CRITERIA
- WEIGHT (MASS)
- WIND PRESSURE

LOADS
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
RT ANTENNA DESIGN
- ANTENNA RADIATION PATTERNS
- BACKLINES
- SIDELOBES

LOCAL AREA NETWORKS
UF LAN (COMPUTER NETWORKS)
GS COMMUNICATION NETWORKS LOCAL AREA NETWORKS COMPUTER NETWORKS LOCAL AREA NETWORKS (COMPUTERS)
RT ARCHITECTURE (COMPUTERS)
- DATA TRANSMISSION INTERPROCESSOR COMMUNICATION NETWORK CONTROL PROTOCOL (COMPUTERS)

LOCAL GROUP (ASTRONOMY)
GS CELESTIAL BODIES GALAXIES
- GALACTIC CLUSTERS
- LOCAL GROUP (ASTRONOMY)

LOCAL GROUP (ASTRONOMY) (CONT.) ANDROMEDA GALAXY
RT BARRIRED GALAXIES COSMOLOGY
- DISK GALAXIES
- DWARF GALAXIES
- ELLIPTICAL GALAXIES
- SOLAR NEIGHBORHOOD SHIP RAPID GALACTIC CLUSTER

LOCAL SCIENTIFIC SURVEY MODULE GS MODULES LOCAL SCIENTIFIC SURVEY MODULE
RT INSTRUMENT PACKAGES LUNAR EXPLORATION MEASURING INSTRUMENTS

LOCALIZATION
USE POSITION (LOCATION)

LOCATES SYSTEM
UF LOCATION OF AIR TRAFFIC SATELLITES
RT AIR TRAFFIC CONTROL SATELLITE NAVIGATION SATELLITE NAVIGATION SYSTEMS

LOCATION
USE POSITION (LOCATION)

LOCATION OF AIR TRAFFIC SATELLITES
USE LOCATES SYSTEM

LOCI GS GEOMETRY EUCLIDEAN GEOMETRY ANALYTIC GEOMETRY LOCUS
RT CENTERS COGS FOCS LINE OF SIGHT POINTS (MATHEMATICS) RESOLUTION

LOCKHEED AIRCRAFT GS LOCKHEED AIRCRAFT
- C-5 AIRCRAFT
- C-121 AIRCRAFT
- C-130 AIRCRAFT
- C-141 AIRCRAFT
- C-141 AIRCRAFT
- C-141 AIRCRAFT
- C-141 AIRCRAFT
- EC-121 AIRCRAFT
- ELECTRA AIRCRAFT
- F-84 AIRCRAFT
- F-104 AIRCRAFT
- L-101 AIRCRAFT
- L-2000 AIRCRAFT
- LOCKHEED MODEL 18 AIRCRAFT
- P-3 AIRCRAFT
- T-33 AIRCRAFT
- U-2 AIRCRAFT
- XV-51 HELICOPTER
- XV-54 AIRCRAFT
RT AIRCRAFT

LOCKHEED C-6 AIRCRAFT USE C-6 AIRCRAFT

LOCKHEED CL-595 HELICOPTER USE XV-51 HELICOPTER

LOCKHEED CL-823 AIRCRAFT USE CL-823 AIRCRAFT

LOCKHEED CONSTELLATION AIRCRAFT USE C-121 AIRCRAFT

LOCKHEED L-2000 AIRCRAFT USE L-2000 AIRCRAFT

LOCKHEED MODEL 18 AIRCRAFT GS LOCKHEED AIRCRAFT LOCKHEED MODEL 18 AIRCRAFT MONOPLANES LOCKHEED MODEL 18 AIRCRAFT TRANSPORT AIRCRAFT LOCKHEED MODEL 18 AIRCRAFT RT AIRCRAFT

LOCKHEED U-2 AIRCRAFT USE U-2 AIRCRAFT

LOCKHEED XV-4 AIRCRAFT USE XV-4 AIRCRAFT

LOCKHEED 166 HELICOPTER USE XV-51 HELICOPTER

LOCKING
UF INTERLOCKING GS LOCKING LASER MODE LOCKING
RT FASTENERS LOOPS (FASTENERS)
= JOINING LOCKS (FASTENERS) RETAINING

LOCKS SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
RT AIR LOCKS

LOCKS (FASTENERS)
GS FASTENERS LOCKS (FASTENERS)
RT LOCKING
= LOCKS

LOCOMOTION
UF MOTILITY GS LOCOMOTION ASTRONAUT LOCOMOTION WALKING
RT EXERCISE PHYSIOLOGY NAVIGATION PHYSIOLOGY PROPULSION WHEELCHAIRS

LOCOMOTIVES
RT DIESEL ENGINES HANDLING EQUIPMENT RAIL TRANSPORTATION WINDSHIELDS

LOCUSTS GS ANIMALS INSECTIBRATES ANTS-ROPODS INSECTS
RT FARM CHIPS FOLIAGE INFESTATION VEGETATION

LOFAR RT SONAR UNDERWATER ACOUSTICS

LOFTI SATELLITES USE LOW FREQUENCY TRANSIONOSPHERIC SATELLITES

LOFTING
RT AIRCRAFT DESIGN ASCENT TRAJECTORIES COMPUTER AIDED DESIGN DIFFERENTIAL GEOMETRY ENGINEERING DRAWINGS MATHEMATICAL MODELS SPACECRAFT DESIGN STRUCTURAL DESIGN SURFACE GEOMETRY TEMPLATES

LOG ANTENNAS GS ANTENNAS DIRECTIONAL ANTENNAS LOG PERIODIC ANTENNAS
RT ANTENNA ARRAYS ANTENNA DESIGN BROADBAND DIPOLE ANTENNAS FREQUENCY RESPONSE

LOG SPIRAL ANTENNAS GS ANTENNAS SPIRAL ANTENNAS LOG SPIRAL ANTENNAS RT DIPOLE ANTENNAS
LOW CARBON STEELS

- STEELS
  - LOW CARBON STEELS
  - IRON

LOW CONCENTRATIONS

- GS COMPOSITION (PROPERTY)
  - CONCENTRATION (COMPOSITION)
- LOW CONCENTRATIONS
  - RT DILUTION

LOW CONDUCTIVITY

- RT ELECTRIC CURRENT
  - ELECTRICAL RESISTIVITY
  - TRANSCONDUCTANCE

LOW COST

- GS COSTS
  - RT ECONOMY

LOW CURRENTS

- GS ELECTRIC CURRENT
  - LOW CURRENTS
  - RT LOW VOLTAGE
  - PLASMA CURRENTS

LOW DENSITY FLOW

- RT FLOW
  - FLUID DYNAMICS
  - MOLECULAR FLOW
  - RAREFIED GAS DYNAMICS
  - RAREFIED GASES

LOW DENSITY GASES

- USE RAREFIED GASES

LOW DENSITY MATERIALS

- RT ABSORBENTS
  - ABSORBERS (MATERIALS)
  - FOAMS
  - GRANULAR MATERIALS
  - HONEYCOMB CORES
  - HONEYCOMB STRUCTURES
  - LIGHT ELEMENTS
  - MATERIALS
  - POLYURETHANE FOAM
  - POROUS MATERIALS
  - POROUS PLATES
  - POWDER METALLURGY

LOW DENSITY RESEARCH

- GS RESEARCH
  - LOW DENSITY RESEARCH
  - RT BLOWDOWN WIND TUNNELS
    - COLLISIONLESS PLASMAS
    - COMPOSITE MATERIALS
    - EPoxy Matrix COMPOSITES
    - NONUNIFORM PLASMAS
    - PLASMA (PHYSICS)
    - RAREFIED GASES
    - SHOCK TUNNELS
    - SHOCK WAVE LUMINESCENCE
    - ULTRAHIGH VACUUM
    - VACUUM APPARATUS

LOW DENSITY WIND TUNNELS

- GS TEST FACILITIES
  - WIND TUNNELS
  - LOW DENSITY WIND TUNNELS
  - RT HYPERSONIC WIND TUNNELS
    - HYPERVELOCITY WIND TUNNELS
    - PLASMA JETS
    - RAREFIED GAS DYNAMICS
    - SHOCK TUNNELS
    - SHOCK WAVES
    - SUPERFLOW
    - SUPERSONIC WIND TUNNELS

LOW EARTH ORBITAL ENVIRONMENTS

- USE EARTH ORBITAL ENVIRONMENTS

LOW FREQUENCIES

- SN (30 TO 300 KHZ)
- GS FREQUENCIES
  - RADIO FREQUENCIES
  - LOW FREQUENCIES
  - VERY LOW FREQUENCIES

LOW PASS FILTERS

- RT BANDSTOP FILTERS
  - ELECTRIC FILTERS
  - ELECTROMAGNETIC WAVE FILTERS
  - FILTERS
  - MICROWAVE FILTERS
  - OPTICAL FILTERS

LOW PRESSURE

- GS PRESSURE
  - USE LOW PRESSURE
  - USE HIGH ALTITUDE PRESSURE
  - USE ALTITUDE TOLERANCE
  - CYCLOGENESIS
  - CYCLONES
  - DEPRESSION
  - HIGH ALTITUDE ENVIRONMENTS
  - HIGH PRESSURE
  - HYPOBARIc ATMOSPHERES
  - TROUGHS
LOW PRESSURE CHAMBERS

LOW PRESSURE CHAMBERS

LOW PRESSURE-(CONT.)

VACUUM

LOW PRESSURE CHAMBERS

USE VACUUM CHAMBERS

• LOW RESISTANCE
  SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
  RT CHEMICAL PROPERTIES
  ELECTRICAL RESISTANCE
  FLOW RESISTANCE
  MECHANICAL PROPERTIES
  ~RESISTANCE
  THERMAL RESISTANCE
  TRANSCONDUCTANCE

LOW RESISTANCE NUMBER

SN (RN BELOW 2.000)
GS RATIO
DIMENSIONLESS NUMBERS
  REYNOLDS NUMBER
  HIGH REYNOLDS NUMBER
  LAMINAR FLOW VISCOITY

LOW SPEED

UF LOW VELOCITY GS RATES (PER TIME)

LOW SPEED VELOCITY

RT AIRSPEED
  FLOW VELOCITY
  GROUND SPEED
  LANDING SPEED
  SUBSONIC SPEED

LOW SPEED STABILITY

GS DYNAMIC CHARACTERISTICS
  DYNAMIC STABILITY
  MOTION STABILITY
  LOW SPEED STABILITY
  STABILITY
  DYNAMIC STABILITY
  MOTION STABILITY
  LOW SPEED STABILITY
  AERODYNAMIC STABILITY
  AERODYNAMIC STALLING
  AIRCRAFT STABILITY
  ATTITUDE STABILITY
  CONTROLLABILITY
  DYNAMIC TESTS
  FLIGHT CHARACTERISTICS
  FLOW STABILITY
  HOVERING STABILITY
  SPACECRAFT STABILITY

LOW SPEED WIND TUNNELS

GS TEST FACILITIES
  WIND TUNNELS
  LOW SPEED WIND TUNNELS
  SUBSONIC WIND TUNNELS

RT BLOWDOWN WIND TUNNELS

LOW TEMPERATURE

GS TEMPERATURE
  LOW TEMPERATURE
  CRYOGENIC TEMPERATURE
  BAY ICE
  COOLING
  CRYOGENICS
  FREEZING
  FROST
  FROST DAMAGE
  ICE FORMATION
  MAGNETIC COOLING
  PRESSURE ICE
  REFRIGERATING

LOW TEMPERATURE BRAZING

GS WELDING
  LASER WELDING
  FUSION WELDING
  GAS WELDING
  BRAZING

LOW TEMPERATURE BRAZING

RT SOLDERING

LOW TEMPERATURE ENVIRONMENTS

GS ENVIRONMENTS
  LOW TEMPERATURE ENVIRONMENTS

LOW TEMPERATURE ENVIRONMENTS-(CONT.)

RT COLD STRENGTH
  COLD WEATHER
  HIGH ALTITUDE ENVIRONMENTS
  LUNAR TEMPERATURE
  MAGNETIC COOLING
  MOUNTAIN HABITANTS
  THERMAL ENVIRONMENTS

LOW TEMPERATURE PHYSICS

RT CRYOCHEMISTRY
  CRYOGENICS
  HIGH TEMPERATURE
  SUPERCONDUCTORS
  KONDOR EFFECT
  PHYSICS
  SCIENCE
  SOLIDIFIED GASES
  SUPERCONDUCTING POWER
  TRANSMISSION
  SUPERCONDUCTIVITY

LOW TEMPERATURE PLASMAS

USE COLD PLASMAS

LOW TEMPERATURE TESTS

GS ENVIRONMENTAL TESTS

LOW TEMPERATURE TESTS

RT CHEMICAL TESTS
  COLD STRENGTH
  COLD WEATHER TESTS
  CRYOGENICS
  HARDNESS TESTS
  LUBRICANT TESTS
  MELTING POINTS
  NONDESTRUCTIVE TESTS
  QUALITY CONTROL
  TEMPERATURE CONTROL
  ~TESTS
  THERMAL EXPANSION
  THERMAL STABILITY

LOW THRUST

GS THRUST

LOW THRUST

MICROTHRUST

RT HIGH THRUST
  JET THRUST
  ROCKET THRUST
  VARIABLE THRUST

LOW THRUST PROPULSION

GS PROPULSION

LOW THRUST PROPULSION

ELECTROMAGNETIC PROPULSION
  ELECTROSTATIC PROPULSION
  ION PROPULSION
  MAN OPERATED PROPULSION
  SYSTEMS
  PHOTONIC PROPULSION
  PLASMA PROPULSION
  SOLAR PROPULSION
  SOLAR ELECTRIC PROPULSION
  SOLAR THERMAL PROPULSION
  ELECTRIC PROPULSION
  MICROTHRUST
  ROCKET THRUST
  SPACE STATION PROPULSION
  SPACECRAFT PROPULSION
  VARIABLE THRUST

LOW TURBULENCE

GS TURBULENCE

LOW TURBULENCE

RT STEADY FLOW

LOW VACUUM

SN (PRESSURES BETWEEN 3.001 AND 1.0 TORR)
GS PRESSURE
  VACUUM
  LOW VACUUM

RT HIGH VACUUM

LOW VELOCITY

USE LOW SPEED

LOW VISIBILITY

GS VISIBILITY

LOW VISIBILITY

RT AIRCRAFT LANDING
  ALL-WEATHER LANDING SYSTEMS
  HAZARDS
  HAZE

LOW VISIBILITY-(CONT.)

INSTRUMENT FLIGHT RULES
  LIGHT TRANSMISSION

LOW VOLTAGE

GS POTENTIAL ENERGY
  ELECTRIC POTENTIAL
  LOW VOLTAGE
  RT LOW CURRENTS

LOW VOLUME RAMJET ENGINES

GS ENGINES

AIR BREATHING ENGINES
  GAS TURBINE ENGINES
  JET ENGINES
  RAMJET ENGINES
  LOW VOLUME RAMJET ENGINES
  INTERNAL COMBUSTION ENGINES
  GAS TURBINE ENGINES
  JET ENGINES
  RAMJET ENGINES
  LOW VOLUME RAMJET ENGINES
  TURBINE ENGINES
  GAS TURBINE ENGINES
  JET ENGINES
  RAMJET ENGINES
  LOW VOLUME RAMJET ENGINES

LOW WEIGHT

RT GRAVITATION
  REDUCED GRAVITY
  WEIGHTLESSNESS

LOW WING AIRCRAFT

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT AIRCRAFT
  AIRCRAFT CONFIGURATIONS
  BEECH 99 AIRCRAFT
  GENERAL AVIATION AIRCRAFT
  HYPERSONIC AIRCRAFT
  JET AIRCRAFT
  LIGHT AIRCRAFT
  MONOPLANES
  PASSENGER AIRCRAFT
  TAILLESS AIRCRAFT
  TRANSPORT AIRCRAFT
  TURBOFAN AIRCRAFT
  TURBOPROP AIRCRAFT

LOWER ATMOSPHERE

SN (ALTITUDE BELOW ABOUT 50 KM)
GS EARTH ATMOSPHERE
  LOWER ATMOSPHERE
  TROPOSPHERE
  TROPOPAUSE
  BIOSPHERE
  CHEMOSPHERE
  HETEROSPHERE
  HOMOSPHERE
  INTASAT SATELLITE
  LACATE (EXPERIMENT)
  LOW ALTITUDE
  MESOMETEOROLOGY
  MIDDLE ATMOSPHERE

LOWER ATMOSPHERIC COMPOSITION

EXPERIMENT

USE LACATE (EXPERIMENT)

LOWER BODY NEGATIVE PRESSURE

GS HEMODYNAMICS
  LOWER BODY NEGATIVE PRESSURE
  PRESSURE
  BLOOD PRESSURE

LOWER BODY NEGATIVE PRESSURE

RT ACCELERATION STRESSES
  PHYSIOLOGY
  ARTIFICIAL GRAVITY
  CARDIOVASCULAR SYSTEM
  GRAVITATIONAL EFFECTS
  ORTHOSTATIC TOLERANCE
  SPACE FLIGHT STRESS
  STRESS (PHYSIOLOGY)
  WEIGHTLESSNESS

LOWER CALIFORNIA (MEXICO)

UF BAJA CALIFORNIA
RT MEXICO
  NORTH AMERICA

LOWER IONOSPHERE

GS EARTH ATMOSPHERE
### LUNAR ROCKS (CONT.)
- LUNAR ROCKS
- KREEP

### LUNAR PROGRAMS
- GS EXPERIMENTS
- GS PROGRAMS
- LUNAR PROGRAMS
- Apollo Project

### LUNAR RADAR ECHOS
- GS RADAR ECHOS
- Radar Echos

### LUNAR RANGEFINDING
- GS RANGEFINDING
- LUNAR RANGEFINDING

### LUNAR ROCKS
- GS ROCKS
- LUNAR ROCKS

### LUNAR SPACECRAFT
- GS LUNAR SPACECRAFT
- Apollo Spacecraft

### LUNAR SHIELDS (CONT.)
- GS SHIELDS
- Apollo Lunar Experiment Module

### LUNAR SOIL
- GS SOILS
- Apollo Lunar Surface Experiments Package

### LUNAR SURFACE
- GS SURFACE
- Apollo Lunar Surface Experiments Package

### LUNAR SURFACE VEHICLES
- GS SURFACE VEHICLES
- Apollo Lunar Surface Experiments Package

### LUNAR SHELTERS
- GS SHELTERS
- Apollo Lunar Surface Experiments Package

### LUNAR SHELTERS
- GS SHELTERS
- Apollo Lunar Surface Experiments Package

### LUNAR SHELTERS
- GS SHELTERS
- Apollo Lunar Surface Experiments Package

### LUNAR SHELTERS
- GS SHELTERS
- Apollo Lunar Surface Experiments Package
LUNAR TEMPERATURE

LUNAR SURFACE VEHICLES (CONT)
- LUNAR MOBILE LABORATORIES
- LUNOKHOID LUNAR ROVING VEHICLES
- MANEUVERED LUNAR SURFACE VEHICLES
RT CRAWLER TRACTORS
- SURFACES
- WALKING MACHINES

LUNAR TEMPERATURE

GS TEMPERATURE
RT HIGH TEMPERATURE ENVIRONMENTS
- LOW TEMPERATURE ENVIRONMENTS

LUNAR TIDES

GS LUNAR EFFECTS
- LUNAR TIDES
RT ATMOSPHERIC TIDES
- EARTH TIDES

LUNAR TOPOGRAPHY

GS TOPOGRAPHY
RT LUNAR TOPOGRAPHY
SELENOLOGY

LUNAR TRAJECTORIES

GS LUNAR TRAJECTORIES
- SPACECRAFT TRAJECTORIES
- LUNAR TRAJECTORIES
- CIRCULUNAR TRAJECTORIES
- EARTH-MOON TRAJECTORIES
- MOON-MOON TRAJECTORIES
RT PARKING ORBITS
- TRANSFER ORBITS

LUNATION

USE MONTH

LUNENBERG LENSES

USE RADAR CORNER REFLECTORS

LUNGS

GS ANATOMY
- RESPIRATORY SYSTEM
- LUNGS
- ALVEOLI
RT ALVEOLAR AIR
- ATLECTASIS
- BRONCHI
- PNEUMONIA
- PNEUMOCONIOSIS
- PNEUMOTHORAX
- PULMONARY CIRCULATION
- PULMONARY FUNCTION
- PULMONARY LESIONS
- SPIROMETERS

LUNIK LUNAR PROBES (CONT)
- LUNIK 19 LUNAR PROBE
- LUNIK 20 LUNAR PROBE
- LUNIK 22 LUNAR PROBE
- SOVIET SPACECRAFT

LUNIK LUNAR PROBES
- LUNIK 2 LUNAR PROBE
- LUNIK 3 LUNAR PROBE
- LUNIK 8 LUNAR PROBE
- LUNIK 10 LUNAR PROBE
- LUNIK 11 LUNAR PROBE
- LUNIK 12 LUNAR PROBE
- LUNIK 13 LUNAR PROBE
- LUNIK 14 LUNAR PROBE
- LUNIK 16 LUNAR PROBE
- LUNIK 17 LUNAR PROBE
- LUNIK 19 LUNAR PROBE
- LUNIK 20 LUNAR PROBE
- LUNIK 22 LUNAR PROBE
- UNMANNED SPACECRAFT
- SPACE PROBES
- LUNAR PROBES
- LUNIK 2 LUNAR PROBE
- LUNIK 9 LUNAR PROBE
- LUNIK 10 LUNAR PROBE
- LUNIK 11 LUNAR PROBE
- LUNIK 12 LUNAR PROBE
- LUNIK 13 LUNAR PROBE
- LUNIK 14 LUNAR PROBE
- LUNIK 16 LUNAR PROBE
- LUNIK 17 LUNAR PROBE
- LUNIK 19 LUNAR PROBE
- LUNIK 20 LUNAR PROBE
- LUNIK 22 LUNAR PROBE
- UNMANNED SPACECRAFT
- SPACE PROBES
- LUNAR PROBES
- LUNIK 2 LUNAR PROBE
- LUNIK 9 LUNAR PROBE
- LUNIK 10 LUNAR PROBE
- LUNIK 11 LUNAR PROBE
- LUNIK 12 LUNAR PROBE
- LUNIK 13 LUNAR PROBE
- LUNIK 14 LUNAR PROBE
- LUNIK 16 LUNAR PROBE
- LUNIK 17 LUNAR PROBE
- LUNIK 19 LUNAR PROBE
- LUNIK 20 LUNAR PROBE
- LUNIK 22 LUNAR PROBE
- UNMANNED SPACECRAFT
- SPACE PROBES
- LUNAR PROBES
- LUNIK 2 LUNAR PROBE
- LUNIK 9 LUNAR PROBE
- LUNIK 10 LUNAR PROBE
- LUNIK 11 LUNAR PROBE
- LUNIK 12 LUNAR PROBE
- LUNIK 13 LUNAR PROBE
- LUNIK 14 LUNAR PROBE
- LUNIK 16 LUNAR PROBE
- LUNIK 17 LUNAR PROBE
- LUNIK 19 LUNAR PROBE
- LUNIK 20 LUNAR PROBE
- LUNIK 22 LUNAR PROBE
- UNMANNED SPACECRAFT
- SPACE PROBES
- LUNAR PROBES

LUNIN 1 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 11 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK 11 LUNAR PROBE
- LUNAR PROBES
- LUNIK LUNAR PROBES
- UNMANNED SPACECRAFT
- SPACE PROBES
- LUNAR PROBES
- LUNIK LUNAR PROBES
- LUNIK 11 LUNAR PROBE

LUNIK 12 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 13 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 13 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 14 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 14 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 15 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 15 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 16 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 16 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 17 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 17 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 18 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 18 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 19 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 19 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE

LUNIK 20 LUNAR PROBE
- GS LUNAR SPACECRAFT
- LUNAR PROBES
- LUNIK 20 LUNAR PROBE
- SOVIET SPACECRAFT
- LUNIK LUNAR PROBES
- LUNAR PROBES
- LUNIK 12 LUNAR PROBE
MAMMARY GLANDS

MALEATES-(CONT.)

MALLEABILITY

MALDIVES

MALFUNCTIONS

MAGNIFICATION

MAGNETISM-(CON_)

MAGNITUDES-(CON_)

MAGNONS

MAGNUS EFFECT

MAGGAT SATELLITE

MAINTAINABILITY

MAINTENANCE

MAJOR CARRIERS

MAKES

MALAYA

MALAYSIA

MALDIVES ISLANDS

MAKES (CONT.)

MALEATES

MALEATES-(CONT.)

MALAYS

MALAYSIA

MALAYSIA

MALDIVES ISLANDS

MAKES

MALAYS

MALAYSIA

MALDIVES ISLANDS

MAKES
MANNED SPACE FLIGHT

MANNED REENTRY-(CONT.)
MANNED REENTRY
RT DESCENT TRAJECTORIES
ENVIRONMENTAL CONTROL
LIFTING REENTRY VEHICLES
REENTRY COMMUNICATION
SPACECRAFT REENTRY

MANNED SPACE FLIGHT
GS SPACE FLIGHT
MANNED SPACE FLIGHT
• APOLLO FLIGHTS
  • APOLLO 5 FLIGHT
  • APOLLO 6 FLIGHT
  • APOLLO 7 FLIGHT
  • APOLLO 8 FLIGHT
  • APOLLO 9 FLIGHT
  • APOLLO 10 FLIGHT
  • APOLLO 11 FLIGHT
  • APOLLO 12 FLIGHT
  • APOLLO 13 FLIGHT
  • APOLLO 14 FLIGHT
  • APOLLO 15 FLIGHT
  • APOLLO 16 FLIGHT
  • APOLLO 17 FLIGHT
GEMINI FLIGHTS
• GEMINI 2 SPACECRAFT
• GEMINI 3 SPACECRAFT
• GEMINI 4 SPACECRAFT
• GEMINI 5 SPACECRAFT
• GEMINI 6 SPACECRAFT
• GEMINI 7 SPACECRAFT
• GEMINI 8 SPACECRAFT
• GEMINI 9 SPACECRAFT
• GEMINI 10 SPACECRAFT
• GEMINI 11 SPACECRAFT
• GEMINI 12 SPACECRAFT
MANNED REENTRY
MERCURY FLIGHTS
• MERCURY MA-1 FLIGHT
• MERCURY MA-2 FLIGHT
• MERCURY MA-3 FLIGHT
• MERCURY MA-4 FLIGHT
• MERCURY MA-5 FLIGHT
• MERCURY MA-6 FLIGHT
• MERCURY MA-7 FLIGHT
• MERCURY MA-8 FLIGHT
• MERCURY MA-9 FLIGHT
• MERCURY MA-10 FLIGHT
• MERCURY MR-2 FLIGHT
• MERCURY MR-3 FLIGHT
• MERCURY MR-4 FLIGHT
SPACE SHUTTLE MISSIONS
• SPACE SHUTTLE MISSION 31-A
• SPACE SHUTTLE MISSION 31-B
• SPACE SHUTTLE MISSION 31-C
• SPACE SHUTTLE MISSION 31-D
• SPACE SHUTTLE MISSION 31-E
• SPACE SHUTTLE MISSION 31-F
• SPACE SHUTTLE MISSION 31-G
• SPACE SHUTTLE MISSION 31-H
• SPACE SHUTTLE MISSION 31-I
• SPACE SHUTTLE MISSION 31-J
• SPACE SHUTTLE MISSION 31-K
• SPACE SHUTTLE MISSION 31-L
• SPACE SHUTTLE MISSION 61-A
• SPACE SHUTTLE MISSION 61-B
• SPACE SHUTTLE MISSION 61-C
• SPACE SHUTTLE MISSION 61-E
RT AEROSPACE ENVIRONMENTS
APOLLO EXTENSION SYSTEM
ATLANTIS (ORBITER)
COLUMBIA (ORBITER)
DISCOVERY (ORBITER)
ENTERPRISE (ORBITER)
EXTRAVEHICULAR ACTIVITY
GERMANY (GT-1) SPACECRAFT
GERMANY B SPACECRAFT
GERMANY SPACECRAFT
GERMANY 2 SPACECRAFT
HUMAN FACTORS ENGINEERING
INDIAN SPACE PROGRAM
INTERPLANETARY FLIGHT
INTERSTELLAR TRAVEL
INTERVEHICULAR ACTIVITY
LONG DURATION SPACE FLIGHT
MAN OPERATED PROPULSION SYSTEMS
MERCURY PROJECT
SPACE ADAPTATION SYNDROME

MANNED SPACECRAFT-(CONT.)
SPACE COMMUNICATION
SPACE EXPLORATION
SPACE FLIGHT STRESS
SPACE LOGISTICS
SPACE PROGRAMS
SPACE PSYCHOLOGY
SPACE SHUTTLE ORBITERS
SPACE SHUTTLES
SPACECRAFT TRANSFER
SUBORBITAL FLIGHT

MANNED SPACECRAFT NETWORK
GS TRACKING NETWORKS
MANNED SPACE FLIGHT NETWORK
RT ADVANCED RANGE INSTRUMENTATION
SHIP UNIFIED 5 BAND

MANNED SPACECRAFT
GS MANNED SPACECRAFT
AEROSPACE PLANES
SPOT SHUTTLE VEHICLE
X-30 VEHICLE
APOLLO SPACECRAFT
APOLLO LUNAR EXPERIMENT MODULE
ASTRO VEHICLE
COLUMBUS SPACE STATION
FERRY SPACECRAFT
GERMANY B SPACECRAFT
GERMANY SPACECRAFT
GERMANY (GT-1) SPACECRAFT
GERMANY 2 SPACECRAFT
JANUS SPACECRAFT
LUNAR MODULE
APOLLO LUNAR EXPERIMENT MODULE
LSSM
LUNAR MODULE 5
LUNAR MODULE 7
MANNED ORBITAL LABORATORIES
SKYLAB 1
SKYLAB 2
SKYLAB 3
SKYLAB 4
SPACELAB
MARS (MANNED REUSABLE SPACECRAFT)
MERCURY SPACECRAFT
APOLLO SPACECRAFT
AURORA 7
FAITH 7
FRIENDSHIP 7
SIGMA 7
MIR SPACE STATION
ORBITAL WORKSHOPS
SATURN WORKSHOPS
... SATURN 1 WORKSHOP
... SATURN 5 WORKSHOP
SKYLAB 1
SKYLAB 2
SKYLAB 3
SKYLAB 4
SALVAT SPACE STATION
SOVIIUZ SPACECRAFT
SPACE OPERATIONS CENTER (NASA)
SPACE SHUTTLE ORBITERS
... ATLANTIS (ORBITER)
... CHALLENGER (ORBITER)
... COLUMBIA (ORBITER)
DISCOVERY (ORBITER)
ENTERPRISE (ORBITER)
SPACE SHUTTLE MISSION 51-A
... HERMES MANNED SPACEPLANE
... VOSSKIND SPACECRAFT
VOSSKIND 1 SPACECRAFT
VOSSKIND 2 SPACECRAFT
... VOSTOK SPACECRAFT
... VOSTOK 1 SPACECRAFT
... VOSTOK 2 SPACECRAFT
... VOSTOK 3 SPACECRAFT
... VOSTOK 4 SPACECRAFT
... VOSTOK 5 SPACECRAFT
... VOSTOK 6 SPACECRAFT
APOLLO PROJECTS
APOLLO ORBITAL TEST PROJECT
APOLLO 7 FLIGHT
APOLLO 8 FLIGHT
APOLLO 10 FLIGHT
APOLLO 11 FLIGHT
APOLLO 12 FLIGHT
APOLLO 13 FLIGHT
APOLLO 14 FLIGHT
APOLLO 15 FLIGHT
APOLLO 16 FLIGHT

MANNED SPACECRAFT (TERMS)
APOLLO 17 FLIGHT
APPROACH AND LANDING TESTS (STS)
ARTIFICIAL SATELLITES
BIOLOGICAL SATELLITES
BOOST SHUTTLE VEHICLES
COMMAND SERVICE MODULES
ENVIRONMENTAL CONTROL
GRAVITY GRADIENT SATELLITES
INTERPLANETARY SPACECRAFT
LANDING MODULES
LIFTING REENTRY VEHICLES
LUNAR LANDING MODULES
LUNAR SATELLITES
LUNAR SPACECRAFT
MANEUVERABLE SPACECRAFT
MANNED MARS MISSIONS
MERCURY FLIGHTS
MERCURY PROJECT
MILITARY SPACECRAFT
RECONNAISSANCE SATELLITES
RECOVERABLE SPACECRAFT
RENDEZVOUS SPACECRAFT
REUSABLE SPACECRAFT
SHUTTLE DERIVED VEHICLES
SPACE CAPSULES
SPACE NAVIGATION
SPACE SHUTTLE BOOSTERS
SPACE STATIONS
= SPACECRAFT
SPACECRAFT CABIN SIMULATORS
UNMANNED SPACECRAFT
X-20 AIRCRAFT

MANNING THEORY
RT FLUID FLOW
- THEORIES
WALL FLOW

MANITOL
GS ORGANIC COMPOUNDS
... CARBOHYDRATES
... SUGARS
... MANITOL

MANOMETERS
UF MICROMANOMETERS
TUBES
GS MEASURING INSTRUMENTS
... PRESSURE GAGES
... MANOMETERS
RT BARTEROMETERS
BLOOD PRESSURE
FLAME PROBES
PRESSURE DISTRIBUTION
PRESSURE MEASUREMENT
VACUUM GAGES

MANPOWER
GS MANPOWER
SCIENTISTS
RT ENGINEERING MANAGEMENT
HUMAN RESOURCES
LABOR
PERSONNEL
RESEARCH MANAGEMENT
RESOURCES
RETRAINING

MANTLE (EARTH STRUCTURE)
USE EARTH MANTLE
= MANUAL
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT MANUAL CONTROL
MANUALS

MANUAL CONTROL
GS MANUAL CONTROL
RT VISUAL CONTROL
AIRCRAFT CONTROLS
ATTITUDE CONTROL
AUTOMATIC CONTROL
- BUTTONS
- CONSOLES
- CONTROL BOARDS
- CONTROL EQUIPMENT
- DIRECTIONAL CONTROL
- ENGINE CONTROL
- GUIDANCE (MOTION)
- HANDLES
- HELICOPTER CONTROL

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MASS BALANCE

MASS BALANCE
MASS-CONT)
RT CENTRIE OF GRAVITY
DE BROGLIE WAVELENGTHS
INERTIA
MACHNOS
MASS TO LIGHT RATIOS
MOMENTS OF INERTIA
RELATIVISTIC EFFECTS
WEIGHT (MASS)

MASS BALANCE
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT BALANCE
MASS DISTRIBUTION
MATERIAL BALANCE
VARIABLE MASS SYSTEMS

MASS DISTRIBUTION
GS DISTRIBUTION (PROPERTY)
RT MASS DISTRIBUTION
ASEODYNAMIC BALANCE
AERODYNAMIC STABILITY
ANGULAR DISTRIBUTION
BALLAST (MASS)
CHARGE DISTRIBUTION
COSMOLOGY
COUNTERBALANCES
DENSITY WAVE MODEL
DISTRIBUTION
FLUX DENSITY
FORCE DISTRIBUTION
GALACTIC MASS
INTERGALACTIC MEDIA
INTERPLANETARY MEDIUM
INTERSTELLAR MATER
LOADING MOMENTS
LOADS (FORCES)
MASS BALANCE
MASS TO LIGHT RATIOS
METEROR CONCENTRATION
MISSING MASS (ASTROPHYSICS)
MOMENT DISTRIBUTION
MOMENTS OF INERTIA
PRESSURE DISTRIBUTION
SIZE DISTRIBUTION
STAR DISTRIBUTION
STATIC LOADS
STRUCTURAL DESIGN CRITERIA
VARIABLE MASS SYSTEMS

MASS DRIVERS (PAYLOAD DELIVERY)
GS PROPULSION
SPACECRAFT PROPULSION
ELECTROMAGNETIC PROPULSION
MASS DRIVERS (PAYLOAD DELIVERY)
RT MAGNETIC LEVITATION VEHICLES
MOON-EARTH TRAJECTORIES
REMOTE MANIPULATOR SYSTEM

MASS FILTERS
USE FLUID FILTERS

MASS FLOW
GS FLUID FLOW
MASS FLOW
RT CROCCO-LEE THEORY
FLOW THEORY
GAS FLOW
KELVIN-HULL OTZ INSTABILITY
KINETIC THEORY
LAMINAR FLOW
LEWIS NUMBERS
LIQUID FLOW
MOLECULAR INTERACTIONS
MULTIPHASE FLOW
PIPE FLOW
SEDIMENT TRANSPORT
SINGLE-PHASE FLOW
SLIDING
SLUMPING
SOLIDS FLOW
STEADY FLOW
STEAM FLOW
TURBULENT FLOW
UFFINER FLOW
UNSTEADY FLOW

MASS FLOW FACTORS
RT DISCHARGE COEFFICIENT
FLOW COEFFICIENTS

MASS FLOW FACTORS-CONT)
RT HEAT TRANSFER COEFFICIENTS
HEAT TRANSMISSION
NOZZLE GEOMETRY

MASS FLOW RATE
GS RATES (PER TIME)
MASS FLOW RATE
RT CONNECTIVE FLOW
DIFFUSION COEFFICIENT
FLOW VELOCITY
PNEUMATIC PROBES
SPECIFIC IMPULSE
TRANSIENT PRESSURES

MASS RATIOS
GS RATIO
MASS RATIO
MASS TO LIGHT RATIOS
PAYLOAD MASS RATIO
PROPELLANT MASS RATIO
METALLICITY
PRESSURE RATIO
 STRUCTURAL WEIGHT
THRUST-WEIGHT RATIO

MASS SPECTRA
GS SPECTRA
RT ENERGY SPECTRA
MOLECULAR SPECTRA
RADIATION SPECTRA

MASS SPECTROMETERS
UF ON SPECTROMETERS
RETRANS LID ON MASS SPECTROMETERS
GS MEASURING INSTRUMENTS
SPECTROMETERS
RT CHEMICAL ANALYSIS
GAS ANALYSIS
MICROANALYSIS
NEUTRON ACTIVATION ANALYSIS
QUALITATIVE ANALYSIS

USE MASS SPECTROSCOPY

MASS SPECTROSCOPY
GS SPECTROSCOPY
RT CHEMICAL ANALYSIS
GAS SPECTROSCOPY
MAGNETIC SPECTROSCOPY
NUCLEAR RADIATION SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
VACUUM SPECTROSCOPY

MASS TO LIGHT RATIOS
GS RATIO
MASS RATIO
MASS TO LIGHT RATIOS
RT ASTROPHYSICS
GALACTIC RADIATION INDEXES (RATIOS)
LUMINOUSITY
LUMINOUS INTENSITY
MASS DISTRIBUTION
MISSING MASS (ASTROPHYSICS)
RADIANT FLUX DENSITY
STELLAR LUMINOUSITY
STELLAR MASS

MASS TRANSFER
RT ABLATION
CHARGE TRANSFER
CONVECTIVE FLOW
CONVECTIVE HEAT TRANSFER
ENERGY TRANSFER
GAS TRANSPORT
GAS-LIQUID INTERACTIONS
HEAT TRANSFER
LEWIS NUMBERS
POROUS BOUNDARY LAYER CONTROL
SEDIMENT TRANSPORT
TRANSFERRING
TRANSPIRATION

MASSACHUSETTS
GS NATIONS

MASSACHUSETTS-(CONT)
RT UNITED STATES
MASSACHUSETTS

MASSAGING
GS THERAPY
MASSAGING
RT FATIGUE (BIOLOGY)

MATING
UF CHEWING
RT DIGESTING
EATING
TEETH

MASTOIDS
GS ANATOMY
HEAD (ANATOMY)
S KULL
MASTOIDS
MUSCULOSKELETAL SYSTEM
BONES
S KULL
MASTOIDS
RT CRANUM
EAR

MATCHED FILTERS
GS ELECTROMAGNETIC WAVE FILTERS
MATCHED FILTERS
RT COMMUNICATION EQUIPMENT
DEMOLITORS
FILTERS
MODULATORS
SIGNAL TO NOISE RATIOS

MATCHING
RT ADJUSTING
COMPARISON
FITTING
HOMOLOGY
IMAGE RESOLUTION
IMPEDANCE MATCHING
MISMATCH (ELECTRICAL)
PATTERN REGISTRATION

MATERIAL ABSORPTION
RT ABSORBENTS
ABSORBERS (EQUIPMENT)
ABSORPTION
ASSIMILATION
EXTRACTION
HYDROSCOPICITY
RADIATION ABSORPTION
SORPTION
WATER TREATMENT

MATERIAL BALANCE
GS MATERIAL BALANCE
WATER BALANCE
RT BALANCE
HEAT BALANCE
MATERIAL BALANCE
STOCKIOMETRY

MATERIAL REMOVAL (MACHINING)
USE MACHINING

MATERIAL STRENGTH
USE MECHANICAL PROPERTIES

MATERIALS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
UF SUBSTANCES
RT ABLATIVE MATERIALS
ABSORBENTS
ABSORBERS (MATERIALS)
ACCEPTOR MATERIALS
AGING (MATERIALS)
MEASURING INSTRUMENTS (CONT.)

- Etalons
- Geodimeters
- Spectroscopes
- Infrared spectrometers
- Filter wheel infrared spectrometers
- Light scattering meters
- Micromotometers
- Neophotometers
- Coulometers
- Optical pyrometers
- Optical range finders
- Laser range finders
- Photocathodometers
- Photometers
- Electrophotometers
- Ultraviolet spectrometers
- Ultraviolet spectrophotometers
- Polarimeters
- Reflectometers
- Microwave reflectometers
- Refractometers
- Interferometers
- Spectrophotometers
- Infrared spectrophotometers
- Ultraviolet spectrophotometers
- Transits
- Theodolites
- Cine-theodolites
- Trajectory meters
- Oscillographs
- Oxygen analyzers
- Penetrometers
- Plasma probes
- Electromagnetic probes
- Polariscopes
- Bariscopes
- Manometers
- Osmometers
- Potentiometers (instruments)
- Pressure gages
- Barographs
- Pirani gages
- Piran gages
- Profile meters
- Protractions
- Radiation measuring instruments
- Actinometers
- Infrared actinometers
- Radiation pyrometers
- Thermocouple pyrometers
- Temperature probes
- Pneumatic probes
- Thermometers
- Resistance thermometers
- Tensionometers
- Tensimeters
- Thermal conductivity gages
- Tiltmeters
- Temperature measuring instruments
- Clocks
- Atomic clocks
- Autonomous spacecraft clocks
- Chronometers
- Timing devices
- Titrimeters
- Tongueometers
- Turbidity meters
- Vibration meters
- Seismographs
- Lunar seismographs
- Viscometers
- Voltmeters
- Millivoltmeters
- Wattmeters
- RT
- Aircraft instruments
- Automatic control
- Automatic test equipment
- Bioinstrumentation
- Calibrating
- Optical telescopes
- Mechanical drives

MEASURING INSTRUMENTS (CONT.)

- Control moment gyroscopes
- Detectors
- Drag measurement
- Duochromators
- Electric bridges
- Electrical measurement
- Flight instruments
- Forest fire detection
- Frenhofer line discriminators
- Mirrors
- Instrument receivers
- Instrument transmitters
- International system of units
- Laboratory equipment
- Landing instruments
- Large aperture seismic array
- Local scientific survey module
- Lunar ranging
- Measurement
- Metrology
- Microinstrumentation
- Monitors
- Navigation instruments
- Probes
- Propellant actuated instruments
- Radio probing
- Radio telemetry
- Rapid ballistics identification
- Recording instruments
- Remote sensors
- Rocket-borne instruments
- Ronch test
- Satellite instruments
- Sensors
- Sound detecting and ranging
- Spacecraft instruments
- Synchronoscopes
- Telemetry
- Test equipment
- Transducers
- Ultrasonic scanners
- Venturi tubes
- Wheatstone bridges
- Wind tunnel calibration

MECAMYLAMINE

GS
- Anhydrous
- Mecamylamine
- Terpenes
- Mecamylamine

MECHANICAL DEVICES

RT
- Cans
- Clamps
- Clips
- Clutches
- Devices
- Equipment
- Holders
- Jigs
- Levers
- Linkages
- Machine tools
- Mechanism
- Mechanization
- Tools

MECHANICAL DRAWINGS

USE
- Engineering drawings

MECHANICAL DRIVES

UF
- Rotary drives
- GS
- Mechanical drives
- Magnetic tape transports
- Propeller drive
- Helicopter propeller drive
- Transmissions (machine elements)
- RT
- Clutches
- Counter-rotating wheels
- Coupling
- Couplings
- Drives
- Gear
- Gear teeth
- Gears
- Magnetoelectric media
- Power transmission
- Shafts (machine elements)
- Vehicle wheels
- Wind tunnel drives
- Windmills (windpowered machines)
MECHANICAL ENGINEERING

MECHANICAL ENGINEERING
RT AERONAUTICAL ENGINEERING
AEROSPACE ENGINEERING
FLUID FLOW
FURNACES
HEAT TRANSFER TOOLS
MACHINERY
MAINTENANCE
MATERIAL HANDLING
STRESS ANALYSIS
THERMOdYNAMICS
VIBRATION TESTS

MECHANICAL FINGERS
USE END EFFECTORS

MECHANICAL HANDS
USE END EFFECTORS

MECHANICAL IMPEDANCE
GS IMPEDANCE
MECHANICAL IMPEDANCE
RT ATTENUATION
DAMPING
FRICTION
IMPEDANCE MEASUREMENT

MECHANICAL MEASUREMENT
SN MEASUREMENT OF MECHANICAL PROPERTIES, QUANTITIES OR CONDITIONING
GS MECHANICAL MEASUREMENT
DISPLACEMENT MEASUREMENT
DYNAMIC MEASUREMENT
FLOW MEASUREMENT
FRICTION MEASUREMENT
PRESSURE MEASUREMENT
STRESS MEASUREMENT
X-RAY STRESS MEASUREMENT
THUST MEASUREMENT
VELOCITY MEASUREMENT
WIND VELOCITY MEASUREMENT
VIBRATION MEASUREMENT
WIND MEASUREMENT
WIND VELOCITY MEASUREMENT
RT ACCELEROMETERS
ACOUSTIC MEASUREMENT
DEFORMERS
DENSITY MEASUREMENT
DEPTH MEASUREMENT
DYNAMOMETERS
EXTENSOMETERS
FLOWMETERS
MEASUREMENT
STRAIN GAGES
TORSIONMETERS
WEIGHT INDICATORS

MECHANICAL OSCILLATORS
GS OSCILLATORS
MECHANICAL OSCILLATORS
PENDULUMS
GYROSCOPIC PENDULUMS
RT ELECTRIC CHOPPERS
HARMONIC OSCILLATORS
RECIPIRATION
RESONANT VIBRATION
VIBRATION

MECHANICAL PROPERTIES
UF MATERIAL STRENGTH
METEORITE COMPRESSION TESTS
STRENGTH OF MATERIALS
GS MECHANICAL PROPERTIES
BRIEFTNESS
BULK MODULUS
COLD STRENGTH
COMPRESSIBILITY
COMPRESSIVE STRENGTH
CREASED PROPERTIES
SHEAR CREEP
STEADY STATE CREEP
TENSILE CREEP
CREASE RUPTURE STRENGTH
CREASED STRENGTH
DIMENSIONAL STABILITY
STRUCTURAL STABILITY
SHELL STABILITY
DUCTILITY
EARTHQUAKE RESISTANCE
ELASTIC PROPERTIES

MECHANICAL PROPERTIES-(CONT.)
AEROELASTICITY
AEROTHERMOELASTICITY
ELASTOPLASTICITY
HYDROELASTICITY
HYDROPLASTICITY
MAGNETOSTRICTION
MCOLUS OF ELASTICITY
DYNAMIC MCOLUS OF ELASTICITY
PHOTOELASTICITY
PHOTOVISCOSITICITY
PROPORTIONAL LIMIT
THERMOELASTICITY
AEROELASTICITY
VISCOELASTICITY
PHOTOVISCOELASTICITY
THERMOVISCOELASTICITY
FRICTION
DAMPING
ATTENUATION

MECHANICAL PROPERTIES-(CONT.)
ROUGHNESS
RUGGEDNESS
SHEAR STRAIN
SHEAR STRESS
SHEAR RESISTANCE
SOLID MECHANICS
SPECIFICATIONS
SPECIMEN GEOMETRY
STRAIN RATE
STRENGTH
STRESS CONCENTRATION
STRESSES
STRUCTURAL FAILURE
SUPERCOOLING
SURFACE DEFECTS
SURFACE PROPERTIES
SURFACE ROUGHNESS
TEGRITY
TEMPERATURE INVERSIONS
TEXTURES
TOLENCES (MECHANICS)
TRAIAX STRESSES
TRIOLUMINESCENCE

MECHANICAL RESONANCE
USE RESONANT VIBRATION

MECHANICAL SHOCK
UF JARRING
GS MECHANICAL SHOCK
HYDRAULIC SHOCK
RT ACCELERATION (PHYSICS)
HIGH ACCELERATION
HYPERVELOCITY IMPACT
IMPACT
IMPACT ACCELERATION
SHOCK
SHOCK ABSORBERS
SHOCK RESISTANCE
SHOCK SPECTRA
SHOCK WAVES
VIBRATION

MECHANICAL TWINNING
GS TWINNING
MECHANICAL TWINNING
RT CRYSTAL DEFECTS
CRYSTAL GROWTH
CRYSTAL STRUCTURES
WORK HARDENINGS

MECHANICS (PHYSICS)
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW
RT CELESTIAL MECHANICS
CLASSICAL MECHANICS
CONTINUUM MECHANICS
DYNAMICS
ELECTROMECHANICS
FLIGHT MECHANICS
FLUID DYNAMICS
FLUID MECHANICS
FRACUTURE MECHANICS
GAS DYNAMICS
HYDRAULICS
HYDROMECANICS
KINETICS
LOADS (FORCES)
MECHANISM
ORBITAL MECHANICS
PHYSICS
QUANTUM MECHANICS
SCIENCE
SOLID MECHANICS
STATICS
STATISTICAL MECHANICS
VIRTUAL THEOREM
WIGNER COEFFICIENT

MECHANISM
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW
RT MACHINERY
MECHANICAL DEVICES
MECHANICS (PHYSICS)
METHODOLOGY

MECHANIZATION
RT AUTOMATION
DATA PROCESSING

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METAL FILMS

METAL FIBERS (CONT.)
RT BORSIC (TRADE NAME)
FIBER COMPOSITES
FILAMENT WINDING
REINFORCING FIBERS

METAL FILMS
RT COATINGS
GS FILMS
METALLIZING
METALS
NICKEL COATINGS
PICKLING (METALLURGY)
SPATTERING GAGES
THIN FILMS

METAL FINISHING
GS METAL FINISHING
ELECTROPOLISHING
PEENING
SHOT PEENING
RT CLEANING
COATINGS
DESCALING
PICKLING (METALLURGY)
PLATING
SURFACE FINISHING

METAL FLUORIDES
GS HALOGEN COMPOUNDS
FLUORINE COMPOUNDS
FLUORIDES
METAL FLUORIDES
ALUMINUM FLUORIDES
BERYLLIUM FLUORIDES
CADMUM FLUORIDES
CALCULUM FLUORIDES
CESIUM FLUORIDES
CHROMIUM FLUORIDES
COBALT FLUORIDES
COPPER FLUORIDES
LANTHANUM FLUORIDES
LITHIUM FLUORIDES
MAGNESIUM FLUORIDES
NICKEL FLUORIDES
PLATINUM FLUORIDES
PROTACTINIUM FLUORIDES
SODIUM FLUORIDES
TUNGSTEN FLUORIDES
URANIUM FLUORIDES
ZINC FLUORIDES
RT METAL COMPOUNDS

METAL FOAMS
GS FOAMS
METAL FOAMS
RT BUBBLES
FOAMING
LOW GRAVITY MANUFACTURING
MATERIALS SCIENCE
MELTING
METALURGY
SPACE PROCESSING APPLICATIONS
ROCKET

METAL FOILS
GS FOILS (MATERIALS)
METAL FOILS
RT HONEYCOMB STRUCTURES
METALS
MULTILAYER INSULATION
SHEETS

METAL FORGING
USE FORGING

METAL FORMING
USE FORMING
FORGING TECHNIQUES
METAL WORKING

METAL FUELS
GS FUELS
CHEMICAL FUELS
METAL FUELS
RT ALUMINUM COMPOUNDS
BERYLLIUM COMPOUNDS
BORON COMPOUNDS
CESIUM COMPOUNDS
CERIUM PROPLANTS
HYDROGEN PROPLANTS
LITHIUM COMPOUNDS
METALS

METAL FUELS (CONT.)
GS SULFUR PROPLANTS
SOLID PROPLANTS
SOLID METALS

METAL GRINDING
GS GRINDING (MATERIAL REMOVAL)
METAL GRINDING
RT FORMING TECHNIQUES
GRINDING MACHINES
SURFACE FINISHING

METAL HALIDES
GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
ALKALI HALIDES
CESIUM HALIDES
Cesium bromides
Cesium fluorides
Cesium iodides
SODIUM CHLORIDES
SODIUM FLUORIDES
SODIUM IODIDES
ALUMINUM CHLORIDES
BARIUM FLUORIDES
BERYLLIUM CHLORIDES
CADMIUM CHLORIDES
CALCULUM CHLORIDES
CALCULUM IODIDES
CHROMIUM CHLORIDES
COPPER CHLORIDES
HAFNIUM IODIDES
IRON IODIDES
LANTHANUM CHLORIDES
LED CHLORIDES
LITHIUM CHLORIDES
MAGNESIUM BROMIDES
NIODIUM IODIDES
POTASSIUM BROMIDES
POTASSIUM IODIDES
SILVER HALIDES
SILVER BROMIDES
SILVER CHLORIDES
SILVER IODIDES
TUNGSTEN CHLORIDES
TUNGSTEN IODIDES
URANIUM CHLORIDES
ZINC CHLORIDES
ZINC IODIDES
RT METAL COMPOUNDS

METAL HARDENING
USE HARDENING (MATERIALS)

METAL HYDROGENS
GS HYDROGEN COMPOUNDS
HYDROGENS
METAL HYDROGENS
ALUMINUM HYDROGENS
BERYLLIUM HYDROGENS
CALCULUM HYDROGENS
LITHIUM HYDROGENS
LITHIUM ALUMINUM HYDROGENS
LITHIUM IODIDES
POTASSIUM HYDROGENS
SODIUM HYDROGENS
RT METAL COMPOUNDS

METAL INSULATORS SEMICONDUCTORS
USE MIS (SEMICONDUCTORS)

METAL IONS
GS IONS
METAL IONS
FERRIC IONS
MANGANESE IONS
RT BARIUM ION CLOUDS
CATIONS
ION IMPLANTATION
ION PLATING
METALS
POSITIVE IONS

METAL JOINTS
GS JOINTS (JUNCTIONS)
METAL JOINTS
SOLDERED JOINTS
WELDED JOINTS
SPOT WELDS
RT BOLT JOINTS

METAL JOINTS (CONT.)
EXPLOSIVE WELDING
LAP JOINTS
RIVETED JOINTS
SEAMS (JOINTS)

METAL MATRIX COMPOSITES
GS COMPOSITE MATERIALS
METAL MATRIX COMPOSITES
ALUMINUM BORON COMPOSITES
ALUMINUM GRAPHITE COMPOSITES
BORSIC (TRADE NAME)
EUTECTIC COMPOSITES
RT BORON FIBERS
ELECTRODEPOSITION
FIBER COMPOSITES
FIBERS
MATERIALS
MATRIX MATERIALS
MONOTECTIC ALLOYS
PLASMA SPRAYING
POWDER METALLURGY
REINFORCING FIBERS
RESIN MATRIX COMPOSITES
WHISKER COMPOSITES

METAL NITRIDES
GS NITROGEN COMPOUNDS
METAL NITRIDES
ALUMINUM NITRIDES
BERYLLIUM NITRIDES
GALLIUM NITRIDES
TANTALUM NITRIDES
TITANIUM NITRIDES
ZIRCONIUM NITRIDES
RT TRANSITION METALS

METAL OXIDE SEMICONDUCTORS
UF MOS (SEMICONDUCTORS)
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
METAL OXIDE SEMICONDUCTORS
CMOS
ITO (SEMICONDUCTORS)
SOS (SEMICONDUCTORS)
SEMICONDUCTORS (MATERIALS)
METAL OXIDE SEMICONDUCTORS
CMOS
ITO (SEMICONDUCTORS)
SOS (SEMICONDUCTORS)
RT CAPACITANCE-VOLTAGE
CHARACTERISTICS
ION IMPLANTATION
RECTIFIERS
SOI (SEMICONDUCTORS)

METAL OXIDES
GS CHALCOGENIDES
OXIDES
METAL OXIDES
ALKALINE EARTH OXIDES
BARIUM OXIDES
BERYLLIUM OXIDES
CALCULUM OXIDES
AKEMANITE
PLASMA PERCLASE
ALUMINUM OXIDES
BISMUTH OXIDES
CALCIUM OXIDES
CEMIUM OXIDES
CHROMIUM OXIDES
COSALT OXIDES
COPPER OXIDES
GALLIUM OXIDES
HAFNIUM OXIDES
IRON OXIDES
HEMTITE
ILMITE
MAGNETITE
LANTHANUM OXIDES
LEAD OXIDES
LITHIUM OXIDES
MANGANESE OXIDES
HOPCALITE (TRADEMARK)
MERCURY OXIDES
MIXED OXIDES
MOLYBENIUM OXIDES
NICKEL OXIDES
NIOBNI OXIDES
METAL-INSULATOR-METAL

METAL

OXIDES-(CONT.)
PLATINUM
PLUTONIUM
POTASSIUM

SILVER
SODIUM

OXIDES
PEROXIDES
RT

TITANIUM
ANATASE

....
....

ILMENITE
RUTILE

OXIDES

• . . URANIUM

METAL
UF

OXIDES

RT

METAL

GELLED
HYBRID

ROCKET
PROPELLANTS
PROPELLANTS

SHEET
PLATES
_SHEETS

(STRUCTURAL

POWDER

(STRUCTURAL
SHELLS

FORMS)

SPIN

GS

SPINNING
FORMING

• . . BOILER
ARMOR

SHELLS
SHELLS

METAL
METAL

SIZING

GIRDER
WEBS
PARALLEL
PLATES
METAL
GS

PLATES

SLABS
RT

THICK
PLATES
THIN
PLATES

(METALLURGY)
TECHNIQUES

RT

POLISHING

METAL

SURFACE

RT

FINISHING

UF
GS

FLATTENING
FORMING
TECHNIQUES
HARDENING
(MATERIALS)
HOT
ISOSTATIC
PRESSING
HOT
PRESSING

SPRAYING
SPRAYING

HOT
WORKING
LASER
APPLICATIONS

• METAL
SPRAYING
ARC SPRAYING

LEVELING
MACHINING
MALLEABILITY
ooMETALLURGY
PEENING
PERFORATING
PIERCING
pLASMA
ARC

STRIPS

• METAL
• . METAL

REDUCTION
ROLL
FORMING
ooROLLING
SHEARING
SHOT
PEENING

• POWDER
• . METAL

ALUMINUM
ALUMINUM

ALLOYS

COMMiNUTION
COMPRESSIBILITY

METAL
GS

RT

MATERIALS

POWDER

METALLURGY

SIZE

LASER
LASER

(CHEMISTRY)

SEPARATION

METAL
GS

USE

VAPOR

DEVICES

RT

JUNCTIONS

JUNCTIONS

SYSTEMS
GAS
LUBRICANTS
GAS-METAL
INTERACTIONS
GASES
METALS

LASERS

MATERIALS
MICROSCOPY

_SYSTEMS
VAPOR

PHASES

PUMPING
METAL-INSULATOR-METAL

VAPORS

USE

METALS
• METAL
VAPORS
. . MERCURY
VAPOR
• . SODIUM

MBM

META_GAS
EMISSION

HARDENING

METAL-BARRIER-METAL

REACTIONS

LASERS

STIMULATED
, LASERS

OPTICAL

METALS

REDUCTION
SlNTERING

VAPOR

• . METAL

MIXING
POROUS

WORK

PROPERTIES

SURFACE
ooSURFACES

POWDER

COMPRESSING
ELECTRODEPOSlTION
FLAKES

SWAGING
TEMPERING
WINDING

FILMS

SURFACE

FORMING

STRETCHING
INTERFACES
INTERFACES

SOLID
SURFACES
SURFACE
FINISHING

BLACK

• . . POWDERED
....
SINTERED

STAMPING
STRETCH

SURFACES

OXIDE

POWDER

(PARTICLES)
POWDER

• . . PLATINUM

ATOMIZING
BEARING

ALUMINUM
ALUMINUM

INITIATION

EROSION
GAS-SOLID
LIQUID-SOLID

BLACK

• . . POWDERED
....
SINTERED

SURFACES
CRACK
CRYSTAL

PARTICLES
POWDER

• . . PLATINUM

RT

METAL
RT

CUTTING

PRESSING
(FORMING)
PYROMETALLURGY

BILLETS
RIBBONS
STRAKES

METALS

HAMMERS

EXTRUDING

WORKING

POWDER
POWDERED
PARTICLES

FORMING

ELECTROMAGNETIC
EXPLOSIVE
WELDING

ooSTRIP
METAL

ROLLING
WORKING

ELECTROHYDRAULIC

FLAME
SPRAYING
METALLIZING
SURFACE
FINISHING

.,
ELECTROPOLISHING
CLEANING

PRESSING

COLD
COLD

BENDING)

DEEP
DRAWING
DIMPLING

WORKING

COATING

METALS

COLD

OR

DECARBURIZATION

COATINGS
POLISHING
POLISHED
POLISHING
• METAL

(SHAPING)

BRAKES
(FORMING
BREAKDOWN
CASTING

EXTRUDING
HOT WORKING

PLATES

DoPLATES
RECTANGULAR

COLD

FORMING

DRAWING
SPINNING

• HYDROSPINNING

SHELLS

• METAL
SPINNING
• • HYDROSPINNING
RT

AND

FORMING

MAGNETIC

SPIN

BILLETS
FLANGES

PROCESS

FORGING
HYDROFORMING

• METAL
SPINNING
• . HYDROSPINNING

PLATE

DEPOSITION

FORMING
WORKING

EXPLOSIVE

FORGING

METAL

MEMBERS)

CHANGING

CASTING,

CLADDING
COINING

SHELLS

• METAL
SPINNING
• . HYDROSPINNING

PLATE
(METAL)
STRUCTURAL
MEMBERS

FOR

AUSFORMING
BULGING

SHELLS
SHELLS

SPINNING

UF

BARS

METAL
UF
GS

METAL
METAL

RT

PLATES

FLAT

MEMBERS)

SHELLS

TOROIDAL

METAL

DEFORMATION
AND
FOR

PROPERTIES-EXCLUDES

SKIN
(STRUCTURAL
MEMBER)
SPHERICAL
SHELLS
THIN
WALLED
SHELLS

SPUTTERING

RT

(METAL
SHAPE

CUTTING,
MACHINING)

ORTHOTROPIC
REINFORCED

BLACK
ALUMINUM

(STRUCTURAL
PLATES

COMPOSITES

WORKING

UF
GS

CIRCULAR
CYLINDRICAL

POWDER

• PLATES
• . METAL

REINFORCEMENT

WHISKER

METAL

SHELLS
• METAL

PARTICLES
• METAL
PARTICLES

....
SINTERED
ALUMINUM
POWDER
METALLURGY

DEPOSITION

WHISKER

USE

HULLS
(STRUCTURES)
MEMBRANE
STRUCTURES

SCRAP

UF
GS

METAL

SN

SHEETS

RT

PARTICLES

• . , PLATINUM
• . . POWDERED

TRANSFER
METALS

PROPELLANTS

GS

COMPOUNDS

• . METAL

METAL

ALKALI
VAPOR
LAMPS
GAS-METAL
INTERACTIONS

VAPOR

COMPOUNDS
PROPELLANTS

VAPOR
VAPOR

METALS

HEAT
LIQUID

BORON
GELLED

HEMISPHERICAL

RT

PROPELLANTS

PROPELLANTS
COMPOUNDS

METAL

OXIDES
OXIDES

OXIDE
FILMS
VANADATES

GS

ALKALI

COMPOUNDS

SLURRY

HIGH
TEMPERATURE
SUPERCONDUCTORS

METAL

• . MERCURY
• . SODIUM

MONOPROPELLANTS

OXIDES

• . . ZIRCONIUM
OXIDES
CATHODIC
COATINGS

_METAL

VAPORS-(CONT.)
VAPORS
• METAL
VAPORS

RT

OXIDES

• . . VANADIUM
• . . YTTRIUM
• . . ZINC

ROCKET

• . METAL
ALUMINUM
BERYLLIUM

OXIDES

• . . TUNGSTEN
....
SCHEELITE

RT

• SOLID

OXIDES
OXIDES

....

METAL

PROPELLANTS
ROCKET
PROPELLANTS

• . METAL
PROPELLANTS
SOLID
PROPELLANTS

OXIDES

TANTALUM
THORIUM

PROPELLANTS
PROPELLANTS
ROCKET
• SOLID

OXIDES
OXIDES

SCANDIUM

TIN

METAL
GS

OXIDES

SEMICONDUCTORS

VAPOR

MIM

METAL-INSULATOR-METAL
USE

MIM

DIODES

DIODES

SEMICONDUCTORS

(SEMICONDUCTORS)

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METHODS
USE METHODOLOGY
PROCEDURES

METHOXY SYSTEMS
RT = CHEMICAL COMPOUNDS
= HYDOXYL COMPOUNDS
= ORGANIC COMPOUNDS
= METHYL GROUPS
= SYSTEMS

METHYL ALCOHOL
UF = METHANOL
GS = HYDROXYL COMPOUNDS
= ALCOHOLS
= METHYL ALCOHOL
RT = KARL FISCHER REAGENT

METHYL CHLORIDE
GS = DRUGS
= ANESTHETICS
= METHYL CHLORIDE
RT = CHLORIDES

METHYL CHLOROSILANES
GS = HYDROGEN COMPOUNDS
= HYDROGENS
= SILANES
= METHYL CHLOROSILANES
= METHYL CHLOROSILANES
= ORGANIC COMPOUNDS
= TRIMETHYL COMPOUNDS

METHYL CYANIDE
USE ACETONITRILE

METHYL NITRATE
GS = ALKYL COMPOUNDS
= METHYL NITRATE
= METHYL COMPOUNDS
= METHYL NITRATE
= NITROGEN COMPOUNDS
= NITRATES
= METHYL NITRATE

METHYL POLYSILANES
GS = ORGANIC COMPOUNDS
= METHYL POLYSILANES
= SILICON POLYMERs
= SILANES
= METHYL POLYSILANES
RT = POLYMERS
= SILICON COMPOUNDS

METHYLATION
GS = CHEMICAL REACTIONS
= METHYLATION
RT = ALKYLATION

METHYLENE
GS = ORGANIC COMPOUNDS
= HYDROCARBONS
= METHYLENE
RT = HYDROCARBONS

METHYLENE BLUE
GS = DYES
= METHYLENE BLUE
= ORGANIC COMPOUNDS
= CYCLIC COMPOUNDS
= HETEROCYCLIC COMPOUNDS
= AZINES
= METHYLENE BLUE
RT = CHEMICAL INDICATORS
= CHEMICAL INDICATORS

METHYLENE BLUE -(CONT.)
STAINING

METHYLENE DIAMINE
GS = AMINES
= METHYLENE DIAMINE

METHYLFUMARINE
GS = HYDRAZINES

METHYLHYDRAZINE
RT = DIMETHYLHYDRAZINE

METRAZOL
GS = DRUGS
= METRAZOL

METRIC CONVERSION
USE METRICATION

METRIC PHOTOGRAPHY
GS = PHOTOGRAPHY
= METRIC PHOTOGRAPHY

METRIC SPACE
GS = GEOMETRY
= TOPOLOGY
= METRIC SPACE
RT = BANACH SPACE

METRIC SYSTEM
USE INTERNATIONAL SYSTEM OF UNITS

METRATION
UF = METRIC CONVERSION
RT = INTERNATIONAL SYSTEM OF UNITS

METROLOGY
RT = INTERNATIONAL SYSTEM OF UNITS

MICHAEL REACTION
GS = CHEMICAL REACTIONS
= MICHAEL REACTION

MICHELSON INTERFEROMETERS
GS = MEASURING INSTRUMENTS
= MICHELSON INTERFEROMETERS
RT = ASTROPHYSICS

MICHELSON DEPRATONERS
GS = MEASURING INSTRUMENTS
= MICHELSON DEPRATONERS
RT = MATERIALS TESTS

MICHIGAN
GS = NATIONS
= UNITED STATES
RT = FORT MICHIGAN

MICROANALYSIS
GS = CHEMICAL TESTS
= MICROANALYSIS
RT = ELECTRON MICROSCOPES
= ELECTROPHOTOMETRY
= ELECTROMAGNETIC ANALYSIS
= GRAVIMETRIC ANALYSIS
= MEASURING INSTRUMENTS
= MICROANALYSIS

MICROBALLOONS
GS = EXPANDABLE STRUCTURES
= MICROBALLOONS
RT = GLOBOLES

MICROBACTRIES
GS = COMPETE MATERIALS
= MICROCIRCITREAS
RT = INTRUMENTS

MICRONS
GS = CHEMICAL COMPOUNDS
= MICRONS
RT = CHEMICAL COMPOUNDS
MILITARY TECHNOLOGY-(CONT.)

MILITARY SPACECRAFT
GS SPACECRAFT
- DMR SATELLITES
- RECONNAISSANCE SPACECRAFT
- INSTRUCTOR SATELLITE
- MIDAS SATELLITES
- MIDAS 2 SATELLITE
- MIDAS 3 SATELLITE
- MIDAS 4 SATELLITE
- MIDAS 5 SATELLITE
- MIDAS 6 SATELLITE
- MIDAS 7 SATELLITE
- PHOTO RECONNAISSANCE SPACECRAFT
- SAMOS
- VELA SATELLITES
RT AEROSPACE PLANES
ARMED FORCES
ARTIFICIAL SATELLITE
COLUMBUS SPACE STATION
EVASIVE SATELLITES
MANNED SPACECRAFT
METEOROLOGICAL SATELLITES
MILITARY VEHICLES
NAVIGATION SATELLITES
RECONSTRUCT SPACECRAFT
RENDEZVOUS SPACECRAFT
SATELLITE NETWORKS
SPACE STATIONS
SPACE SURVEILLANCE (SPACEBORNE)
SPACECRAFT
SYNCHRONOUS SATELLITES
UNMANNED SPACECRAFT
WEAPON SYSTEMS

MILITARY TECHNOLOGY
GS TECHNOLOGIES
- MILITARY TECHNOLOGY
RT ANTIMISSILE DEFENSE
ANTIRADIATION MISSILES
ANTISUBMARINE WARFARE
ARMED FORCES (FOREIGN)
ARMED FORCES (UNITED STATES)

MILITARY TECHNOLOGY-(CONT.)

ARMY-NAVY INSTRUMENTATION
PROGRAM
AWACS AIRCRAFT
BALLISTIC MISSILE EARLY WARNING
DEFENSE COMMUNICATIONS SYSTEM (DCS)
DEFENSE INDUSTRY
DEFENSE PROGRAM
DEPLOYMENT
FLEET SATELLITE COMMUNICATION SYSTEM
GEOINT SERVICING DATA EXCHANGE
LASER WEAPONS
LOGISTICS OVER THE SHORE (LOTS)
MISSILE CARRIER
MISSILE DEFENSE
OPTICAL COUNTERMEASURES
RADAR HOMING MISSILES
SUGGESTED SATELLITE SYSTEM
TACTICS
WEAPONS DEPENDENCY
WEAPONS INDUSTRY

MILITARY VEHICLES
GS MILITARY VEHICLES
- SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT AEROSTATIC VEHICLES
AIRCRAFT CARRIERS
AMBULANCES
AMPHIBIOUS VEHICLES
ARMED FORCES
ARMED FORCES (FOREIGN)
ARMED FORCES (UNITED STATES)
AUTOMOBILES
BOATS
MILITARY SPACECRAFT
RECOVERY VEHICLES
RESEARCH VEHICLES
SHIPS
SUBMARINES
TANKS (COMBAT VEHICLES)
TRUCKS
UNDERWATER VEHICLES
VEHICLES
WATER VEHICLES

MILK
GS DAIRY CULTURE
- MILK
RT BEVERAGES
- FOOD

MILK WAY GALAXY
GS CELESTIAL BODIES
- GALAXIES
- SPIRAL GALAXIES
RT MIIKY WAY GALAXY
RT ORION NEBULA
RT RADIO SOURCES (ASTRONOMY)
RT SOLAR NEIGHBORHOOD
RT STARS

MILLET
GS GRASSES
- MILLET
RT GRAINS (FOOD)
RT PLANTS (BOTANY)
RT EARTH RESOURCES
- FLOUR (FOOD)
- GRAINS
- GrAPES

MILLIMETER WAVES
GS ELECTROMAGNETIC RADIATION
RADAR WAVE
- SHORT WAVE RADATION
- RADIO WAVES
RT BEAM PLASMA AMPLIFIERS
C BAND
- ON EMISSION
- CYCLOTRON RESONANCE DEVICES
- DECMETER WAVES
- ELECTROMAGNETIC NOISE
- EXTREME HIGH FREQUENCIES
- RADIO WAVES
- SOLAR RADIATION
- SUBMILLISECOND WAVES
- WAVELENGTHS

MILLING (MACHINING)
GS MACHINING TOOLS
- MILLING MACHINES
RT GRINDING MACHINES
RT MACHINES
RT MILLING MACHINES
RT MACHINES
RT MILLING MACHINES

MILLS RATIO
GS RATIOS
GS RATIO
RT FAILURE RATIO
RT FAILURE ANALYSIS
RT LIFE (DURABILITY)
RT MORTALITY
RT PROBABILITY DENSITY FUNCTIONS
RT STATISTICAL ANALYSIS

MILNE METHOD
GS ANALYSIS (MATHEMATICS)
- NUMERICAL ANALYSIS
- APPROXIMATION
- MILNE METHOD
RT DIFFERENTIAL EQUATIONS
- METHODOLOGY

MILNE-THOMPSON METHOD
RT INCOMPRESSIBLE FLOW
- METHODOLOGY
- NAVIER-STOKES EQUATION
- VISCOSITY

MIM (SEMICONDUCTORS)
GS ELECTRONIC EQUIPMENT
- SEMICONDUCTOR DEVICES
- SEMICONDUCTOR DEVICES
- SEMICONDUCTORS
- SEMICONDUCTORS (MATERIALS)
- SEMICONDUCTORS (SEMICONDUCTORS)
RT SEMICONDUCTORS
RT SIS (SEMICONDUCTORS)

MIM DIODES
GS SEMICONDUCTOR DIODES
- SEMICONDUCTOR DEVICES
- SEMICONDUCTOR DEVICES
- SEMICONDUCTORS
- SEMICONDUCTORS
- SEMICONDUCTORS
- SEMICONDUCTORS (MATERIALS)
- SEMICONDUCTORS (SEMICONDUCTORS)
RT SEMICONDUCTORS
RT SIS (SEMICONDUCTORS)

MIMAS
GS CELESTIAL BODIES
- CELESTIAL BODIES
- NATURAL SATELLITES
- Icy SATELLITES
- MIMAS
- SATURN SATELLITES
- MIMAS
RT SATURN (PLANET)
MISSIONS

MISSION PLANNING-(CONT.)

• OPERATIONS RESEARCH
• PAYLOAD INTEGRATION
• PLANS
• PREDICTIONS
• PRELAUNCH SUMMARIES
• PROGRAMS
• PROJECT MANAGEMENT
• SCHEDULING

ULLSYSES MISSION

MISSIONS (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)

RT ABORTED MISSIONS
GREAT MISSIONS
AERIAL MISSIONS
ASTRO MISSIONS
ASTRONOMY MISSIONS
EARTH-VENUS TRAJECTORIES
EXPLORATION
FLYBY MISSIONS
GAUAM SPACECRAFT
GRAND TOURS
HEAT CAPACITY MAPPING MISSION
LANDSAT FOLLOW-ON MISSIONS
LONG DURATION SPACE FLIGHT
MARINER JUPITER-SATURN
MARINER JUPITER-URANUS
MISSION PLANNING
PLANNING PROGRAMS
PROJECT PLANNING
PROJECTS
SOLAR MAXIMUM MISSION
SOLAR MAXIMUM MISSION-A
SPACE FLIGHT
SPACE MISSIONS
SPACE SHUTTLE MISSIONS
TARGETS
ULLSYSES MISSION
VOYAGER 1977 MISSION

MISSISSIPPI

GS NATIONS
. UNITED STATES
. MISSISSIPPI
RT GULF OF MEXICO

MISSISSIPPI DELTA (LA)

GS LANDFORMS
. DELTAS
. MISSISSIPPI DELTA (LA)
RT LOUISIANA RIVERS

MISSISSIPPI RIVER (US)

GS RIVERS
. MISSISSIPPI RIVER (US)
RT DRAINAGE PATTERNS
. EARTH RESOURCES
. FLOOD PLains
. RESOURCES
. RIVER BASINS

MISSOURI

GS NATIONS
. UNITED STATES
. MISSOURI
RT MISSOURI RIVER (US)
. ST LOUIS-KANSAS CITY CORRIDOR (MO)

MISSOURI RIVER (US)

GS RIVERS
. MISSOURI RIVER (US)
RT IOWA
. KANSAS
. MISSOURI
. MONTANA
. NEBRASKA
. NORTH DAKOTA
. RIVER BASINS
. SOUTH DAKOTA
. UNITED STATES
. VALLEYS

MISSOURI RIVER BASIN (US)

GS LANDFORMS
. STRUCTURAL BASINS
. RIVER BASINS
. MISSOURI RIVER BASIN (US)
RT RIVERS
. WATERSHEDS

MISSIONS

MIST

GS PARTICLES
RT AEROSOLS
MIST
RT AEROSOLS
FOG
FOG DISPERSAL
HAZE
HAZE DETECTION
PRECIPITATION (METEOROLOGY)

MITOCHONDRIA

GS ORGANELLES
MTS
RT CELLS (BIOLOGY)
CYTOLOGY

MITOSIS

GS CYTOGENESIS
RT CELL DIVISION
CELLS (BIOLOGY)
CHROMOSOMES
CYTOLOGY
CYTOPLASM
MUTATIONS
PHYSIOLOGY
REPRODUCTION

MIXING

• USE MODULAR INTEGRATED UTILITY SYSTEM
MIXED CRYSTALS
GS CRYSTALS
. MIXED CRYSTALS
RT POWDER METALLURGY
SINTERING

MIXED FLOW

USE MULTIPHASE FLOW

MIXED OXIDES

GS CHALCOGENIDES
. OXIDES
. METAL OXIDES
. MIXED OXIDES
RT HIGH-TEMPERATURE
SUPERCONDUCTORS
NUCLEAR FUELS
PLUTONIUM OXIDES
URANIUM OXIDES

MIXERS

SN (EXCLUDES MIXING CIRCUITS)
RT AEROSOLS
AEROSOLS
AGITATION
BAFFLES
BLOWER
CARBURETORS
COALESCING
CONTACTORS
DIFFUSERS
DISPERSION
DIFFUSERS
GRINDING MILLS
MIXING
MIXTURES
PADDLES
POWERS
PLUNGERS
SEPARATORS
SHAKERS
SPRAYERS
STRIPPING
TUMBLING MOTION

MIXING-(CONT.)

RT AERATION
AERATION
SLOWING
CHOKES
DIFFUSION
DILUTION
GRINDING
JET MIXING FLOW
LIQUID INJECTION
METAL POWDER
MIXERS
MIXTURES
PREMIXED FLAMES
. SEPARATION
SHAKING
SPRAYING
SWIRLING
TANGLING
TRAPPED VORTEXES
TURBULENCE
VORTICES

MIXING CIRCUITS

GS CIRCUITS
. MIXING CIRCUITS
RT FREQUENCY CONVERTERS
. FREQUENCY SYNTHESIZERS
. HETERODYNING
. PREAMPLIFIERS

MIXING DEPTH

USE MIXING HEIGHT

MIXING HEIGHT

UP MIXING DEPTH
RT AIR POLLUTION
ATMOSPHERIC CIRCULATION
CONVECTION CURRENTS
VERTICAL AIR CURRENTS
WIND (METEOROLOGY)
ZONAL FLOW (METEOROLOGY)

MIXING LENGTH FLOW THEORY

GS FLOW THEORY
. MIXING LENGTH FLOW THEORY
. KINETIC THEORY
. TRANSPORT THEORY
. MIXING LENGTH FLOW THEORY
RT SHEAR FLOW
. THEORIES
. TURBULENT FLOW
. TURBULENT MIXING
. VORTICITY TRANSPORT HYPOTHESIS

MIXTURES

RT MIXTURES
GS MIXTURES
. AEROPLANS
. ADVERSE MIXTURES
. BINARY MIXTURES
. EXPLOSIONS
. ELECTRODES
. ELECTROLYTES
. EUTECTIC ALLOYS
. DISPERSIONS
. COLLOIDS
. AEROSOLS
. HIGH TEMPERATURE AIR
. MIXING CIRCUITS
. FOAM
. COLLIDAL PROPULSANTS
. EMULSIONS
. PHOTOGRAPHIC EMULSIONS
. NUCLEAR EMULSIONS
. LIQUID-GAS MIXTURES
. AEROSOLS
. AEROSOLS
. FOAM
. PLASTISOLS
. SMOKE
. SALT
. SLURRIES
. SOLID SUSPENSIONS
. SOLUTIONS
. AQUEOUS SOLUTIONS
. GAS MIXTURES
. AIR
. ALVEOLAR AIR
. COMPRESSED AIR
. ENCRUSTED AIR
. HIGH TEMPERATURE AIR
. LIQUID AIR
. DETONABLE GAS MIXTURES
. PHOTOGRAPHIC EMULSIONS
. NUCLEAR EMULSIONS
. SOLID SUSPENSIONS
. AEROSOLS
. AZETROPS
MOJAVE DESERT (CA)-(CONT.)

RT ARID LANDS
CALIFORNIA
DESERIFICATION
REMOTE REGIONS

MOL (ORBITAL LABORATORIES)
USE MANAGED ORBITAL LABORATORIES

MOLABS
USE LUNAR MOBILE LABORATORIES

MOLD
USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
RT Fungi
Molds
Phycomycetes
Rust fungi

MOLDAVITE
GS Rocks
Igneous Rocks
Obsidian
Moldavite

RT Glasses
Meteorites
Soils

MOLDING MATERIALS
RT Binders (Materials)
Castings
Clays
Cores
Injection Molding
Materials
Molds
Plasters
Plastics
Sand casting
 Sands
 Tenite

MOJAVE DESERT (CA)

RT MOLECULAR BEAMS

MOLECULAR ABSORPTION
GS Radiation Absorption
Molecular Absorption
RT Absorption
Atmospheric Attenuation
Beer's Law
Electromagnetic Absorption
Light Transmission

MOLECULAR BEAM EPITAXY
GS Growth
Crystal Growth
Epitaxy
Molecular Beam Epitaxy

MOLECULAR BEAMS
GS Beam (Radiation)
Particle Beams
Neutral Beams
Molecular Beams
RT Atomic Beams
Atomic Clocks
Free Molecular Flow
Ion Beams
Molecules
Rareried Gas Dynamics

MOLECULAR BIOLOGY
GS Life Sciences
Molecular Biology
RT Biochemistry
Biology
Eukaryotes
Gene Expression
Prokaryotes
Physiochemistry

MOLECULAR BONDS
Use Chemical Bonds

MOLECULAR CHAINS
RT Alphaic Compounds
Crystal Lattices
Monomers

MOLECULAR CLOUDS
RT Astronomical Models
Clouds
Cosmic Dust
Hydrogen Clouds
Interstellar Chemistry
Interstellar Gas
Interstellar MaserS
Interstellar Matter
Star Formation

MOLECULAR COLLISIONS
GS Collisions
Molecular Collisions
Particle Interactions
Molecular Interactions
Molecular Collisions
RT Atomic Collisions
Interactions
Particle Collisions
Rigid Rotors (Plasma Physics)

MOLECULAR DIFFUSION
GS Diffusion
Molecular Diffusion
RT Atmospheric Diffusion
Diffusion Coefficient
Diffusion Waves
Dissoication
Gaseous Diffusion
Gaseous Self-Diffusion
Particle Diffusion
Self Diffusion (Solid State)
Surface Diffusion

MOLECULAR DISSOCIATION
Use Dissociation

MOLECULAR ELECTRONICS
GS Electronics
Molecular Electronics
RT DTL Integrated Circuits
Electronics
Integrated Circuits
Large Scale Integration
Linear Integrated Circuits
Medium Scale Integration
Microwave Integrations
Microminiatization
Miniature Electronic Equipment
Monomolecular Films
P-Electrons
Semiconductor Devices
Thin Film Integrated Circuits
Very Large Scale Integration

MOLECULAR ENERGY LEVELS
GS Level (Quantity)
Molecular Energy Levels
Intermolecular Forces
RT Chemical Energy
Energy
Energy of Formation
Exotherm
Free Energy
Heat of Solution
Internal Energy
Nuclear Energy

MOLECULAR EXCITATION
GS Excitation
Molecular Excitation

MOLECULAR OSCILLATORS

MOLECULAR OSCILLATION (CONT.)
RT Atomic Excitations
Energy Levels
Ignition
Particle Collisions

MOLECULAR FLOW
SN (Flow with Knudsen Numbers Greater Than 0.01—For Specific Flows in this Range Use Narrower Terms—For Ducted Molecular Flow Use Knudsen Flow)
GS Fluid Flow
Gas Flow
Molecular Flow
Slip Flow
Transition Flow
RT Boundary Layer Transition
Continuum Flow
Knudsen Flow
Low Density Flow
Rareried Gas Dynamics
Transpiration

MOLECULAR GASES
GS Gases
Molecular Gases
Polar Gases
Polyatomic Gases
Diatomic Gases
RT Association Reactions
Gas Dynamics
Monatomic Gases
Non-Polar Gases
Rareried Gases
Real Gases

MOLECULAR INTERACTIONS
GS Particle Interactions
Molecular Interactions
RT Association Reactions
Configuration Interaction
Dissociation
Interactions
Intermolecular Forces
Interstellar Properties
Interstellar Chemistry
Ionic Reactions
Lennard-Jones Potential
Mass Flow
Molecular Physics
Transport Theory

MOLECULAR IONS
GS Ions
Molecular Ions
Positive Ions
RT Amino Radical
Electron Affinity
Molecular Physics

MOLECULAR ORBITALS
GS Orbitals
Molecular Orbitals
Wave Functions
RT Quantum Theory
Self Consistent Fields

MOLECULAR OSCILLATORS
GS Oscillators
Molecular Oscillators
RT Argon Lasers
Carbon Dioxide Lasers
Carbon Monoxide Lasers
Gas Lasers
Oscillator Strengths

MOLECULAR OSCILLATING
GS Oscillators
Molecular Oscillators
RT Lasers
Masers
Oscillator Strengths
Two-WaveLENGTH Lasers
Ultraviolet Lasers

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NASA SPACE PROGRAMS-(CONT.)

- NIMBUS PROJECT
- OPEN PROJECT
- PIONEER PROJECT
- PROJECT SETI
- RANGER PROJECT
- AGENA-B RANGER PROGRAM
- ROVER PROJECT
- SPACE PROJECT
- SATURN PROJECT
- SAIL PROJECT
- SKYLAB PROGRAM
- STARPROBE MISSION
- SURVEYOR PROJECT
- SYNCHRONOUS COMMUNICATIONS
  SATELLITE PROJECT
- TEKTITE PROJECT
- TITAN PROJECT
- VANGUARD PROJECT
- VIKING MARS PROGRAM
- VOYAGER PROJECT

NASA SPACE PROGRAMS

- APOLLO PROGRAM
  - APOLLO APPLICATIONS PROGRAM
  - ASTRONAUTICS PROGRAM
  - BIOMETRICAL ORBITAL
  - SPACE SYSTEM
- CENTAUR PROJECT
- EARTH & OCEAN PHYSICS
- SPACE PROJECT
- EARTH RESOURCES PROGRAM
- EARTH RESOURCES SURVEY
  PROGRAM
- SEASAT PROGRAM
- ECHO PROJECT
- GALILEO PROJECT
- GEMINI PROJECT
- HELIOS PROJECT
- JUPITER PROJECT
- MAGELLAN PROJECT (NASA)
- MARINER PROGRAM
- MARINER VENUS-MERCURY 1973
- MARINER-MERCURY 1973
- MARS 69 PROJECT
- MARS 71 PROJECT
- MERCURY PROJECT
- NATIONAL LAUNCH VEHICLE
  PROGRAM
- NEW MOONS PROJECT
- NIMBUS PROJECT
- OPEN PROJECT
- PIONEER PROJECT
- PROJECT SETI
- RANGER PROJECT
- AGENA-B RANGER PROGRAM
- ROVER PROJECT
- SPACE PROJECT
- SATURN PROJECT
- SAIL PROJECT
- SKYLAB PROGRAM
- STARPROBE MISSION
- SURVEYOR PROJECT
- SYNCHRONOUS COMMUNICATIONS
  SATELLITE PROJECT
- TEKTITE PROJECT
- TITAN PROJECT
- VANGUARD PROJECT
- VIKING MARS PROGRAM
- VOYAGER PROJECT

RT MANNED MARS MISSIONS

NASA STRUCTURAL ANALYSIS PROGRAM

USE NASTRAN

NASARR

USE NORTH AMERICAN SEARCH AND RANGING RADAR

NASCOM NETWORK

USE NORTH AMERICAN SEARCH AND RANGING RADAR

NASCOM NETWORK

- POINT TO POINT COMMUNICATION

NATIONAL OCEANIC SATELLITE SYSTEM

RT ARTIFICIAL SATELLITES
- MARITIME SATELLITES
- NOESS

NATIONAL OPERATIONAL ENVIRONMENTAL SAT
SYS

USE NOESS

NATIONAL PARKS

USE LAND
- PARKS
- NATIONAL PARKS
  - YELLOWSTONE NATIONAL PARK
  (ID-MT-WY)

NATIONAL SEVERE STORMS PROJECT

RT METEOROLOGY
- TORNADOES

NATIONAL SEVERE STORMS PROJECT-(CONT.)

WARNING SYSTEMS

NATIONS

- AFGHANISTAN
- ALBANIA
- ALGERIA
- ANGOLA
- ARGENTINA
- AUSTRALIA
- AUSTRIA
- BAHAMAS
- BANGLADESH
- BARBADOS
- BELGIUM
- BELIZE
- BENIN
- BOLIVIA
- BOTSWANA
- BRAZIL
- BRUNEI
- BULGARIA
- BURKINA
- BURMA
- BURUNDI
- CAMBODIA
- CAMEROON
- CANADA
- ALBERTA
- BRITISH COLUMBIA
- MANITOBA
- NEW BRUNSWICK
- NEWFOUNDLAND
- NORTHWEST TERRITORIES
- NOVA SCOTIA
- ONTARIO
- PRINCE EDWARD ISLAND
- QUEBEC
- SASKATCHEWAN
- YUKON TERRITORY
- CAPE VERDE
- CENTRAL AFRICAN REPUBLIC
- CHAD
- CHILE
- CHINA
- COLOMBIA
- CONGO (BRAZZAVILLE)
- COSTA RICA
- CUBA
- CYPRUS
- CZECHOSLOVAKIA
- DENMARK
- DOMINICA
- DOMINICAN REPUBLIC
- EAST GERMANY
- ECUADOR
- EGYPT
- EL SALVADOR
- ETHIOPIA
- FINLAND
- FRANCE
- FRENCH GUIANA
- GUATEMALA
- MARTINIQUE
- GASCON
- GAMBIA
- GHANA
- GREECE
- GUATEMALA
- GUINEA
- GUYANA
- HAITI
- HONDURAS
- HUNGARY
- ICELAND
- INDIA
- INDONESIA
- IRAQ
- IRELAND
- ISRAEL
- ITALY
- IVORY COAST
- JAMAICA
- JAPAN
- JORDAN
- KENYA
- KUWAIT
- LAOS
- LIBANON
- LESOTHO
- LIBERIA
- LIBYA
NATIONS-(CONT.)

- LIECHTENSTEIN
- LUXEMBOURG
- MALAGASY REPUBLIC
- MALAWI
- MALAYSIA
- MALDIVES ISLANDS
- MALI
- MAURITANIA
- MEXICO
- MONACO
- MONGOLIA
- MOROCCO
- MOZAMBIQUE
- NEPAL
- NETHERLANDS
- NEW ZEALAND
- NICARAGUA
- NIGER
- NIGERIA
- NORTH KOREA
- NORWAY
- OMAN
- NORTHERN CYPRUS
- PAPUA NEW GUINEA
- PANAMA
- PARAGUAY
- PERU
- PHILIPPINES
- POLAND
- PORTUGAL
- PORTUGUESE GUINEA
- QATAR
- REPUBLIC OF SOUTH AFRICA
- ROMANIA
- RWANDA
- SAN MARINO
- SAUDI ARABIA
- SENEGAL
- SIERRA LEONE
- SINGAPORE
- SRI LANKA
- SUDAN
- SURINAM
- SWAZILAND
- SWEDEN
- SWITZERLAND
- SYRIA
- TAIWAN
- TANZANIA
- THAILAND
- TIBET
- TOGO
- TRINIDAD AND TOBAGO
- TUNISIA
- TURKEY
- U.S.R.
- UGANDA
- UNITED ARAB EMIRATES
- UNITED KINGDOM
- UNGA
- U.S.
- UNITED STATES
- ALABAMA
- ALASKA
- ARIZONA
- ARKANSAS
- CALIFORNIA
- COLORADO
- CONNECTICUT
- DELAWARE
- FLORIDA
- GEORGIA
- HAWAII
- IDAHO
- ILLINOIS
- INDIANA
- IOWA
- KANSAS
- KENTUCKY
- LOUISIANA
- MAINE
- MASSACHUSETTS
- MICHIGAN
- MINNESOTA
- MISSISSIPPI
- MISSOURI
- MONTANA
- NEBRASKA
- NEW HAMPSHIRE

NATIONS-(CONT.)

- NEW JERSEY
- NEW MEXICO
- NEW YORK
- NORTH CAROLINA
- NORTH DAKOTA
- OHIO
- OKLAHOMA
- OREGON
- PENNSYLVANIA
- RHODE ISLAND
- SOUTH CAROLINA
- SOUTH DAKOTA
- TENNESSEE
- TEXAS
- UTAH
- VERMONT
- VIRGINIA
- WASHINGTON
- WEST VIRGINIA
- WISCONSIN
- WYOMING
- URUGUAY
- VATICAN CITY
- VENEZUELA
- VIETNAM
- WEST GERMANY
- YEMEN
- YUGOSLAVIA
- ZAIRE
- ZAMBIA
- ZIMBABWE

RT AFRICA

- ASIA
- CITIES
- COMMUNITIES
- DEMOGRAPHY
- DEVELOPING NATIONS
- ESTONIA
- EUROPE
- FEDERATIONS
- HONG KONG
- INTERNATIONAL LAW
- LATVIA
- LITHUANIA
- MINORITIES
- NAMIBIA
- POLITICS
- REGIMES
- SPANISH SAHARA
- UNITED NATIONS

NATO 3B SATELLITE

GS ARTIFICIAL SATELLITES
- COMMUNICATION SATELLITES
- COMMUNICATIONS TECHNOLOGY
- NAVIGATIONAL SATELLITE
- NATO 3B SATELLITE

NATURAL FREQUENCIES

USE
- RESONANT FREQUENCIES

NATURAL GAS

GS
- FUELS
- GASEOUS FUELS
- NATURAL GAS
- ORGANIC COMPOUNDS
- HYDROCARBONS
- NATURAL GAS RESOURCES
- EARTH RESOURCES
- FOSSIL FUELS

RT
- LIQUIFIED NATURAL GAS
- METHANE
- NATURAL GAS EXPLORATION
- OIL FIELDS
- PETROLEUM PRODUCTS

NATURAL GAS EXPLORATION

RT
- DRILLING
- METHANE
- NATURAL GAS
- OIL EXPLORATION
- PHOTOGEOLGY

NATURAL LANGUAGE (COMPUTERS)

GS
- LANGUAGES
- PROGRAMMING LANGUAGES
- NATURAL LANGUAGE (COMPUTERS)
- COMPUTER PROGRAMMING CONTEXT
- DATA PROCESSING
- KNOWLEDGE REPRESENTATION

NATURAL LASERS

USE
- LASERS

NATURAL SATELLITES

SN (EXCLUDES PLANETS)
- PLANETARY SATELLITES
- CELESTIAL BODIES
- GALILEO SATELLITES
- CALLISTO
- EUROPA
- GANYMEDE
- IAPETUS
- RHEA (ASTRONOMY)
- TETHYS
- TITANIA
- JUPITER SATELLITES
- AMALTHEA
- GALILEO SATELLITES
- CALLISTO
- EUROPA
- GANYMEDE
- IO
- MARS SATELLITES
- DEIMOS
- PHOBOS
- MOON
- SATURN SATELLITES
- DIONE
- ENCELADUS
- HYPERION
- IAPETUS
- JANUS
- MIMAS
- PHOEBE
- RHEA (ASTRONOMY)
- TETHYS
- TITAN
- TRITON
- URANUS SATELLITES
- ARIEL
- MIRANDA
- OBERON
- TITANIA
- UMBRIEL

RT
- ARTIFICIAL SATELLITES
- CYRLID METEOROIDS
- EARTH-MOON SYSTEM
- METEOROIDS
- PLANETS
- ROCHE LIMIT
- SATellite ATMOSPHERES
- SATELLITE SURFACES
- SATELLITES
- SATURN RINGS
- SOLAR SYSTEM
- TEXTILES
- URANUS RINGS

NAUSEA

GS
- SIGNS AND SYMPTOMS
- NAUSEA
- RT
- ANTIEMETICS AND ANTINAUSEANTS
- MOTION SICKNESS
- VOMITING

NAUTICAL CHARTS

GS
- CHARTS
- NAVIGATION AIDS
- NAVIGATION SATELLITES
- SURFACE NAVIGATION

NAVAHO MISSILE

GS
- MISSILES
- RAMJET MISSILES
- NAVAHO MISSILE
- SURFACE TO SURFACE MISSILES
- CRUISE MISSILES
- NAVAHO MISSILE

RT
- LIQUID PROPellant ROCKET ENGINES
- MULTISTAGE ROCKET VEHICLES
- RAMJET ENGINES

NAVIER-STOKES EQUATION

GS
- EQUATIONS
- NAVIER-STOKES EQUATION
- FLOW EQUATIONS
- NAVIER-STOKES EQUATION

499
NEOPLASMS

NEOPENTANE-(CONT.)
... ALIPHATIC HYDROCARBONS
... ALKANES
... FENETRATES
... NEOPENTANE

NEOPLASMS
GS DISEASES
. . . TUMORS
. . . NEOPREMS
. . . CANCER
. . . LEUKEMIAS
RT CARCINOGENS
. . . CYSTS

NEOPRENES
USE CHLOROPRENE RESINS

NEPAL
GS NATIONS
RT ASIA

NEPHANALYSIS
RT ALPINE METEOROLOGY
ANVIL CLOUDS
ATMOSPHERIC CLOUD PHYSICS LAB (SPACELAB)
CAP CLOUDS
CHEMICAL ANALYSIS
CIRRUS CUMULUS CLOUDS
CIRRUSSTRATUS CLOUDS
CLOUD COVER
CLOUD PHYSICS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
METEOROLOGICAL INSTRUMENTS
METEOROLOGY
NEPHELOMETERS
PRECIPITATION (METEOROLOGY)
SYNOPTIC MEASUREMENT
SYNOPTIC METEOROLOGY
WEATHER FORECASTING

NEPHELINE
GS ALUMINUM COMPOUNDS
. . . NEPHELINE
MINERALS
. . . NEPHELINE
POTASSIUM COMPOUNDS
. . . NEPHELINE
SILICON COMPOUNDS
. . . SILICATES
. . . NEPHELINE
SODIUM COMPOUNDS
. . . NEPHELINE
RT NEPHELITE

NEPHELITE
GS ALUMINUM COMPOUNDS
. . . NEPHELITE
CHALCOGENIDES
. . . OXIDES
. . . SILICON OXIDES
. . . NEPHELITE
MINERALS
. . . NEPHELITE
SILICON COMPOUNDS
. . . SILICON OXIDES
. . . NEPHELITE
RT NEPHELITE

NEPHELOMETERS
GS MEASURING INSTRUMENTS
. . . NEPHELOMETERS
. . . OPTICAL EQUIPMENT
. . . OPTICAL MEASURING INSTRUMENTS
. . . NEPHELOMETERS
RT NEPHANALYSIS
. . . OPTICAL MEASUREMENT
. . . PHOTOMETERS

NEPHRITIS
GS DISEASES
. . . KIDNEY DISEASES
. . . NEPHRITIS
RT BACTERIAL DISEASES

NEPTUNE (PLANET)
GS CELESTIAL BODIES
. . . PLANETS
. . . GAS GIANT PLANETS
. . . NEPTUNE (PLANET)

NEPTUNE (PLANET)-(CONT.)
RT NEPTUNE ATMOSPHERE
. . . TRITON

NEPTUNE ATMOSPHERE
GS ENVIRONMENTS
. . . EXTRATERRESTRIAL ENVIRONMENTS
. . . PLANETARY ENVIRONMENTS
. . . PLANETARY ATMOSPHERES
RT AEROSPACE ENVIRONMENTS
. . . ATMOSPHERES
GAS GIANT PLANETS
. . . HYDROGEN
. . . METHANE
. . . NEPTUNE (PLANET)
. . . PLANETARY IONOSPHERES
. . . TRITON

NEPTUNIUM
GS CHEMICAL ELEMENTS
. . . ACTINIDE SERIES
. . . TRANSURANIUM ELEMENTS
. . . NEPTUNIUM
. . . NEPTUNIUM ISOTOPES
. . . NUCLIDES
. . . ISOTOPES
. . . RADIOACTIVE ISOTOPES
. . . TRANSURANIUM ELEMENTS
. . . NEPTUNIUM
. . . NEPTUNIUM ISOTOPES
. . . METALS
. . . ACTINIDE SERIES
. . . TRANSURANIUM ELEMENTS
. . . NEPTUNIUM
. . . NEPTUNIUM ISOTOPES

NEPTUNIUM COMPOUNDS
GS ACTINIDE SERIES COMPOUNDS
. . . NEPTUNIUM COMPOUNDS
RT CHEMICAL COMPOUNDS
. . . METAL COMPOUNDS

NEPTUNIUM ISOTOPES
GS CHEMICAL ELEMENTS
. . . ACTINIDE SERIES
. . . TRANSURANIUM ELEMENTS
. . . NEPTUNIUM
. . . NEPTUNIUM ISOTOPES
. . . NUCLIDES
. . . ISOTOPES
. . . RADIOACTIVE ISOTOPES
. . . TRANSURANIUM ELEMENTS
. . . NEPTUNIUM
. . . NEPTUNIUM ISOTOPES
. . . METALS
. . . ACTINIDE SERIES
. . . TRANSURANIUM ELEMENTS
. . . NEPTUNIUM
. . . NEPTUNIUM ISOTOPES

NERNST GENERATORS
USE THERMOMAGNETIC COOLING

NERNST HEAT THEOREM
USE NERNST-ETTINGSHAUSEN EFFECT

NERNST-ETTINGSHAUSEN EFFECT
UF NERNST HEAT THEOREM
GS GALVANOMAGNETIC EFFECTS
RT NERNST-ETTINGSHAUSEN EFFECT
. . . EFFECTS
. . . TEMPERATURE EFFECTS
. . . THERMOMAGNETIC EFFECTS

NERVA (ENGINE)
USE NUCLEAR ENGINE FOR ROCKET VEHICLES

NERVES
GS ANATOMY
. . . NERVOUS SYSTEM
. . . NERVES
. . . GANGLIA
. . . OCULOMOTOR NERVES
RT CAROTID SINUS BODY
. . . CAROTID SINUS REFLEX
. . . HIS BUNDLE
. . . MYELIN
. . . NEURITES
. . . NEURONS
. . . SCATIC REGION
. . . SYNAPSES

NERVOUS SYSTEM
UF VASOMOTOR NERVOUS SYSTEM
GS ANATOMY
. . . NERVOUS SYSTEM
. . . AFFERENT NERVOUS SYSTEMS
. . . AUTONOMIC NERVOUS SYSTEM
. . . SYMPATHETIC NERVOUS SYSTEM
. . . CENTRAL NERVOUS SYSTEM
. . . BRAIN
. . . BRAIN STEM
. . . CEREBELLUM
. . . CEREBRAL VENTRICLES
. . . CEREBRUM
. . . CEREBRAL CORTEX
. . . OCCIPITAL LOBES
. . . DIENCEPHALON
. . . HYPOTHALAMUS
. . . PINEAL GLAND
. . . THALAMUS
. . . HIPPOCAMPS
. . . SPINAL CORD
. . . EFFERENT NERVOUS SYSTEMS
. . . NERVES
. . . GANGLIA
. . . OCULOMOTOR NERVES
. . . PERIPHERAL NERVOUS SYSTEM
RT ELECTROPHYSIOLOGY
. . . HOMEOSTASIS
. . . MYELIN
. . . NEURASTHENIA
. . . NEURITIS
. . . NEUROGLIA
. . . NEURONS
. . . NEUROPSYCHIATRY
. . . NEUROTRANSMITTERS
. . . PROPRIORECEPTORS
. . . PSYCHOPHARMACOLOGY
. . . SENSE ORGANS
. . . SYNAPSES
. . . SYSTEMS

NETHERLANDS
UF HOLLAND
GS NATIONS
RT ASTRO ASTRONOMICAL NETHERLANDS
. . . SATELITE
. . . EUROPE
. . . SURINAM

NETS
GS NETS
. . . NEURAL NETS
. . . PERI T NETS
. . . NETWORKS

NETWORK ANALYSIS
UF TELLEGEN THEORY
GS NETWORK ANALYSIS
. . . CRITICAL PATH METHOD
. . . SNEAK CIRCUIT ANALYSIS
RT ANALYZING
. . . CIRCUITS
. . . DATA FLOW ANALYSIS
. . . DISTRIBUTED KOD ARAMETERS
. . . DUALITY PRINCIPLE
. . . ELECTRIC TERMINALS
. . . EQUIVALENT CIRCUITS
. . . FOSTER THEORY
. . . SYRATORS
. . . HYDRAULIC EQUIPMENT
. . . INSERTION
. . . KIRCHHOFF LAW OF NETWORKS
. . . LC CIRCUITS
. . . NETWORKS
. . . PATHS
. . . RC CIRCUITS
. . . RL CIRCUITS
. . . RLC CIRCUITS
. . . SIGNAL FLOW GRAPHS
. . . SUPERPOSITION (MATHEMATICS)

NETWORK CONTROL
RT COMMUNICATION NETWORKS
. . . COMMUNICATION SATELLITES
. . . COMPUTER NETWORKS
. . . CONTROL
. . . LOCAL AREA NETWORKS
. . . PACKET SWITCHING
. . . SATELITE NETWORKS
. . . TRANSMISSION EFFICIENCY

NETWORK SYNTHESIS
UF TELLEGEN THEORY
RT COMMUNICATION THEORY
### NETWORK SYNTHESIS (CONT.)
- EQUIVALENT CIRCUITS
- HYDRAULIC EQUIPMENT
- KIRCHHOFF LAW OF NETWORKS
- LC CIRCUITS
- NETWORKS
- RC CIRCUITS
- RICHARDS THEOREM
- RL CIRCUITS
- SUPERPOSITION (MATHEMATICS)
- SWITCHING THEORY
- SYNTHESIS
- TOPOLOGY
- NETWORKS
- BRAIN TISSUES (BIOLOGY)
  - NEURONS
  - CELLS (BIOLOGY)
- NERVOUS SYSTEM
  - NEURON TRANSMISSION
    - CHOLINESTERASE
    - NEUROTROPISM
    - NEUROMUSCLE TRANSMISSION
    - NEUROPSYCHIATRY
    - NEUROPSYCHIATRY
    - NEUROPHYSIOLOGY
  - NEUROTRANSMITTERS
    - ACETYLCHOLINESTERASE
    - DOPAMINE
    - NOREPINEPHRINE
    - SEROTONERGIC
    - CHOLINESTERASE
  - NEUROPLEXUS
    - AXONS
    - MYELIN
    - NERVES
  - NEUROSYNAPSES
    - NEUROTRANSMITTERS
    - PERIPHERAL NERVOUS SYSTEM
    - SYNAPSES
- NEUROLOGY
- USE NEUROLOGY
- RECOMMENDED—CONSULT THE TERMS LISTED BELOW
- NEURON TRANSMISSION
  - USE BIOELECTRICITY
- NEURONS
  - CELLS (BIOLOGY)
  - NEURONS
    - AXONS
    - NEUROBLASTS
- RT BLOOD-BRAIN BARRIER
- MYELIN
- NERVES
  - NEURON TRANSMISSION
  - NEUROSYNAPSES
  - SYNCODERS
- NEUROPSYCHIATRY
  - MEDICINE
  - NEUROPSYCHIATRY
  - HUMAN BEHAVIOR
  - MENTAL HEALTH
  - NEUROLOGY
  - PSYCHOTHERAPY
- NEUROPHYSIOLOGY
- USE PHYSIOLOGY
- NEUROPHYSIOLOGY
  - RT GANGLIA
- INFORMATION PROCESSING (BIOLOGY)
- ONTOGENY
- PSYCHOTROPIC DRUGS
  - SCIENCE
- NEUROPSYCHIATRY
  - MEDICINE
  - NEUROPSYCHIATRY
  - HUMAN BEHAVIOR
  - MENTAL HEALTH
  - NEUROLOGY
  - PSYCHOTHERAPY
- NEUROPHYSIOLOGY
  - USE PHYSIOLOGY
- NEUROSCIENCES
  - USE NEUROLOGY
- NEUROSES
  - NEUROSES
    - NEUROTIC DEPRESSION
    - FEAR
    - FEAR OF FLYING
    - PSYCHOSIS
- NEUROSPORA
  - PLANTS (BOTANY)
  - FUNGI
  - NEUROPSORA
  - GENETICS
- NEUROTIC DEPRESSION
  - USE NEUROLOGY
  - NEUROSES
    - NEUROTIC DEPRESSION
    - FEAR
    - FEAR OF FLYING
    - PSYCHOSIS
- NEUROTRANSMITTERS
  - AXONS
  - CATECHOLAMINE CELLS (BIOLOGY)
  - NEUROSYNAPSES
  - NEUROTRANSMISSION
  - SYNAPSES
- NEUROTROPISM
  - TROPISM
  - NEUROTROPISM
- NEUTRAL ATOMS
  - USE ATOMS
  - NEUTRAL ATOMS
  - ATOMIC BEAMS
  - CHARGE DISTRIBUTION
  - ELEMENTS
  - H I REGIONS
  - NEUTRAL BEAMS
  - BEAM NEUTRALIZATION
- NEUTRAL CURRENTS
  - CURRENT DISTRIBUTION
  - GRAVITATIONAL COLLAPSE
  - NEUTRAL PARTICLES
  - NEUTRINS
  - NEUTRON STARS
  - PARTICLE INTERACTIONS
  - STELLAR EVOLUTION
  - NEUTRAL GASES
  - USE NEUTRAL GASES
  - EXTRATERRESTRIAL MATTER
  - COSMIC GASES
  - INTERSTELLAR GAS
  - NEUTRAL GASES
  - INTERSTELLAR MATTER
  - INTERSTELLAR GAS
  - NEUTRAL GASES
  - GASES
  - RAREFIED GASES
  - COSMIC GASES
  - INTERSTELLAR GAS
  - NEUTRAL GASES
  - H I REGIONS
  - INTERPLANETARY GAS
  - NEUTRAL PARTICLES
  - USE PARTICLES
  - NEUTRAL PARTICLES
  - GRAVITONS
  - NEUTRONS
  - COLD NEUTRONS
  - FAST NEUTRONS
  - PHOTONEUTRONS
  - SOLAR NEUTRONS
  - THERMAL NEUTRONS
- NEUTRAL SHEETS
  - USE SHEETS
  - ATMOSPHERIC PHYSICS
  - CHARGED PARTICLES
  - EARTH MAGNETOSPHERE
  - PARTICLE MOTION
  - PLASMA PHYSICS
  - SHEETS
- NEUTRALIZERS
  - USE AGENTS
  - BUFFERS (CHEMISTRY)
  - DISCHARGERS
  - INHIBITORS
  - PRESERVATIVES
  - RETARDANTS
  - STABILIZERS (AGENTS)
  - SUPPRESSORS
- NEUTRINO BEAMS
  - USE BEAMS (RADIATION)
NEUTRINOS

NEUTRINO BEAMS-(CONT.)
NEUTRINO PARTICLE BEAMS
NEUTRINO BEAMS

NEUTRINOS
GS PARTICLES
- ELEMENTARY PARTICLES
- NEUTRINOS
- LEPHTONS
- DARK MATTER
- GRAVITONS
- NEUTRON COUNTERS
- NEUTRON ACTIVATION ANALYSIS
- NEUTRON ABSORBERS
RT ANTI-NEUTRINOS
DEGENERATE MATTER
GRAVITATIONAL LENSES
NEUTRAL CURRENTS
SUPERNOVA REMNANTS
X RAY SNIARES
X RAY STARS

NEUTRON EMISSION-(CONT.)
NEUTRON EMISSION
- PARTICLE EMISSION
- NEUTRON EMISSION
- NUCLEAR REACTIONS
- RADIOACTIVE DECAY
- NEUTRON EMISSION
RT NEUTRONS
- SELECTION RULES (NUCLEAR PHYSICS)

NEUTRON FLUX
URE FLUX (RATE)

NEUTRON FLUX DENSITY
SN LIMITED (NEUTRON EMISSION OR DETECTION RATE PER UNIT AREA)
GS RATES (PER TIME)
- FLUX DENSITY
- RADIANT FLUX DENSITY
- PARTICLE FLUX DENSITY
- NEUTRON FLUX DENSITY
RT HIGH FLUX ISOTOPE REACTORS
IRRADIANCE
NUCLEAR FISSION
RADIANCE
RADIANCE
RADIATION SHIELDING
SOLAR NEUTRONS

NEUTRON IRRADIATION
GS IRRADIATION
NEUTRON IRRADIATION
RT ION IRRADIATION
TRANSFORMATION

NEUTRON PHYSICS
RT PHYSICS
- SCIENCE

NEUTRON RADIOGRAPHY
GS IMAGE
- RADIOGRAPHY
- NEUTRON RADIOGRAPHY
- NONDESTRUCTIVE TESTS

NEUTRON PHYSICS
RT MATERIALS TESTS

NEUTRON SCATTERING
UF LEGENDRE CODE
GS NUCLEAR REACTIONS
- NUCLEAR SCATTERING
- NEUTRON SCATTERING
- SCATTERING
- NUCLEAR SCATTERING
- NEUTRON SCATTERING
- NEUTRON SCATTERING
RT ELEMENTARY PARTICLES
NUCLEAR PARTICLES
- RESONANCE SCATTERING

NEUTRON SOURCES
GS RADIATION SOURCES
- NEUTRON SOURCES
RT LINEAR ACCELERATORS
NUCLEAR FUELS
NUCLEAR RESEARCH AND TEST REACTORS
PARTICLE ACCELERATORS
SPENT FUELS

NEUTRON SPECTRA
GS SPECTRA
- ENERGY SPECTRA
- NEUTRON SPECTRA

NEUTRON SPECTROMETERS
UF TRIPLE AXI SPECTROMETERS
GS MEASURING INSTRUMENTS
- COUNTERS
- RADIATION COUNTERS
- NEUTRON COUNTERS
- NEUTRON SPECTROMETERS
- RADIATION MEASURING INSTRUMENTS
- RADIATION COUNTERS
- NEUTRON COUNTERS
- NEUTRON SPECTROMETERS
- QUANTITATIVE ANALYSIS
- RESULTS

NEUTRON STARS-(CONT.)
- STARS
- NEUTRON STARS
- PULSARS
RT DEGENERATE MATTER
GRAVITATIONAL LENSES
NEUTRAL CURRENTS
SUPERNOVA REMNANTS
X RAY SNIARES
X RAY STARS

NEUTRON THERMALIZATION
GS ENERGY ABSORPTION
- MODERATION (ENERGY ABSORPTION)
- THERMALIZATION (ENERGY ABSORPTION)
- NEUTRON THERMALIZATION

NEUTRON TRANSMUTATION
USE NUCLEAR REACTIONS

NEUTRONS
GS PARTICLES
- ELEMENTARY PARTICLES
- NEUTRONS
- COLD NEUTRONS
- FAST NEUTRONS
- PHOTONEUTRONS
- SOLAR NEUTRONS
- THERMAL NEUTRONS
- NEUTRONS
- COLD NEUTRONS
- FAST NEUTRONS
- PHOTONEUTRONS
- SOLAR NEUTRONS
- THERMAL NEUTRONS

NEW BRUNSWICK
GS NATIONS
- CANADA
- NEW BRUNSWICK

NEW ENGLAND (US)
GS REGIONS
- NEW ENGLAND (US)
RT UNITED STATES

NEW GUINEA (ISLAND)
GS LANDFORMS
- ISLANDS
- SOUTH PACIFIC ISLANDS
- NEW GUINEA (ISLAND)
RT PAPUA NEW GUINEA
- TORRES STRAIT

NEW HAMPSHIRE
GS NATIONS
- UNITED STATES
- NEW HAMPSHIRE
RT ST LAWRENCE VALLEY (NORTH AMERICA)

NEW HAVEN (CT)
GS CITIES
- NEW HAVEN (CT)
RT CONNECTICUT

NEW JERSEY
GS NATIONS
- UNITED STATES
- NEW JERSEY
RT DELAWARE BAY (US)
REID ON DECEMBER (CT)
Hudson River (NY-NJ)

NEW YORK
GS NATIONS
- UNITED STATES
- NEW YORK
RT ADIRONDACK MOUNTAINS (NY)
Delaware River Basin (US)
- New York City (NY)
Lake Champlain Basin (NY-VT)
- Long Island (NY)
- New York City (NY)
- ST Lawrence Valley (North America)
- Susquehanna River Basin (MD-NY-PA)
- NEW YORK CITY (NY)
GS CITIES
- NEW YORK CITY (NY)
RT NEW YORK

NEW ZEALAND
GS LANDFORMS
- ISLANDS
- NEW ZEALAND NATIONS
- NEW ZEALAND

NEWFOUNDLAND
GS LANDFORMS
- ISLANDS
- NEWFOUNDLAND NATIONS
- CANADA
- NEWFOUNDLAND
RT DOCUMENTATION
NEWS MEDIA
RT DATA ACQUISITION
INFORMATION JOURNALS

NEWTON
RT FORCE
KINETICS
NEWTONIAN FLUIDS
NONNEWTONIAN FLUIDS

NEWTON METHODS
GS ANALYSIS (MATHEMATICS)
- NUMERICAL ANALYSIS
- APPROXIMATION
- NEWTON METHODS
- NEWTON-RAPHSON METHOD
- ITERATION
RT ITERATIVE SOLUTION
PROBLEM SOLVING
ROOTS OF EQUATIONS

NEWTON PRESSURE LAW
GS NEWTON PRESSURE LAW
RT COMPRESSIBLE FLOW
LAMINAR FLOW
NEWTONIAN FLUIDS
PRANDTL-MEYER EXPANSION

NEWTON PRESSURE LAW (CONT.)
PRESSURE DISTRIBUTION

NEWTON SECOND LAW
GS KINETICS
- NEWTON SECOND LAW
LAW
RT CONSERVATION LAWS
- NEWTON SECOND LAW
MOMENTUM THEORY

NEWTON THEORY
GS KINETICS
- NEWTON THEORY
THEORETICAL PHYSICS
RT CONSERVATION LAWS
NONNEWTONIAN FLUIDS
NONNEWTONIAN FLUIDS
NONRELATIVISTIC MECHANICS
THEORIES

NEWTON-BUSEMANN LAW
GS LAWS
- NEWTON-BUSEMANN LAW

NEWTON-RAPHSON METHOD
GS ANALYSIS (MATHEMATICS)
- NUMERICAL ANALYSIS
- APPROXIMATION
- NEWTON METHODS
- NEWTON-RAPHSON METHOD
RT METHODOLOGY

NEWTONIAN FLUIDS
RT ANISOTROPIC FLUIDS
- FLUIDS
- NEWTONIAN FLUIDS
- NEWTON PRESSURE LAW
- NONNEWTONIAN FLUIDS
- STRESS-STRAIN-TIME RELATIONS
- VISCOSITY FLUIDS

NIGERIA
GS NATIONS
- NIGERIA

NICKEL CADMIUM BATTERIES
GS ELECTROCHEMICAL CELLS
- ELECTRIC BATTERIES
- STORAGE BATTERIES
- NICKEL CADMIUM BATTERIES
RT DRY CELLS
- SILVER CADMIUM BATTERIES

NICKEL COATINGS
GS COATINGS
- METAL COATINGS
- NICKEL COATINGS
- CORROSION PREVENTION
- METAL FILMS
- PROTECTIVE COATINGS

NICKEL COMPOUNDS
GS NICKEL COMPOUNDS
- COHENITE
- NICKEL FLUORIDES
- NICKEL OXIDES
RT SCHREIBER'SITE
- CHEMICAL COMPOUNDS
- GROUP 8 COMPOUNDS
- METAL COMPOUNDS

NICKEL FLUORIDES
GS NICKEL COMPOUNDS
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- METAL FLUORIDES
- NICKEL FLUORIDES
- NICKEL COMPOUNDS
RT NICKEL FLUORIDES

NICKEL HYDROGEN BATTERIES
GS ELECTROCHEMICAL CELLS
- ELECTRIC BATTERIES
- STORAGE BATTERIES
- NICKEL HYDROGEN BATTERIES
RT ENERGY STORAGE
- HYDROGEN-BASED ENERGY
- SPACECRAFT POWER SUPPLIES

NICKEL ISOTOPES
GS CHEMICAL ELEMENTS
- NICKEL
- NICKEL ISOTOPES
- NICKEL ISOTOPES
- NICKEL ISOTOPES
RT NICKEL ISOTOPES

NICKEL OXIDES
GS CHALCOGENIDES
- NICKEL OXIDES
- METAL OXIDES
- NICKEL OXIDES
- NICKEL OXIDES
RT NICKEL OXIDES

NICKEL PLATE
GS PLATING
- NICKEL PLATE
RT ELECTROPLATING
- GOLD COATINGS

NICKEL STEELS
GS ALLOYS
- IRON ALLOYS
- STEELS
RT NICKEL STEELS
- STAINLESS STEELS

NICKEL ZINC BATTERIES
US ZINC NICKEL BATTERIES
- ELECTRIC BATTERIES
- NICKEL ZINC BATTERIES
- ELECTRIC BATTERIES

NICKEL ZINC BATTERIES
- AG NICKEL BATTERIES
- NICKEL ZINC BATTERIES
- ELECTRIC BATTERIES

NICKEL CADMIUM BATTERIES (CONT.)
GS ELECTROCHEMICAL CELLS
- ELECTRIC BATTERIES
- STORAGE BATTERIES
- NICKEL CADMIUM BATTERIES
RT DRY CELLS
- SILVER CADMIUM BATTERIES

NICKEL KOATINGS
GS COATINGS
- METAL COATINGS
- NICKEL COATINGS
- CORROSION PREVENTION
- METAL FILMS
- PROTECTIVE COATINGS

NICKEL COMPOUNDS
GS NICKEL COMPOUNDS
- COHENITE
- NICKEL FLUORIDES
- NICKEL OXIDES
RT SCHREIBER'SITE
- CHEMICAL COMPOUNDS
- GROUP 8 COMPOUNDS
- METAL COMPOUNDS

NICKEL FLUORIDES
GS NICKEL COMPOUNDS
- HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- METAL FLUORIDES
- NICKEL FLUORIDES
- NICKEL COMPOUNDS
RT NICKEL FLUORIDES

NICKEL HYDROGEN BATTERIES
GS ELECTROCHEMICAL CELLS
- ELECTRIC BATTERIES
- STORAGE BATTERIES
- NICKEL HYDROGEN BATTERIES
RT ENERGY STORAGE
- HYDROGEN-BASED ENERGY
- SPACECRAFT POWER SUPPLIES

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- NICKEL
- NICKEL ISOTOPES
- NICKEL ISOTOPES
- NICKEL ISOTOPES
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- NICKEL OXIDES
- METAL OXIDES
- NICKEL OXIDES
- NICKEL OXIDES
RT NICKEL OXIDES

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GS PLATING
- NICKEL PLATE
RT ELECTROPLATING
- GOLD COATINGS

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NICOTINAMIDE

NIGHT FLIGHTS (AIRCRAFT) (CONT.)

INSTRUMENT APPROACH
INSTRUMENT LANDING SYSTEMS
NAP-OF-THE-EARTH NAVIGATION
RADAR
RADAR BEACONS
VISIBILITY

NIGHT SKY
UF NIGHT E LAYER
UF NIGHT F LAYER
GS SKY
RT NIGHT SKY
AIRGLOW
AURORAS
GESENSCHEIN
NIGHTGLOW
SKY BRIGHTNESS
TWILIGHT GLOW
ZODIACAL LIGHT

NIGHT VISION
GS VISION
NIGHT VISION
RT DARK ADAPTATION
IMAGE INTENSIFIERS
LIGHT ADAPTATION
MICROCHANNELS
NAP-OF-THE-EARTH NAVIGATION

NIGHTGLOW
UF NIGHT AIRGLOW
GS ATMOSPHERIC RADIATION
SKY RADIATION
AIRGLOW
... NIGHTGLOW
ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
SKY RADIATION
AIRGLOW
... NIGHTGLOW
BIOMETEOROLOGY
NIGHT SKY
RADIO AURORAS
SKY BRIGHTNESS

NIGTRONS
GS ELECTRON TUBES
... MICROSECOND TUBES
... NIGTRONS
MICROSECOND EQUIPMENT
... MICROSECOND OSCILLATORS
... ELECTRONMAGNETIC RADIATION
... SAG WITH RADIATION
... MICROSECOND TUBES
... NIGTRONS
MICROSECOND OSCILLATORS
... MICROSECOND OSCILLATORS
... NIGTRONS

NIKON AIRCRAFT
UF NAMC AIRCRAFT
GS NIKON AIRCRAFT
RT AIRCRAFT

NIKON YS-11 AIRCRAFT
USE YS-11 AIRCRAFT

NIKE BOOSTER ROCKET ENGINES
GS ENGINES
ROCKET ENGINES
... BOO STER ROCKET ENGINES
... NIKE BOOSTER ROCKET ENGINES
... SOLID PROPELLANT ROCKET ENGINES
... NIKE BOOSTER ROCKET ENGINES
RT = NIKE ROCKETS

NIKE MISSILES
GS MISSILES
... SURFACE TO AIR MISSILES
... NIKE MISSILES
... NIKE-AJAX MISSILE
... NIKE-HERCULES MISSILE
... NIKON MISSILES
... NIKE-CAJUN ROCKET VEHICLE
RT = NIKE ROCKETS

NIKE PROJECT
GS PROJECTS
ROCKET ROCKETS
NIKE PROJECT
RT = NIKE ROCKETS

NIKE ROCKET VEHICLES
GS ROCKET VEHICLES
... MULTISTAGE ROCKET VEHICLES
... NIKE ROCKET VEHICLES
... NIKE-AJAX ROCKET VEHICLE
... NIKE-HERCULES ROCKET VEHICLE
... NIKE-CAJUN ROCKET VEHICLE
RT = NIKE ROCKETS

NIKE X SYSTEMS
GS WEAPON SYSTEMS
MISSILE SYSTEMS
... NIKE X SYSTEMS
RT ANTIMISSILE MISSILES
MISSILES
SURFACE TO AIR MISSILES
... SYSTEMS

NIKE-APACHE ROCKET VEHICLE
GS ROCKETS
... MULTISTAGE ROCKET VEHICLES
... NIKE ROCKET VEHICLES
... NIKE-AJAX ROCKET VEHICLE
RT = NIKE ROCKETS

NIKE-ASP ROCKET
USE ASP ROCKET VEHICLE

NIKE-CAJUN ROCKET VEHICLE
GS ROCKETS
... MULTISTAGE ROCKET VEHICLES
... NIKE ROCKET VEHICLES
... NIKE-CAJUN ROCKET VEHICLE
RT CAJUN ROCKET VEHICLE
SOLID PROPELLANT ROCKET ENGINES

NIKE-HERCULES MISSILE
GS MISSILES
... ANTIRACRAFT MISSILES
... NIKE-HERCULES MISSILE
... NIKE-HERCULES MISSILE
... NIKE-CAJUN ROCKET VEHICLE
RT = NIKE ROCKETS

NIKE-HERCULES ROCKET VEHICLE
GS ROCKETS
... MULTISTAGE ROCK ETT VEHICLES
... NIKE ROCKETS
... NIKE-HERCULES ROCKET VEHICLE
RT = NIKE ROCKETS

NIKE-HYDAC ROCKET VEHICLE
GS ROCKETS
... MULTISTAGE ROCK E TT VEHICLES
... NIKE ROCKETS
... NIKE-HYDAC ROCKET VEHICLE
RT = VEHICLES

NIKE-IROQUOIS ROCKET VEHICLE
GS ROCKETS
... MULTISTAGE ROCK E TT VEHICLES
... NIKE ROCKETS
... NIKE-IROQUOIS ROCKET VEHICLE
RT = VEHICLES

NIKE-JAVELIN ROCKET VEHICLE
GS ROCKETS
... MULTISTAGE ROCK E TT VEHICLES

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NITRASOL EXPLOSIVES

NITRO COMPOUNDS

- HYDROXYAMINES
- NITROFORMATES
- NITROFORMS
- NITROGEN COMPOUNDS
- NITROGEN ATOMS
- NITRO COMPOUNDS
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### OCEAN CURRENTS

**OCEAN CURRENTS**
- GS CIRCULATION
  - WATER CIRCULATION
  - WATER CURRENTS
  - OCEAN CURRENTS
  - COASTAL CURRENTS
  - EL NINO
g- GULF STREAM
- LOMONOSOV CURRENT

**RT**
- CORE SAMPLING
- CURRENTS
- FLUID FLOW
- FRONTAL WAVES
- GYRES
- HYDROGRAPHY
- LITTORAL DRIFT
- LITTORAL TRANSPORT
- OCEAN DYNAMICS
- OCEANOGRAPHY

**OCEAN DATA ACQUISITIONS SYSTEMS**
- GS DATA ACQUISITIONS SYSTEMS
  - INTEGRATED GLOBAL OCEAN STATION
  - INFORM SYS
- RT ARGOS SYSTEM
  - AUTOMATIC WEATHER STATIONS
  - Buoys
  - COASTAL ZONE COLOR SCANNER
  - DATA
  - DATA ACQUISITION
  - GROUND STATIONS
  - INSTRUMENT PACKAGES
- METEOROLOGICAL PARAMETERS
- OCEAN COLOR SCANNER
- OCEANOGRAPHIC PARAMETERS
- OCEANOGRAPHY
- SHIPS
- TRANSOCEANIC SYSTEMS
- UNDERWATER RESEARCH LABORATORIES
- WEATHER STATIONS

**OCEAN DATA PLATFORMS**
- USE OCEAN DATA ACQUISITIONS SYSTEMS

**OCEAN DATA STATIONS**
- USE OCEAN DATA ACQUISITIONS SYSTEMS

**OCEAN DYNAMICS**
- RT AIR WATER INTERACTIONS
  - DYNAMIC CHARACTERISTICS
  - DYNAMICS
  - FLUID DYNAMICS
  - HYDRODYNAMICS
  - OCEAN CURRENTS
  - OCEAN MODELS
- OCEAN SURFACE
- OCEANOGRAPHY
- WATER WAVES

**OCEAN MODELS**
- GS MODELS
- RT AIR WATER INTERACTIONS
  - ATMOSPHERIC MODELS
  - DYNAMIC MODELS
  - MARINE ENVIRONMENTS
  - MATHEMATICAL MODELS
  - OCEAN DYNAMICS
  - OCEANOGRAPHY
  - SARGASSO SEA
  - SEA ROUGHNESS
  - SEA STATES

**OCEAN SURFACE**
- RT EARTH SURFACE
  - FLUID FLOW
  - HYDROGRAPHY

**OCEAN SURFACE (CONT.)**
- OCEAN DYNAMICS
  - OCEANOGRAPHIC PARAMETERS
  - OCEANOGRAPHY
  - SARGASSO SEA
  - SEA LEVEL
  - SEA ROUGHNESS
  - SEA STATES
  - SEA SURFACE TEMPERATURE
  - SEA TRUTH
  - SEA WATER
  - STORM SURGES
  - SURFACES
- TIDAL WAVES
- TIDE POWERED GENERATORS
- TIDE POWERED MACHINES
- TIDEMETER
- TIDES
- TOPEX
  - WATERWAVE ENERGY CONVERSION
  - WATERWAVE POWERED MACHINES

**OCEAN TEMPERATURE**
- GS OCEANOGRAPHIC PARAMETERS
  - OCEAN TEMPERATURE
  - SEA SURFACE TEMPERATURE
  - TEMPERATURE
  - WATER TEMPERATURE
  - WATER CURRENTS
  - WAVE CURRENTS
  - WATER CIRCULATION

**OCEAN THERMAL ENERGY CONVERSION**
- GS ENERGY CONVERSION
  - OCEAN THERMAL ENERGY CONVERSION
  - CONVERSION
  - ENERGY SOURCES
  - GEOTHERMAL ENERGY CONVERSION
  - GEOTHERMAL TECHNOLOGY
  - SOLAR SEA POWER PLANTS
  - TEMPERATURE
  - THERMAL POLLUTION

**OCEANOGRAPHIC PARAMETERS**
- GS OCEANOGRAPHIC PARAMETERS
  - OCEAN TEMPERATURE
  - SEA SURFACE TEMPERATURE
  - ATMOSPHERIC & OCEANOGRAPHIC INFORM SYS
  - COASTAL ZONE COLOR SCANNER
  - INTEGRATED GLOBAL OCEAN STATION SYSTEMS
  - METEOROLOGICAL PARAMETERS
- OCEAN COLOR SCANNER
- OCEAN DATA ACQUISITIONS SYSTEMS
- OCEAN SURFACE
- SALINITY
- SEA STATES

**OCEANOGRAPHY**
- RT ARTIFICIAL HARBOURS
  - ATMOSPHERIC & OCEANOGRAPHIC INFORM SYS
  - BATHYMETERS
  - BAY
  - BREAKWATERS
  - COASTAL CURRENTS
  - COASTAL ZONE COLOR SCANNER
  - CORE SAMPLING
  - DEEP SCATTERING LAYERS
  - DEEP WATER
  - DEEPWATER TERMINALS
  - EARTH & OCEAN PHYSICS
  - APPLICATIONS PROGRAM
  - EARTH PLANETARY STRUCTURE
  - EARTH RESOURCES
  - ENVIRONMENTAL MONITORING
  - EROS (SATELLITES)
  - ESTUARIES
  - FIGURES
  - FLOWS
  - FRONTAL WAVES
  - GARF ATLANTIC TROPICAL EXPERIMENT
  - GEOGRAPHY

**OCEANOGRAPHY (CONT.)**
- GS GEOLOGY
  - GEOPHYSICS
  - GEYSERS
  - HARBOURS
  - HYDROCLIMATOLOGY
  - HYDROGRAPHY
  - HYDROLOGY
  - ICE FLOES
  - ICE MAPPING
  - ISTHMUSES
- LANDSAT SATELLITES
- MARINE BIOLOGY
- MARINE ENVIRONMENTS
- MARINE METEOROLOGY
- MARINE RESOURCES
- MARINE TECHNOLOGY
- MARSHLANDS
- METEOROLOGY
- OCEAN BOUNDARY
- OCEAN COLOR SCANNER
- OCEAN CURRENTS
- OCEAN DYNAMICS
- OCEAN MODELS
- OCEAN SURFACE
- OCEAN TEMPERATURE
- OCEANS
- OFFSHORE DOCKING
- OFFSHORE PLATFORMS
- OIL SLICKS
  - PELAGIC ZONE
- PHYSICAL SCIENCES
  - RED TIDE
  - REEFS
  - SARGASSO SEA
  - SCIENCE
  - SEA GRASSES
  - SEA ICE
  - SEA LEVEL
  - SEA ROUGHNESS
  - SEA STATES
  - SEA SURFACE TEMPERATURE
  - SEA WATER
  - SEAS
  - SEASAT PROGRAM
  - SEASAT SATELLITES
  - SEASAT 1
  - SEASAT-B SATELLITE
  - SEAWEEFS
  - SHALLOW WATER
  - SHIPYARDS
  - SHOALS
  - SHORELINES
  - STORM SURGES
  - TANKER TERMINALS
  - THERMOCYCLIC
  - TIDAL WAVES
  - TIDE POWERED GENERATORS
  - TIDEMETER
  - TIDES
  - TOPEX
  - TOPOGRAPHY
  - UNDERWATER RESEARCH LABORATORIES
- UNDERWATER RESOURCES
  - WATER CIRCULATION
  - WATER CURRENTS
  - WATERFOWL
  - WATERWAVE ENERGY
  - WATERWAVE ENERGY CONVERSION
  - WETLANDS

**OCEANS**
- GS OCEANS
  - ANTARCTIC OCEAN
  - ARCTIC OCEAN
  - ATLANTIC OCEAN
  - INDIAN OCEAN
  - PACIFIC OCEAN
  - RED OCEAN
  - SEA
  - SEAS
  - SHELLWATER
  - SHOALS
  - SHORELINES

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OCTAHEDRAL RESEARCH SATELLITES
USE ENVIRONMENTAL RESEARCH SATELLITES

OCTAHEDRONS
USE ANATASE

OCTAHEDRONS
GS GEOMETRY
. . . EUCLIDEAN GEOMETRY
. . . POLYHEDRONS
. . . OCTAHEDRONS

= OCTANE
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT ANTIKNOCK ADDITIVES ONECTANE

OCTANE NUMBER
RT GASOLINE

OCTANES
SN (ACYCLIC HYDROCARBONS)
GS ORGANIC COMPOUNDS
. . . HYDROCARBONS
. . . ALIPHATIC HYDROCARBONS
. . . ALKANES
. . . OCTANES
RT ANTIKNOCK ADDITIVES = OCTANE

OCTAVES
GS RANGE (EXTREMES)
. . . FREQUENCY RANGES
. . . OCTAVES
RT ACOUSTICS MUSIC

OCTETS
GS VALENCE
. . . OCTETS
RT ATOMIC STRUCTURE CHEMICAL BONDS

OCTOATES
GS ESTERS
. . . OCTOATES

OCTOL (EXPLOSIVE)
GS EXPLOSIVES
. . . ODOT (EXPLOSIVE)

OCTOPUSSES
GS ANIMALS
. . . INVERTEBRATES
. . . MOLLUSKS
. . . CEPHALOPODS
. . . OCTOPUSES

OCULAR CIRCULATION
GS CIRCULATION
. . . BLOOD CIRCULATION
. . . OCULAR CIRCULATION

OCULOMOTOR NERVES
GS ANATOMY
. . . NERVOUS SYSTEM
. . . NERVES
. . . OCULOMOTOR NERVES
. . . SENSE ORGANS
. . . EYE (ANATOMY)
. . . OCULOMOTOR NERVES
RT VISION

ODAS
USE OCEAN DATA ACQUISITIONS SYSTEMS

ODD-EVEN NUCLEI
GS PARTICLES
. . . CHARGED PARTICLES
. . . ENERGETIC PARTICLES
. . . NUCLEI (NUCLEAR PHYSICS)
. . . OCTETS
RT EVEN-EVEN NUCLEI
ODD-ODD NUCLEI
RT EEN-ODD NUCLEI

ODESSA METERORITE
GS CELESTIAL BODIES
. . . METEORITES
. . . IRON METEORITES
. . . ODESSA METERORITE

ODORS
RT AIR POLLUTION
. . . COMBUSTION PRODUCTS
. . . EXHAUST GASES
. . . GASES

OFF-ON CONTROL
UP BANG-BANG CONTROL
GS AUTOMATIC CONTROL
RT OFF-ON CONTROL

OFF-GASSING
RT DEGASSING
. . . VACUUM
. . . VACUUM EFFECTS

OFFSHORE ENERGY SOURCES
GS OCEAN ENERGY SOURCES
. . . OCEAN WAVES
. . . OCEAN CURRENTS
. . . OCEAN TEMPERATURE
. . . OCEAN WINDS

OFFSHORE HARBORS
GS OFFSHORE HARBORS
. . . ARTIFICIAL HARBORS
. . . CARGO SHIPS
. . . DEEPWATER TERMINALS
. . . MARINE TECHNOLOGY
. . . OCEANOGRAPHY
. . . PLATFORMS
. . . TANKER SHIPS
. . . TANKER TERMINALS
. . . TANKERS
. . . TERMINAL FACILITIES
. . . TRANSPORTATION

OFFSHORE REACTOR SITES
GS REACTOR SITES
. . . OFFSHORE REACTOR SITES

OFFSHORE TECHNOLOGY
GS OFFSHORE TECHNOLOGY
. . . REACTOR SAFETY
. . . REACTOR TECHNOLOGY
. . . REMOTE REGIONS

OFFICE AUTOMATION
RT AUTOMATION
. . . MAN-MACHINE SYSTEMS
. . . WORD PROCESSING

OFFICE OF SPACE & TERRESTRIAL APPLICATIONS
GS OFFICE OF SPACE & TERRESTRIAL APPLICATIONS
. . . PAYLOADS
. . . EXPERIMENTAL PAYLOADS
. . . OCEANOGRAPHIC PAYLOADS
. . . GEOPHYSICAL PAYLOADS

OFFSHORE DOCKING
RT ARTIFICIAL HARBORS
. . . CARGO SHIPS
. . . DEEPWATER TERMINALS
. . . MARINE TECHNOLOGY
. . . OCEANOGRAPHY
. . . SHIP TERMINALS
. . . TANKER SHIPS
. . . TANKER TERMINALS
. . . TANKERS
. . . TERMINAL FACILITIES
. . . TRANSPORTATION

OFFSHORE ENERGY SOURCES
RT CRUDE OIL
. . . DEEPWATER TERMINALS
. . . DRILLING
. . . ENERGY TECHNOLOGY
. . . MARINE TECHNOLOGY
. . . OCEAN TEMPERATURE
. . . OIL EXPLORATION

OGAS
USE SPACE TRANSPORTATION SYSTEM 1 FLIGHT

OGEE SHAPE
GS SHAPES
. . . Ogee SHAPE
RT VARIABLE SWEEP WINGS

OGEE WINGS
USE VARIABLE SWEEP WINGS

OGIVES
RT BODIES OF REVOLUTION
. . . ELLIPSOIDS
. . . FAIRINGS
. . . NOSE CONES
. . . SPHERES
. . . STREAMLINED BODIES
. . . SYMMETRICAL BODIES

OGO
USE ORBITING GEOPHYSICAL OBSERVATORY
GS ORBITAL RESEARCH SATELLITES
. . . GEOPHYSICAL SATELLITES
. . . OGO
. . . Ogo
. . . Ogo-A
. . . Ogo-B
. . . Ogo-C
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. . . Ogo-V
. . . Ogo-W
. . . Ogo-X
. . . Ogo-Y
. . . Ogo-Z

OGO-A
USE S-49 SATELLITE
GS ARTIFICIAL SATELLITE
. . . GEOPHYSICAL SATELLITES
. . . OGO
OPTICAL FIBERS

OPTICAL EQUIPMENT (CONT.)
- OPTICAL FIBERS
- OPTICAL gyroscopes
- OPTICAL measuring instruments
- CATHERMETERS
- DIFFRACTOMETERS
- EBERT SPECTROMETERS
- ELLIPSIOMETERS
- ETALONS
- GEODIMETERS
- HELIOSCAPES
- INFRA RED SPECTROMETERS
- INFRARED FILTERS
- LIGHT scattering METERs
- MICRODENSITOMETERS
- NEOFIBERS
- OCULOMETERS
- OMNICAL PYROMETERS
- OPTICAL RANGE FINDERS
- LASER RANGE FINDERS
- SCANNING CYCLOMETERS
- PHOTOMETERS
- ELECTROPHOTOMETERS
- ULTRAVIOLET SPECTROMETERS
- ULTRAVIOLET VISIBLE SPECTROMETERS
- POLARIMETERS
- REFLECTOMETERS
- MICROWAVE REFLECTOMETERS
- REFRACT METERs
- SPECTROPHOTOMETERS
- SPECTRUM SPLITTERS
- TRANSMISSION

OPTICAL FIBERS

OPTICAL FIBERS (CONT.)
- RT FIBER OPTICS
- GLASS FIBERS
- OPTICAL COMMUNICATION

OPTICAL FILTERS

OPTICAL FILTERS
- ELECTROMAGNETIC WAVE FILTERS
- OPTICAL FILTERS
- BIREFRINGENT FILTERS
- INFRARED FILTERS
- ULTRAVIOLET FILTERS
- ADAPTIVE FILTERS
- BANDPASS FILTERS
- BANDSTOP FILTERS
- DIAPHRAGMS (MECHANICAL)
- DIXIUM
- ELECTRIC FILTERS
- FILTERGRAMS
- FILTERS
- GRATINGS
- GRATINGS (SPECTRA)
- HIGH PASS FILTERS
- LOW PASS FILTERS
- OPTICAL RELAY SYSTEMS

OPTICAL GENERATORS

OPTICAL GENERATORS
- USE LASER CAVITIES

OPTICAL GYROSCOPES

OPTICAL GYROSCOPES
- GS GYROSCOPES
- OPTICAL EQUIPMENT
- RT OPTICAL GYROSCOPES

OPTICAL HEATING

OPTICAL HEATING
- GS HETERODYNING
- RT DOPPLER EFFECT
- LIGHT MODULATION
- OPTICS

OPTICAL ILLUSION

OPTICAL ILLUSION
- GS PSYCHOLOGICAL EFFECTS
- ILLUSIONS
- OPTICAL ILLUSION
- ELEVATION ILLUSION
- MOON ILLUSION
- OPTICS

OPTICAL IMAGES

OPTICAL IMAGES
- USE IMAGES

OPTICAL MASER MODULATION

OPTICAL MASER MODULATION
- USE LIGHT MODULATION

OPTICAL MASERS

OPTICAL MASERS
- USE LASERS

OPTICAL MEASUREMENT

OPTICAL MEASUREMENT
- SN (MEASUREMENTS OF OPTICAL PROPERTIES, QUANTITIES OR CONDITIONS)
- GS OPTICAL MEASUREMENT

OPTICAL FIBERS

OPTICAL FIBERS
- GS FIBERS
- OPTICAL FIBERS
- TRANSMISSION LINES
- COMMUNICATION CABLES
- WAVEGUIDES
- OPTICAL WAVEGUIDES

OPTICAL MEASUREMENT (CONT.)
- PARADAY EFFECT
- GAMMA RAY SPECTROMETERS
- GEODIMETERS
- GEOMETRICAL OPTICS
- GRAZING INCIDENTS
- INFRARED INTERFEROMETERS
- INTERFEROMETERS
- LIGHT (VISIBLE RADIATION)
- MEASUREMENT
- MICRODENSI TOMETERS
- MODULATION TRANSFER FUNCTION
- NEPHELOMETERS
- OPTICS
- PHASE CONTRAST
- PHOTOGRAPHIC MEASUREMENT
- PHOTOMETERS
- POLARIMETERS
- RAY TRACKING
- REFLECTANCE
- REFRACTOMETERS
- RONCHI TEST
- SPECTRAL SIGNATURES
- SPECTROMETERS
- SPECTROMETERS
- STROBOOSCOPES

OPTICAL MEASURING INSTRUMENTS

OPTICAL MEASURING INSTRUMENTS
- SN (INSTRUMENTS UTILIZING OPTICAL PRINCIPLES FOR MEASUREMENT)
- UF OPTICAL SENSORS
- GS MEASURING INSTRUMENTS
- OPTICAL MEASURING INSTRUMENTS
- CATHERMETERS
- DIFFRACTOMETERS
- EBERT SPECTROMETERS
- ELLIPSIOMETERS
- ETALONS
- GEODIMETERS
- HELIOSCAPES
- INFRARED SPECTROMETERS
- FILTER WHEEL INFRARED SPECTROMETERS
- OPTICAL PYROMETERS
- RAY TRACKING
- REFLECTANCE
- REFLECTOMETERS
- RONCHI TEST
- SPECTRAL SIGNATURES
- SPECTROMETERS
- SPECTROMETERS
- STROBOOSCOPES
- ADAPTIVE FILTERS
- OPTICAL COMMUNICATION
- GLASS FIBERS
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PARTICLE TELESCOPES

PARTICLE TELESCOPES

PARTICLE SPIN (CONT.)
- Nuclear Physics
- Parity
- Guenonches (Atomic Physics)
- Spin Resonance

PARTICLE TELESCOPES
- UF: Electron Telescopes
- GEP: Telescopes
- GOOD: Experiment Package
- TELESCOPE

PARTICLE Theory
- RT: Body Kinematics
- Charm (Particle Physics)
- Collision Parameters
- Flavor (Particle Physics)
- Grand Unified Theory
- Interactions

MANY BODY PROBLEM
- Plasma-Particle Interactions
- Quantum Models
- String Theory
- Superconvergence
- Super-symmetry
- Theories
- Unification Theory
- Weak Energy Interactions

PARTICLE TRACKS
- RT: Chemical Analysis
- Core Sampling
- Cosmic Rays
- Fossils
- Geochronology
- Lunar Rocks
- Meteoroids
- Nuclear Particles
- Radiation Effects
- Stratigraphy
- Trace Elements
- Tracks

PARTICLE TRAJECTORIES
- GS: Traced Tracks
- Particle Trajectories
- Track, Trajectories
- Bubble Chamber
- Charged Particles
- Electron Optics
- Ionizing Gas Radiation
- Motion
- Paths
- Racetracks (Particle Accelerators)
- Tracks

PARTICLES
- GS: Particles
- Aerosols
- Fog
- Charged Particles
- Antiprotons
- Elementary Particles
- Electrons
- Conduction Electrons
- High Energy Electrons
- Hot Electrons
- N Electrons
- Negatives
- P Electrons
- Nuclei (Nuclear Physics)
- Even-Even Nuclei
- Heavy Nuclei
- Hypernuclei
- Odd-Even Nuclei
- Odd-ODD Nuclei
- Plasmas (Physics)
- Argon Plasma
- Beta Particles
- Boundary Layer Plasmas
- Cold Plasmas
- Collisional Plasmas
- Strongly Coupled Plasmas
- Cosmic Plasma
- Cylindrical Plasmas
- Dense Plasmas
- Plasma Focus
- Strongly Coupled Plasmas
- Electron Plasma
- Elliptical Plasmas
- Helium Plasma
- High Temperature Plasmas
- Hydrogen Plasma
- Neutron Plasma
- Laser Plasmas
- Metallic Plasmas
- Cesium Plasma
- Microplasmas
- Nitrogen Plasma
- Nonequilibrium Plasmas
- Nonuniform Plasmas
- Thermal Plasmas
- Toroidal Plasmas
- Ionized Gases
- Lorentz Gas
- Magnetically Trapped Particles
- Radiation Belts
- Artificial Radiation Belts
- Inner Radiation Belt
- Outer Radiation Belt
- Proton Belts
- Partons
- Plasma Clouds
- Magnetic Clouds
- Plasma Jets
- Radio Jets (Astronomy)
- Plasma Layers
- Plasma Sheets
- Plasma Slabs
- Positrons
- Protons
- Recoil Protons
- Solar Protons
- Corpuscular Radiation
- Electron Precipitation
- Electron Radiation
- Betaparticles
- Electron Beams
- Relativistic Electron Beams
- Primary Cosmic Rays
- Solar Cosmic Rays
- Radiation Belts
- Solar Corpuscular Radiation
- Solar Electrons
- Solar Neutrons
- Solar Protons
- Drops (liquids)
- Raindrops
- Dust
- Cosmic Dust
- Interplanetary Dust
- Meteoroid Dust Clouds
- Zygotic Dust
- Lunar Dust
- Territorial Dust Belt
- Elementary Particles
- Antiparticles
- Antineutrinos
- Antiprotons
- Bosons
- Alpha Particles
- Mesons
- ETA-Mesons
- Kaons
- Meson Resonance
- X Mesons
- Muons
- Pions
- Vector Mesons
- RHOMesons
- SIGMA-Mesons
- Photons
- Relativistic Particles
- Relativistic Electron Beams
PARTICULATE FILTERS

USE FLUID FILTERS

PARTICULATE SAMPLING

GS SAMPLING
- PARTICULATE SAMPLING
RT ASSAYING
- CHEMICAL ANALYSIS
- CONCENTRATION (COMPOSITION)
- IDENTIFYING
- PARTICULATES

PARTICULATES

GS PARTICLES
- PARTICULATES
- SOOT
RT AEROSOLS
- AIR POLLUTION
- AIR QUALITY
- AIR SAMPLING
- ATMOSPHERIC COMPOSITION
- COMBUSTION PRODUCTS
- CONTAMINANTS
- DISPERSIONS
- DUST
- EXHAUST GASES
- FLY ASH
- PARTICLE SIZE DISTRIBUTION
- PARTICULATE SAMPLING
- POLUTANT CONTROL
- POLLUTION MONITORING
- SMOKE
- SMOKE (SOLID SUSPENSIONS)

PARTITIONS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT CURTAINS
- PARTITIONS (MATHEMATICS)
- PARTITIONS (STRUCTURES)
- SEPIUM

PARTITIONS (MATHEMATICS)

GS ANALYSIS (MATHEMATICS)
- COMBINATORIAL ANALYSIS
- PARTITIONS (MATHEMATICS)
RT COMBINATIONS (MATHEMATICS)
- EQUIVALENCE
- PARTITIONS
- PERMUTATIONS

PARTITIONS (STRUCTURES)

RT BULKHEADS
- PARTITIONS
- THIN WALLS
- WALLS

PARTITIONS (CONT.)

- TRAPPED PARTICLES
- MAGNETICALLY TRAPPED PARTICLES
- RADIATION BELTS
- INNER RADIATION BELT
- OUTER RADIATION BELT
- PROTON BELTS

RT AIR POLLUTION
- CHEMICAL CLOUDS
- COLLOIDS
- DEUTERON IRRADIATION
- DIRT
- GRANULAR MATERIALS
- ION STRIPPING
- IONS
- NEUTRAL BEAMS
- NEUTRON BEAMS
- NUCLEUS
- NONPOINT SOURCES
- PARTICLE LADEN JETS
- PARTICLE PRODUCTION
- PARTICLE SIZE DISTRIBUTION
- POSITION ANNIHILATION
- PRECIPITATION PARTICLE MEASUREMENT
- PROTON PRECIPITATION
- SMOKE

PAS

RT ELLIPTICAL ORBITS
- TWENTY-FOUR HOUR ORBITS

PASCAL (PROGRAMMING LANGUAGE)

GS LANGUAGES
- PROGRAMMING LANGUAGES
- PASCAL (PROGRAMMING LANGUAGE)
RT COMPILERS
- COMPUTER PROGRAMMING

PASCHEN SERIES

GS SPECTRA
- RADIATION SPECTRA
- ELECTROMAGNETIC SPECTRA
- LINE SPECTRA
- PASCHEN SERIES
RT ABSORPTION SPECTRA
- ATOMIC SPECTRA
- ELECTRON TRANSITIONS
- EMISSION SPECTRA
- H LINES
- HYDROGEN

PASSAGeways

GS PASSAGeways
- STRATAS
- TORRES STRAT
- TRANSFER TUNNELS
RT APPROACH
- CAVITIES
- CORRIDORS
- GAPS
- NOTCHES
- OPENINGS
- PATHS
- ROADS
- TUNNELS
- UNDERGROUND STRUCTURES
- VESTIBULES

PAStEY AIRCRAFT

UF EXECUTIVE AIRCRAFT
GS PAStEY AIRCRAFT
- BAC 111 AIRCRAFT
- DO-115 HELICOPTEr
- DO-105 HELICOPTEr
- BOEING 707 AIRCRAFT
- BOEING 727 AIRCRAFT
- BOEING 737 AIRCRAFT
- BOEING 747 AIRCRAFT
- BOEING 757 AIRCRAFT
- BOEING 767 AIRCRAFT
- BOEING 2070 AIRCRAFT
- BREQUET 941 AIRCRAFT
- C-32 AIRCRAFT
- C-35 AIRCRAFT
- C-46 AIRCRAFT
- CESSNA 102 AIRCRAFT
- CESSNA 205 AIRCRAFT
- CESSNA 210 AIRCRAFT
- CESSNA 402C AIRCRAFT
- CH-3 HELICOPTEr
- CH-4 GD HELICOPTEr
- CH-47 HELICOPTEr
- CH-54 HELICOPTEr
- C-555 4 AIRCRAFT
- CV-340 AIRCRAFT
- CV-440 AIRCRAFT
- CV-880 AIRCRAFT
- CV-990 AIRCRAFT
- DC 6 AIRCRAFT
- DC 10 AIRCRAFT
- DH 121 AIRCRAFT
- DHC 125 AIRCRAFT
- DO-18 AIRCRAFT
- DO-19 AIRCRAFT
- DO-27 AIRCRAFT
- DO-28 AIRCRAFT
- ELECTRA AIRCRAFT

PASSANGER AIRCRAFT (CONT.)

GS PASSENGER AIRCRAFT
- A-300 AIRCRAFT
- A-310 AIRCRAFT
- A-320 AIRCRAFT
- F-27 AIRCRAFT
- F-28 HELICOPTEr
- F-28 TRANSPORT AIRCRAFT
- G-1 AIRCRAFT
- G-112 AIRCRAFT
- G-222 AIRCRAFT
- H-16 HELICOPTEr
- H-23 HELICOPTEr
- H-56 HELICOPTEr
- H-9000 AIRCRAFT
- H-914 AIRCRAFT
- HS-748 AIRCRAFT
- IL-62 AIRCRAFT
- JETSTREAM AIRCRAFT
- L-1011 AIRCRAFT
- L-2000 AIRCRAFT
- M-10 AIRCRAFT
- P-106 AIRCRAFT
- P-166 AIRCRAFT
- SE-210 AIRCRAFT
- T-9 AIRCRAFT
- TU-104 AIRCRAFT
- TU-124 AIRCRAFT
- TU-125 AIRCRAFT
- TU-144 AIRCRAFT
- U-10 AIRCRAFT
- VC-10 AIRCRAFT
- VISCOUNT AIRCRAFT
- YAK 40 AIRCRAFT
- YS-11 AIRCRAFT

RT AIRCRAFT
- AN-2 AIRCRAFT
- AN-24 AIRCRAFT
- CARHO AIRCRAFT
- CIVIL AVIATION
- COMMERCIAL AIRCRAFT
- DC-7 AIRCRAFT
- E-2 AIRCRAFT
- GENERAL AVIATION
- GROUND EFFECT MACHINES
- H-3 HELICOPTEr
- JET AIRCRAFT
- LIGHT AIRCRAFT
- LIGHT TRANSPORT AIRCRAFT
- LOW WING AIRCRAFT
- MERCURE AIRCRAFT
- MB-222 AIRCRAFT
- MILITARY AIRCRAFT
- MUNGYER 50 AIRCRAFT
- P-531 HELICOPTEr
- P-636 AIRCRAFT
- P-638 AIRCRAFT
- P-927 AIRCRAFT
- PA-10 AIRCRAFT
- SHORT Haul AIRCRAFT
- SPECIAL AIRCRAFT
- SUPERSONIC AIRCRAFT
- SUPERSONIC TRANSPORTS
- TRANSPORT AIRCRAFT
- TU-154 AIRCRAFT
- TURBOFAN AIRCRAFT
- TURBOHOP AIRCRAFT
- VSTOL AIRCRAFT
- WATER TAKEOFF AND LANDING

PASSAGERS

RT AIRLINE OPERATIONS
- AUTOMATED GUIDEWAY TRANSPORT
- VEHICLES
- AUTOMATED TRAFFIC VEHICLES
- AUTOMATED TRANSPORT VEHICLES
- PAYLOADS
- RAPID TRANSIT SYSTEMS
- RIDING QUALITY
- TRANSPORTATION

PASSES

USE GAPS (GEOLOGY)

PASSIVATION

USE PASSIVITY

PASSIVE L-BAND RADIOMETERS

GS PASSIVE L-BAND RADIOMETERS
- RADIATION MEASURING INSTRUMENTS
- ACTINOMETERS
- RADIOACTIVITY
- PASSIVE L-BAND RADIOMETERS
RT MICROWAVE FREQUENCIES
- ULTRASHORT FREQUENCIES
PASSIVE NOSETIP TECHNOLOGY

PASSIVE SATELLITES

UF REFLECTOR SATELLITES
GS ARTIFICIAL SATELLITES
GS PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
GENERATION
LAGEOS (SATELLITE)
PAGOS SATELLITE

RT ACTIVE SATELLITES
COMMUNICATION SATELLITES
ECHO PROJECT
GEODETIC SATELLITES
NAVIGATION SATELLITES
SYNCHRONOUS SATELLITES

PASSIVITY

UF PASSIVATION
RT ANODIZING
CHEMICAL ATTACK
CHEMICAL PROPERTIES
COATINGS
CORROSION
CORROSION PREVENTION
CORROSION RESISTANCE
DEACTIVATION
ELECTROLYSIS
INHIBITION
INHIBITORS
OXIDATION
OXIDATION RESISTANCE
RUSTING
SILICONIZING

PASTE (CONSISTENCY)

RT MIXTURES

PASTES
GS ADHESIVES
RT GLUES
PLASTERS

PASTEURIZING
GS HEATING
RT Pasteurizing
PURIFICATION
STERILIZATION

PATCH TESTS

SN (CONDITIONS FOR ASSESSING FINITE ELEMENT METHOD CONVERGENCE AND STABILITY PROPERTIES)
RT CONVERGENCE
FINITE ELEMENT METHOD
HYDRAULIC FLUIDS
STRUCTURAL ANALYSIS
TESTS

PATENT APPLICATIONS

RT COPYRIGHTS
INVENTIONS
LICENSES
PATENTS
PRODUCT DEVELOPMENT
TECHNOLOGY UTILIZATION

PATENT POLICY

GS POLICY
RT INVENTIONS
PATENTS
PRODUCT DEVELOPMENT
REGULATIONS
RULES

PATENTS

RT CLAIMING
GRANTS
INVENTIONS
PATENT APPLICATIONS
PATENT POLICY

PATHFINDER NUCLEAR REACTOR

GS NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER REACTORS
PATHFINDER NUCLEAR REACTOR

PATHFINDER NUCLEAR REACTOR (CONT.)

NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS
PATHFINDER NUCLEAR REACTOR
NUCLEAR POWER REACTORS
PATHFINDER NUCLEAR REACTOR

PATHOGENESIS

RT CHOLERA
DISEASES
PATHOGENS

RT BACTERIA
CLOSTRIDIUM BOTULINUM
PATHOGENESIS

PATHOLOGICAL EFFECTS

RT BIOLOGICAL EFFECTS
CARBON MONOXIDE POISONING
CHOLERA
DISEASES
EFFECTS
PHYSIOLOGICAL RESPONSES
STRESS (BIOLOGY)

PATHOLOGY

GS MEDICAL SCIENCE
PATHOLOGY
HUMAN PATHOLOGY
RT AUTOPSY
DIAGNOSIS
DISSECTION
HOMERHAGES
RATIONING THERAPY
VETERINARY MEDICINE

PATHS

(NL USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSIDER THE TERMS LISTED BELOW)

RT DIFFRACTION PATTERNS
DISTRIBUTION (PROPERTY)
DRAINAGE PATTERNS
KURTOSIS
MOLDS
PHOTOMASKS
PROTOTYPES
RADIATION DISTRIBUTION
RESINS
SYNTHETIC PATTERNS
TEMPLATES
TEST PATTERN GENERATORS
WOMANSTATION STRUCTURE

PAULI EXCLUSION PRINCIPLE

GS QUANTUM MECHANICS
PAULI EXCLUSION PRINCIPLE
WAVE FUNCTIONS
PAULI EXCLUSION PRINCIPLE

RT ATOMIC STRUCTURE
EXCLUSION
FERMIONS

PAVEMENTS

RT ASPHALT
CONCRETE
FOUNDATIONS
HIGHWAYS
ROADS
RUNWAYS
STREETS

PAYLOAD ASSIST MODULE

GS MODULES
PAYLOAD ASSIST MODULE
ROCKET VEHICLES
PAYLOAD ASSIST MODULE
RT INSTRUMENT PACKAGES
PAYLOADS
SPACE SHUTTLE PAYLOADS
SPACE TRANSPORTATION SYSTEM
SPACEBORNE EXPERIMENTS

PATTON METHOD (FORECASTING)- (CONT.)

PLANNING
PREDICTIONS
PROBE METHOD (FORECASTING)
TECHNOLOGY ASSESSMENT

PATTERN RECOGNITION

UF AUTOMATIC PATTERN RECOGNITION
FEATURE EXTRACTION
GS RECOGNITION
PATTERN RECOGNITION
CHARACTER RECOGNITION
GRAPHOLOGY
RT CHANGE DETECTION
CLIPS
CLUSTER ANALYSIS
COMPUTER VISION
CONTEXT
FEATURE IDENTIFICATION AND LOCALIZATION
GRAY SCALE
IMAGE ANALYSIS
MULTISENSOR APPLICATIONS
OPTICAL RELAY SYSTEMS
PRINCIPAL COMPONENTS ANALYSIS
READERS
REPERTITION

PATTERN REGISTRATION

RT COMPARISON
IMAGE CONTRAST
IMAGE CORRELATORS
IMAGE MOTION COMPENSATION
IMAGE RECOGNITION
IMAGE RESOLUTION
IMAGING TECHNIQUES
MAGNETIC SIGNATURES
MATCHING

PATTERNS

USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSIDER THE TERMS LISTED BELOW)

RT DIFFRACTION PATTERNS
DISTRIBUTION (PROPERTY)
DRAINAGE PATTERNS
KURTOSIS
MOLDS
PHOTOMASKS
PROTOTYPES
RADIATION DISTRIBUTION
RESINS
SYNTHETIC PATTERNS
TEMPLATES
TEST PATTERN GENERATORS
WOMANSTATION STRUCTURE

PATTERSON MAP

GS GRAPHS
PATTERSON MAP
RT CRYSTAL LATTICES
CRYSTAL STRUCTURE
LATTICE PARAMETERS

PAYLOAD ASSIST MODULE

GS MODULES
PAYLOAD ASSIST MODULE
ROCKET VEHICLES
PAYLOAD ASSIST MODULE
RT INSTRUMENT PACKAGES
PAYLOADS
SPACE SHUTTLE PAYLOADS
SPACE TRANSPORTATION SYSTEM
SPACEBORNE EXPERIMENTS
PERCHLORYL FLUORIDES

PERFORATED SHELLS-(CONT.)

NACELLES
PERFORATION
PRESSURE VESSEL DESIGN
POCKET ENGINE CASES
SHELL THEORY
STRESS CONCENTRATION

PERFORATING
RT BURNTHROUGH (FAILURE)
CUTTING
DRILLING
FORMATIONS
FRACURING
GAS INJECTION
INJECTION
METAL CUTTING
METAL WORKING
PERFORATION
PERFORING
PERFORING
WATER INJECTION

= PERFORATION
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT CAVITIES
PERFORATED PLATES
PERFORATED SHELLS
PERFORATING
PERFORING

= PERFORMANCE
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT AIRCRAFT PERFORMANCE
ASTRONAUT PERFORMANCE
COMFORT
COMPLEXITY
COMPUTER SYSTEMS PERFORMANCE
CONSISTENCY
EFFICIENCY
EFFORT
ENvironments
EVALUATION
EXAMINATION
FATIGUE (BIOLOGY)
FIGURE OF MERIT
FLIGHT CHARACTERISTICS
HUMAN FACTORS ENGINEERING
HUMAN PERFORMANCE
LONG TERM EFFECTS
MENTAL PERFORMANCE
MODULATION TRANSFER FUNCTION
OBSERVATION
OPERATOR PERFORMANCE
OPTICAL TRANSFER FUNCTION
OUTPUT
PERFORMANCE TESTS
PILOT PERFORMANCE
POSTFLIGHT ANALYSIS
PROPULSION SYSTEM PERFORMANCE
QUALITY
RATINGS
RELIABILITY
SPACECRAFT PERFORMANCE
STANDARDS
TASK COMPLEXITY
TRAINING EVALUATION
PHYSIOLOGICAL RESPONSES

PHYSIOLOGICAL FACTORS (CONT.)

CHEMICAL DEFENSE
CHEMICAL WARFARE
FLIGHT STRESS (BIOLOGY)
NOISE POLLUTION
SEX FACTOR

PHYSIOLOGICAL RESPONSES

GS PHYSIOLOGICAL EFFECTS

- PHYSIOLOGICAL RESPONSES
- HEMODYNAMIC RESPONSES
- RESPONSES
- PHYSIOLOGICAL RESPONSES
- HEMODYNAMIC RESPONSES

RT DESYNCHRONIZATION (BIOLOGY)
EVOKED RESPONSE
(PSYCHOPHYSIOLOGY)
GRADUAL PHYSIOLOGY
PATHOLOGICAL EFFECTS

PHYSIOLOGICAL TELEMETRY

USE BIOTELEMETRY

PHYSIOLOGICAL TESTS

GS PHYSIOLOGICAL TESTS

- BODY SWAY TEST
- CARBOXYHEMOGLOBIN TEST
- EAR PRESSURE TEST
- ELECTROLYSTASTOMOGRAPHY
- VESTIBULAR TESTS
- WEBER TEST

RT CARDIOPHYSIOLOGY
CERTIFICATION
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**PLAYBACKS**

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| USE | POLYMETHYL METHACRYLATE |

**PLIES**

| USE | LAYERS |

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POLARIZED LIGHT
POLARIZED RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT

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PHONONS
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MAGNETIC DIPOLES
MAGNETIC POLES
MONOPOLES
POLES (SUPPORTS)
REGENERATION

POLES (SUPPORTS)
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POLICE
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PROCUREMENT POLICY
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USE TS-11 AIRCRAFT

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POLISHING
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METAL POLISHING ELECTROPOLISHING
VIBRATORY POLISHING
RT ABRASION CLEANING FINISHES
GRINDING (MATERIAL REMOVAL)
METALLOGRAPHY SMOOTHING
SURFACE FINISHING
ULTRASONIC CLEANING

POLITICS
RT AIR LAW
COMMUNITIES CULTURE (SOCIETAL SCIENCE)
GOVERNMENTS INTERNATIONAL COOPERATION
INTERNATIONAL LAW
(INTERNATIONAL LAW)
NATIONS REGIMES
SOCIETY
SOVEREIGNTY
UNITED NATIONS
VOTING
WARFARE

POLLEN
GS PARTICLES
POLLEN
RT AEROBIOLOGY
AIR POLLUTION
DUST
PLANTS (BOTANY)
REPRODUCTION

POLLUTANTS
USE CONTAMINANTS

POLLUTION
GS POLLUTION
ENVIRONMENT POLLUTION
AIR POLLUTION
GLOBAL AIR POLLUTION
INDOOR AIR POLLUTION
WATER POLLUTION
OIL POLLUTION NOISE POLLUTION
THERMAL POLLUTION
RT CLEAN FUELS
CONTAMINANTS
CONTAMINATION
DESTRUCTION
DECOMPOSITION
DISSIPATION
ELIMINATION
ENDANGERED SPECIES
ENERGY POLICY
ENVIRONMENT EFFECTS
ENVIRONMENT PROTECTION

POLUTION—(CONT.)
ENVIRONMENTAL QUALITY
ENVIRONMENTAL SURVEYS
HUMAN WASTES
METABOLIC WASTES
MICROORGANISMS
NONPOINT SOURCES
OIL SLICKS
POISONS
PREVENTION
PUBLIC HEALTH
PURITY
QUALITY
RADIONUCLIDE POLLUTIONS
RISK ASSESSMENT
SOLID WASTES
TOXICOLOGY
WASTE DISPOSAL
WASTE
WATER RECLAMATION
WATER TREATMENT

POLUTION CONTROL
RT AIR QUALITY
BIOCHEMICAL OXYGEN DEMAND
CONTROL
DEWATERING
ENVIRONMENTAL SURVEYS
FLUE GASES
FLY ASH
PARTICULATES

POLUTION MONITORING
RT AIR POLLUTION
AIR QUALITY
AMBIENCE
ENVIRONMENT POLLUTION
GLOBAL AIR POLLUTION
GROUND STATIONS
MONITORS
PARTICULATES
WARNING SYSTEMS
WATER POLLUTION

POLUTION TRANSPORT
UF ATMOSPHERIC LOADING
RT AEROSOLS
AIR POLLUTION
ATMOSPHERIC CIRCULATION
ATMOSPHERIC DIFFUSION
COMBUSTION PRODUCTS
DISPERING
ENVIRONMENT POLLUTION
EXHAUST EMISSION
EXHAUST GASES
GAS TRANSPORT
GASEOUS DIFFUSION
GLOBAL AIR POLLUTION
PLUMES
THERMAL POLLUTION
TRACE CONTAMINANTS
TRANSPORT PROPERTIES
TRANSIT THEORY
WATER CIRCULATION
WATER POLLUTION

POLOIDAL FLUX
RT MAGNETIC FIELD CONFIGURATIONS
TOKAMAK DEVICES
TORGONAL PLASMAS

POLONIUM
GS CHEMICAL ELEMENTS
METALLOIDS
POLONIUM
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210

RT METALS

POLONIUM COMPOUNDS
RT CHEMICAL COMPOUNDS
GROUP 6A COMPOUNDS

POLONIUM ISOTOPES
GS CHEMICAL ELEMENTS
METALLOIDS
POLONIUM
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210

585
1. POLYBROMINATED BIPHENYLS
2. POLYCARBONATES
3. POLYCRYSTALS
4. POLYETHYLENE TEREPHTHALATE
5. POLYBUTADIENE TETRATRITAMINE
6. POLYACRYLATES
7. POLYCARBONATES
8. POLYCRYSTALS
9. POLYETHYLENE TEREPHTHALATE
10. POLYBUTADIENE TETRATRITAMINE
11. POLYACRYLATES
12. POLYCARBONATES
13. POLYCRYSTALS
14. POLYETHYLENE TEREPHTHALATE
15. POLYBUTADIENE TETRATRITAMINE
16. POLYACRYLATES
17. POLYCARBONATES
18. POLYCRYSTALS
19. POLYETHYLENE TEREPHTHALATE
20. POLYBUTADIENE TETRATRITAMINE
21. POLYACRYLATES
22. POLYCARBONATES
23. POLYCRYSTALS
24. POLYETHYLENE TEREPHTHALATE
POLYURETHANE RESINS

POLYURETHANE FOAM-(CONT.)
- POLYMERS
- SOILS
- SPONGES (MATERIALS)

POLYURETHANE RESINS
GS RESINS
- POLYURETHANE RESINS
RT COMPOSITE PROPELLANTS

POLYVINYL ALCOHOL
GS HYDROXYL COMPOUNDS
- ALCOHOLS
- POLYVINYL ALCOHOL
- PLASTICS
- POLYVINYL ALCOHOL
RT ADDITION RESINS
- SYNTHETIC RESINS
- VINYL POLYMERS

POLYVINYL CHLORIDE
UF GEON (TRADEMARK)
GS RESINS
- POLYVINYL CHLORIDE
RT ADDITION RESINS
- CHLORIDES
- SYNTHETIC RESINS
- TETRAHYDROFURAN
- VINYL POLYMERS

POLYVINYL FLUORIDE
UF TEFLON (TRADEMARK)
GS HALOGEN COMPOUNDS
- FLUORINE COMPOUNDS
- FLUORIDES
- POLYVINYL FLUORIDE
- ORGANIC COMPOUNDS
- FLUORINE ORGANIC COMPOUNDS
- FLUOROPOLYMERS
- POLYVINYL FLUORIDE
- PLASTICS
- POLYVINYL FLUORIDE
- VINYL POLYMERS
- POLYVINYL FLUORIDE
RT = POLYMERS

POLYWATER
GS WATER
RT POLYWATER
- ATOMIC STRUCTURE
- CHEMICAL BONDS
- MOLECULAR STRUCTURE
- POLYMER CHEMISTRY
- POLYMER PHYSICS

POMERANCHUK THEOREM
GS THEOREMS
- POMERANCHUK THEOREM
RT ANTIPARTICLES
- DEUTERONS
- DIFFRACTION PATTERNS
- EIKONAL EQUATION
- ELASTIC SCATTERING
- ELECTRONS
- ELEMENTARY PARTICLES
- FIELD THEORY (PHYSICS)
- FREDHOLM EQUATIONS
- GLAUBER THEORY
- HIGH ENERGY INTERACTIONS
- KAGONS
- KINONS
- NUCLEON-NUCLEON SCATTERING
- POMERONS
- REGGE POLES
- SCATTERING CROSS SECTIONS

POMERONS
RT NUCLEAR REACTIONS
- POMERANCHUK THEOREM
- PROTON-PROTON REACTIONS
- REGGE POLES
- SCATTERING CROSS SECTIONS

PONDEROMOTIVE FORCES
GS ELECTROMOTIVE FORCES
- PONDEROMOTIVE FORCES
RT ELECTRODYNAMICS
- FORCE
- LORENTZ FORCE
- RELATIVISTIC PLASMAS
- RELATIVITY

PONDS
RT AQUIFERS

PORENS-(CONT.)
- GREAT SALT LAKE (UT)
- IRRIGATION
- LAGOONS
- LAKES
- LIMNOLOGY
- LIQUID WASTES
- RESERVOIRS
- SOLAR PONDS (HEAT STORAGE)
- SURFACE WATER
- WASTE DISPOSAL
- WATER RESOURCES
- WATERSHEDS
- WINDPOWERED PUMPS

PONTIAC (MI)
GS CITIES
- PONTIAC (MI)
RT MICHIGAN

PONTRYAGIN PRINCIPLE
RT CALCULUS
- POPULATION INVERSION
- POPULATION INVERSION
RT ELECTRON PUMPING
- ENERGY LEVELS
- MOLECULAR RELAXATION
- NITROGEN LASERS
- NUCLEAR PUMPING
- POPULATIONS
- STIMULATED EMISSION

POPULATION INVERSION
GS INVERSIONS
- POPULATION INVERSION
RT ELECTRON PUMPING
- ENERGY LEVELS
- MOLECULAR RELAXATION
- NITROGEN LASERS
- NUCLEAR PUMPING
- POPULATIONS
- STIMULATED EMISSION

POPULATION THEORY
RT POPULATIONS
- PROBABILIT Y THEORY
- THEORIES

POPULATIONS
RT BIOMASS
- DISCRIMINANT ANALYSIS (STATISTICS)
- POPULATION INVERSION
- POPULATION THEORY
- PREDATORS
- STATISTICS

PORCELAN
GS CERAMICS
- PORCELAN
- REFRACTORY MATERIALS
- PORCELAN
RT CERAMIC COATINGS
- ENAMELS
- GLASS
- GLAZES
- SILICON DIOXIDE
- VITREOUS MATERIALS
- VITRIFICATION

PORES
USE POROSITY

POROSITY
UF PORES
- POROSITY
- MICROPOROSITY
RT AQUIFERS
- BIODIVERSITY
- COMPRESSIBILITY
- DEFECTS
- DENSITY
- DENSITY (MASS/VOLUME)
- FORMATIONS
- GAS INJECTION
- MOLE DISTRIBUTION (MECHANICS)
- HYDRAULIC PROPERTIES
- IMPREGNATING
- INFILTRATION
- INTERSTICES
- LEAKAGE
- MOISTURE RESISTANCE
- PERMEABILITY
- PERMEATING
- PINHOLES
- POROUS BOUNDARY LAYER CONTROL
- POROUS MATERIALS
- POROUS PLATES
- PROPERTIES
- SINTERING
- TEXTURES
- VOID RATIO

POROSITY-(CONT.)
- VOIDS
- WETTABILIT Y

POROUS BOUNDARY LAYER CONTROL
GS BOUNDARY LAYER CONTROL
POROUS BOUNDARY LAYER CONTROL
RT = CONTROL
- CONVECTIVE FLOW
- EKMAN LAYER
- FREE CONVECTION
- MASS TRANSFER
- POROSITY

POROUS MATERIALS
RT BRITTLE MATERIALS
- CELLS
- HONEYCOMB STRUCTURES
- INTERSTICES
- LOW DENSITY MATERIALS
- MATERIALS
- METAL POWDER
- POROSITY
- POWDER METALLURGY
- SANDS
- SOILS
- SPONGES (MATERIALS)

POROUS PLATES
GS STRUCTURAL MEMBERS
- PLATES (STRUCTURAL MEMBERS)
- POROUS PLATES
RT LOW DENSITY MATERIALS
- POROSITY

POROUS WALLS
GS WALLS
- POROUS WALLS
RT = DIFFUSERS

PORPHINES
GS ORGANOMETALLIC COMPOUNDS
- PORPHINES
RT CHLOROPHYLLS
- HEMOGLOBIN

PORPHYRA
GS PLANTS (BOTANY)
- ALGAE
- .. PORPHYRA

PORPHYRINS
GS PORPHYRINS
- CHLOROPHYLLS
RT HEMOGLOBIN

PORPOISES
GS ANIMALS
- VERTEBRATES
- .. MARINE MAMMALS
- .. MARINE MAMMALS
- .. PORPOISES

PORTABLE EQUIPMENT
RT = EQUIPMENT
- LIXISCOPE S
- LOGISTICS
- MOBILITY
- STOWAGE (ONBOARD EQUIPMENT)

PORTABLE LIFE SUPPORT SYSTEMS
UF PLSS
GS SUPPORT SYSTEMS
- LIFE SUPPORT SYSTEMS
- .. PORTABLE LIFE SUPPORT SYSTEMS
- .. AELS
- .. ALSS
RT ARGON-OXYGEN ATMOSPHERES
- BIOFACS
- BREATHING APPARATUS
- EMERGENCY LIFE SUSTAINING SYSTEMS
- HELIUM-OXYGEN ATMOSPHERES
- OXYGEN MASKS
- PRESSURE SUITS
- .. SYSTEMS

= PORTS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT AIRPORTS
- DRYDOCKS
- HARBORS
POSTLAUNCH REPORTS

PORTS-(CONT.) PORTS (OPENINGS) SHIPYARDS WHARVES

PORTS (OPENINGS)
GS OPENINGS - PORTS (OPENINGS)
RT APERTURES CAVITIES DUCTS EXHAUST SYSTEMS ORIFICES OUTLETS
= WINDOWS VENTS = WINDOWS (APERTURES)

PORTUGAL GS PORTUGAL RT EUROPE

POSEIDON MISSILES GS MISSILES
- BALLISTIC MISSILES - POSEIDON MISSILES
- SURFACE TO SURFACE MISSILES - FLEET BALLISTIC MISSILES - POSEIDON MISSILES
RT BALLISTIC MISSILE SUBMARINES GUIDED MISSILE SUBMARINES SEA LAUNCHING

POSEIDON SATELLITE GS ARTIFICIAL SATELLITES FRENCH SATELLITES - POSEIDON SATELLITE

POSITION GS USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW.
RT ATTITUDE (INCLINATION) POSITION (LOCATION) POSITION (TITLE)

POSITION (LOCATION) UF LOCALIZATION LOCATION GS POSITION (LOCATION) SOLAR POSITION RT ALTITUDE ASTROLABES AZIMUTH BEARING (DIRECTION) COLLATING COLOCCATION COORDINATES DETECTION DISTANCE EPHEMERIDES EXPOSURE = FIXING GEOMETRY LATITUDE LONGITUDE MISALIGNMENT NAVIGATION ORBITAL POSITION ESTIMATION = ORIENTATION = POINTS POSITION ERRORS POSITION SENSING POSITIONING RADAR BEACONS SITES SOUND RANGING SPATIAL DISTRIBUTION SPHERICAL COORDINATES STATIONS SURVEYS TRACKING (POSITION)

POSITION (TITLE) RT EMPLOYEE RELATIONS EVALUATION = GRADE PERSONNEL = POSITION RANKINGS

POSITION ERRORS GS ERRORS RT ASTROLABES ERROR SIGNALS NAVIGATION OPTICAL CORRECTION PROCEDURE ORBITAL POSITION ESTIMATION POSITIONING VELOCITY ERRORS

POSITION ERRORS-(CONT.) POSITION ERRORS - BORESIGHT ERROR
RT ASTROLABES ERROR SIGNALS NAVIGATION OPTICAL CORRECTION PROCEDURE ORBITAL POSITION ESTIMATION POSITIONING VELOCITY ERRORS

POSITIVE FEEDBACK-(CONT.) MULTIVIBRATORS NONLINEAR FEEDBACK OSCILLATORS REGENERATION (ENGINEERING) SELF OSCILLATION TRANSFER FUNCTIONS

POSITIVE IONS GS IONS
- POSITIVE IONS - CATIONS - FORMYL IONS - VANADYL RADICAL
RT HYDROGEN IONS ATOMIC IONS
GS IONS
RT ATOMS HYDROGEN IONS ION DENSITY (CONCENTRATION) IONIC MOBILITY IONIC DENSITY MAGNETOSPHERIC ION DENSITY METAL IONS MOLECULAR IONS MONOMICRO MOLECULES POLYMICRO MOLECULES PROTONS TRIVALENT IONS VALENCE

POSTION ANNIHILATION GS ANNIHILATION REACTIONS RT ANTIATOMS ELEMENTARY PARTICLES NUCLEAR PARTICLES PAIR PRODUCTION PARTICLES

POSTRONIUM GS ATOMS EXCITONS

POSTIONS GS ANTIMATTER ANTIPARTICLES
- POSITIONS PARTICLES - CHARGED PARTICLES - POSITIONS ELEMENTARY PARTICLES - ANTIPARTICLES - POSITIONS NUCLEAR PARTICLES - ANTIPARTICLES - POSITIONS

RT PAIR PRODUCTION

POST BOOST PROPULSION SYSTEM RT ASCENT TRAJECTORIES PROPULSION PROPULSION SYSTEM CONFIGURATIONS ROCKET ENGINES SPACECRAFT PROPULSION SYSTEMS TRAJECTORY CONTROL

POST-BLAST NUCLEAR RADIATION GS NUCLEAR RADIATION - POST-BLAST NUCLEAR RADIATION RT FALLOUT HALF LIFE RADIANT FLUX DENSITY RADIATION RADIATION EFFECTS RADIOACTIVE DECAY RADIOACTIVITY VELA SATELLITES

POSTAMPLIFIERS GS AMPLIFIERS RT POSTAMPLIFIERS

POSTERIOR SECTIONS RT ANATOMY DORSAL SECTIONS

POSTFLIGHT ANALYSIS RT ANALYZING PERFORMANCE POSTMISSION ANALYSIS (SPACECRAFT)

POSTLAUNCH REPORTS GS DOCUMENTS
POSTMISSION ANALYSIS (SPACECRAFT)

POSTLAUNCH REPORTS-(CONT.)

POSTLAUNCH REPORTS

RT PRELAUNCH SUMMARIES

SPACECRAFT LAUNCHING

SPACECRAFT PERFORMANCE SUMMARIES

POSTMISSION ANALYSIS (SPACECRAFT)

RT FLIGHT TESTS

POSTFLIGHT ANALYSIS

POSTUTES

USE AXIOMS

POSTURE

RT HUMAN BODY

ORTHOSTATIC TOLERANCE

PHYSICAL FITNESS

POTABLE LIQUIDS

GS LIQUIDS

. POTABLE LIQUIDS

. BEVERAGES

. WINE

. POTABLE WATER

RT PURITY

POTABLE WATER

GS LIQUIDS

. POTABLE LIQUIDS

. POTABLE WATER

. POTABLE WATER

RT COLD WATER

CONSERVATION

CONSUMABLES (SPACECREW SUPPLIES)

DROUGHT

FRESH WATER

GROUND WATER

LIMNOLOGY

MODULAR INTEGRATED UTILITY SYSTEM

OASES

PURIFICATION

SANITATION

SPRINGS (WATER)

WATER MANAGEMENT

WATER RESOURCES

WATER TABLES

WATER TREATMENT

POTASSIUM

GS CHEMICAL ELEMENTS

. ALKALI METALS

. POTASSIUM

. LIQUID POTASSIUM

. POTASSIUM ISOTOPES

. POTASSIUM 38

. POTASSIUM 39

. POTASSIUM 40

RT ELECTROLYTE METABOLISM

KREBS

POTASSIUM ALLOYS

GS ALLOYS

. POTASSIUM ALLOYS

POTASSIUM BROMIDES

GS HALOGEN COMPOUNDS

. BROMINE COMPOUNDS

. BROMIDES

. POTASSIUM BROMIDES

. HALIDES

. BROMIDES

. POTASSIUM BROMIDES

. METAL HALIDES

. POTASSIUM BROMIDES

. POTASSIUM COMPOUNDS

. POTASSIUM BROMIDES

POTASSIUM CHLORIDES

GS HALOGEN COMPOUNDS

. CHLORINE COMPOUNDS

. CHLORIDES

. POTASSIUM CHLORIDES

POTASSIUM CHLORIDES-(CONT.)

. HALIDES

. POTASSIUM CHLORIDES

. METAL HALIDES

. POTASSIUM CHLORIDES

. POTASSIUM COMPOUNDS

. POTASSIUM CHLORIDES

POTASSIUM CHROMATES

GS CHROMIUM COMPOUNDS

. CHROMATES

. POTASSIUM CHROMATES

. POTASSIUM COMPOUNDS

. POTASSIUM CHROMATES

POTASSIUM COMPOUNDS

GS POTASSIUM COMPOUNDS

. NITROGEN COMPOUNDS

. NITRATES

. INORGANIC NITRATES

. POTASSIUM NITRATES

. POTASSIUM COMPOUNDS

. POTASSIUM NITRATES

POTASSIUM COMPOUNDS

GS POTASSIUM COMPOUNDS

. CHLORIDES

. POTASSIUM CHLORIDES

. POTASSIUM PHOSPHATES

. POTASSIUM ISOTOPES

POTASSIUM HYDROXIDES

GS HYDROGEN COMPOUNDS

. HYDROXIDES

. METAL HYDROXIDES

. POTASSIUM HYDROXIDES

. POTASSIUM COMPOUNDS

. POTASSIUM HYDROXIDES

POTASSIUM HYDROXIDES

GS Bases (Chemical)

. ALKALIES

. POTASSIUM HYDROXIDES

. HYDROXIDES

. POTASSIUM HYDROXIDES

. POTASSIUM HYDROXIDES

POTASSIUM IODIDES

GS HALOGEN COMPOUNDS

. HALIDES

. METAL HALIDES

. ALKALI HALIDES

. POTASSIUM IODIDES

. IODINE COMPOUNDS

. IODIDES

. POTASSIUM IODIDES

. POTASSIUM COMPOUNDS

. POTASSIUM IODIDES

POTASSIUM ISOTOPES

GS CHEMICAL ELEMENTS

. ALKALI METALS

. POTASSIUM

. POTASSIUM ISOTOPES

. POTASSIUM 38

. POTASSIUM 39

. POTASSIUM 40

RT ELECTROLYTE METABOLISM

KREBS

POTASSIUM IODIDES

GS POTASSIUM ISOTOPES

. POTASSIUM ISOTOPES

. POTASSIUM ISOTOPES

. POTASSIUM ISOTOPES

. POTASSIUM ISOTOPES

POTASSIUM NITRATES

GS NITROGEN COMPOUNDS

. NITRATES

. INORGANIC NITRATES

. POTASSIUM NITRATES

. POTASSIUM COMPOUNDS

. POTASSIUM NITRATES

POTASSIUM NITRATES

GS NITROGEN COMPOUNDS

. NITRATES

. INORGANIC NITRATES

. POTASSIUM NITRATES

. POTASSIUM COMPOUNDS

. POTASSIUM NITRATES

POTASSIUM NITRATES

GS NITROGEN COMPOUNDS

. NITRATES

. INORGANIC NITRATES

. POTASSIUM NITRATES

. POTASSIUM COMPOUNDS

. POTASSIUM NITRATES

POTASSIUM NITRATES

GS NITROGEN COMPOUNDS

. NITRATES

. INORGANIC NITRATES

. POTASSIUM NITRATES

. POTASSIUM COMPOUNDS

. POTASSIUM NITRATES

POTASSIUM NITRATES

GS NITROGEN COMPOUNDS

. NITRATES

. INORGANIC NITRATES

. POTASSIUM NITRATES

. POTASSIUM COMPOUNDS

. POTASSIUM NITRATES

POTASSIUM OXIDES

GS CHLOROGENIDES

. OXIDES

. METAL OXIDES

. POTASSIUM OXIDES

. POTASSIUM COMPOUNDS

. POTASSIUM OXIDES

POTASSIUM OXIDES

GS POTASSIUM COMPOUNDS

. CHLORIDES

. POTASSIUM CHLORIDES

. POTASSIUM PHOSPHATES

. POTASSIUM ISOTOPES

POTASSIUM PERCHLORATES

GS HALOGEN COMPOUNDS

. CHLORINE COMPOUNDS

. PERCHLORATES

. POTASSIUM PERCHLORATES

. POTASSIUM COMPOUNDS

. POTASSIUM PHOSPHATES

POTASSIUM PHOSPHATES

GS PHOSPHORUS COMPOUNDS

. PHOSPHATES

. POTASSIUM PHOSPHATES

. POTASSIUM COMPOUNDS

. POTASSIUM PHOSPHATES

POTASSIUM SILicates

GS POTASSIUM COMPOUNDS

. SILICON COMPOUNDS

. SILICATES

. POTASSIUM SILICATES

. MINERALS

POTASSIUM 38

GS CHEMICAL ELEMENTS

. ALKALI METALS

. POTASSIUM

. POTASSIUM 38

. POTASSIUM 40

. ALKALI METALS

. POTASSIUM

. POTASSIUM 40

. POTASSIUM 39

. POTASSIUM 40

POTASSIUM 38

GS CHEMICAL ELEMENTS

. ALKALI METALS

. POTASSIUM

. POTASSIUM 38

. POTASSIUM 40

. ALKALI METALS

. POTASSIUM

. POTASSIUM 40

. POTASSIUM 39

. POTASSIUM 40

POTASSIUM 38

GS CHEMICAL ELEMENTS

. ALKALI METALS

. POTASSIUM

. POTASSIUM 38

. POTASSIUM 40

. ALKALI METALS

. POTASSIUM

. POTASSIUM 40

. POTASSIUM 39

. POTASSIUM 40

POTASSIUM 40

GS CHEMICAL ELEMENTS

. ALKALI METALS

. POTASSIUM

. POTASSIUM 40

. ALKALI METALS

. POTASSIUM

. POTASSIUM 40

. POTASSIUM 39

. POTASSIUM 40

POTATOES

GS FARM CROPS

. VEGETABLES

. POTATOES

. PLANTS (BOTANY)

. POTATOES

. VEGETABLES
POTENTIAL

SN

RT

POTENTIAL

(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)

POTENTIAL

PROPERTIES

- ELECTRIC POTENTIAL
- GEOPOTENTIAL
- IONIZATION POTENTIALS
- LOW VOLTAGE
- OPEN CIRCUIT VOLTAGE
- PLASMA POTENTIALS
- POTENTIAL ENERGY
- POTENTIAL FIELDS
- POTENTIAL THEORY
- YUKAWA POTENTIAL

POTENTIAL ENERGY

GS

POTENTIAL ENERGY

- ELECTRIC POTENTIAL
- BIOELECTRIC POTENTIAL
- CONTACT POTENTIALS
- COULOMB POTENTIAL
- LENARD POTENTIAL
- LOW VOLTAGE
- OPEN CIRCUIT VOLTAGE
- PHOTOVOLTAGES
- QUANTUM WELLS
- SPIKE POTENTIALS
- THRESHOLD VOLTAGE
- GEOENERGY
- GEOPOTENTIAL
- POTENTIALS
- PLASMA POTENTIALS

POTENTIAL FIELDS

RT

FIELD THEORY (PHYSICS)

- POTENTIAL

POTENTIAL FLOW

UF

IRRATIONAL FLOW

- FLUID FLOW
- POTENTIAL FLOW
- COMPTON SPACE
- HEAT TRANSMISSION
- INVISID FLOW
- VORTICITY

POTENTIAL GRADIENTS

GS

GRADIENTS

- POTENTIAL GRADIENTS
- PRESSURE GRADIENTS
- SPARK GAPS
- TEMPERATURE GRADIENTS

POTENTIAL THEORY

RT

DIFFERENTIAL EQUATIONS

- JACOBI INTEGRAL
- LENARD-JONES POTENTIAL
- POTENTIAL
- STREAM FUNCTIONS (FLUIDS)
- THEORIES

POTENTIOMETERS

SN

(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)

RT

POTENTIOMETERS (INSTRUMENTS)

POTENTIOMETERS (RESISTORS)

POTENTIOMETERS (INSTRUMENTS)

GS

MEASURING INSTRUMENTS

- POTENTIOMETERS (INSTRUMENTS)
- BOLTMETERS
- ELECTRIC POTENTIAL
- ELECTRICAL MEASUREMENT
- ELECTROMETERS
- POTENTIOMETERS
- THERMOCOUPLE PYROMETERS

POTENTIOMETERS (INSTRUMENTS)

GS

ATTENUATORS

- RESISTORS
- POTENTIOMETERS (RESISTORS)

POTENTIOMETERS (INSTRUMENTS)

GS

ATTENUATOR

- RESISTORS
- POTENTIOMETERS (RESISTORS)

POTENTIOMETERS (INSTRUMENTS)

GS

ATTENUATORS

- POTENTIOMETERS (RESISTORS)

POTENTIOMETERS (INSTRUMENTS)

GS

THERMOCOUPLE PYROMETERS
PREFIRING TESTS

PREFIRING TESTS
GS ENGINE TESTS
RT CAPTIVE TESTS
CHECKOUT
GROUND TESTS
PRELUNGH TEST ANALYSIS
PRELUNGH TESTS
ROCKET ENGINE DESIGN
SPACE VEHICLE CHECKOUT PROGRAM
STATIC TESTS
TEST FIRING
TEST STANDS

PREFLIGHT ANALYSIS
RT ANALYZING
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PUMPING

PUMP SEALS (CONT.)
MOLECULAR PUMPS

PUMPING

SN
(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)

RT
BLOWING
COMPR presses
COMPRESSING
CRYO-PUMPING
DRAINAGE
ELECTRON PUMPING
JET PUMPS
LASER PUMPING
MAGNETIC PUMPING
MATERIALS HANDLING
NUCLEAR PUMPING
OPTICAL PUMPING
PLASMA PUMPING
PUMPS
PURGING
WINDMILLS (WINDPOWERED MACHINES)
WINDPOWERED PUMPS

PUMPS

SN
(LIMITED TO PUMPS FOR MATERIALS—EXCLUDES HEAT PUMPS)

UF
HYDRAULIC PUMPS

GS
PUMPS
AXIAL FLOW PUMPS
TURBINE PUMPS
BLOOD PUMPS
CENTRIFUGAL PUMPS
DIFFUSION PUMPS
ELECTROMAGNETIC PUMPS
FUEL PUMPS
JET PUMPS
RAMS (PUMPS)
VACUUM PUMPS
CONDENSATION PUMPS
ION PUMPS
MOLECULAR PUMPS
VISCOPUMPS
WINDPOWERED PUMPS

RT
BELLows
CENTRIFUGAL COMPRESSORS
EJECTORS
FEED SYSTEMS
HEAT PUMPS
HYDRAULIC EQUIPMENT
IMPELLERS
INJECTORS
LUBRICATION SYSTEMS
MATERIALS HANDLING
PACKINGS (SEALS)
PIPELINES
PRESCRIBERS
PUMPING
SIPHONS
STATORS
TURBOMACHINERY
VANELESS DIFFUSERS

PUNCHED CARDS

GS
CARDS
PUNCHED CARDS

RT
COMPUTER STORAGE DEVICES
DATA RECORDERS
DATA RECORDING
DATA STORAGE
READERS

PUNCTURED TAPES

RT
AUTOMATIC TYPEWRITERS
COMPUTER STORAGE DEVICES
DATA RECORDING
MAGNETIC TAPES
READERS
TAPES

PUNCHES

RT
DIES
MACHINE TOOLS
MOLDS
PLATENS
PRESSES
STAMPING

PUNCTURING

USE
PIERCING

PUPA

RT
INSECTS
LARVAE

PUPIL SIZE

RT
PUPILLOMETRY

PUPILOMETRY

RT
BIOMETRICS
DARK ADAPTATION
LIGHT ADAPTATION
MEASUREMENT
PUPIL SIZE

PUPILS

GS
ANATOMY
SENSORY ORGANS
EYE (ANATOMY)
PUPILS

RT
VISION

PURGING

RT
CIRCULATION
CLEANING
DECONTAMINATION
DEGASSING
DISTILLATION
EVACUATING (VACUUM)
FLUSHING
OUTGASSING
PUMPING
PURIFICATION
REBREATHEING
SEPARATION
VENTING

PURIFICATION

UF
PURIFIERS

GS
PURIFICATION
AIR PURIFICATION
AERATION
ANTISEPTICS
BENEFICIM
CHEMICAL STERILIZATION
CLEANING
CRYSTALLIZATION
DECONTAMINATION
DEMINERALIZING
DESAU LATION
DISSIPATION
DISTILLATION
ELIMINATION
ELUTION
ENRICHMENT
FLUSHING
GETTERS
PASTEURIZING
POLYNUCLEAR ORGANIC COMPOUNDS
POSSIBLE WATER
PURGING
PURITY
RECTIFICATION
REDUCTION
REDUCTION (CHEMISTRY)
REFINING
SCAVENGING
SEPARATION
SEWAGE TREATMENT
SOLVENT EXTRACTION
SPACECRAFT STERILIZATION
STERILIZATION
SUBLIMATION
ULTRAPURE METALS
UPGRADING
WASHING
WATER TREATMENT
ZONE MELTING

PURIFIERS

USE
PURIFICATION

PURINES

GS
ORGANIC COMPOUNDS
... CYCLIC COMPOUNDS
HETEROCYCLIC COMPOUNDS
PURINES
ADENINES
XANTHINES
CAFFEINE
GUANINES
URIC ACID

PURITY

RT
CLARITY
CONCENTRATION (COMPOSITION)
CONTAMINANTS
DECONTAMINATION
DECONCENTRATION
DILUTION

PURITY (CONT.)

FINENESS
POLUTION
PETROLEUM LIQUIDS
PURIFICATION
QUALITY
TRACE CONTAMINANTS
ULTRAPURE METALS
WATER POLLUTION

PURPOSES

RT
GOALS

PURSUIT TRACKING

GS
TRACKING (POSITION)
PURSUIT TRACKING

RT
INFRARED TRACKING
RADAR TRACKING
SATELLITE INTERCEPTORS

PURCHASE-PULL AMPLIFIERS

UF
BALANCED AMPLIFIERS
GS
AMPLIFIERS
PURCHASE-PULL AMPLIFIERS
RT
PHASE MODULATION
POWER AMPLIFIERS

PURCHASED SENSOR MODES

GS
MODES
PURCHASED SENSOR MODES

RT
ARRAYS
ELECTRO-OPTICS
IMAGE PROCESSING
LINEAR ARRAYS
PHOTODIODES

PUSHING

RT
FORCE
PROPUISION

PWM (MODULATION)

USE
PULSE DURATION MODULATION

PYCNO METERS

RT
DENSITY (MASS/VOLUME)

PYLON MOUNTING

RT
AERO-DYNAMIC CONFIGURATIONS
AIRCRAFT STRUCTURES
COLUMNS (SUPPORTS)
RIGID MOUNTING
STRUCTURAL MEMBERS
SUPPORTS
WIND TUNNEL MODELS

PYLONS

GS
SUPPORTS
PYLONS

RT
COLUMNS (SUPPORTS)
STRUCTURAL MEMBERS
STRUTS
TOWERS

PYRAMID LAKE (NV)

GS
LAKES
PYRAMID LAKE (NV)
RT
NEVADA
WATER MANAGEMENT
WATER RESOURCES

PYRAMIDAL BODIES

RT
BODIES
PYRAMIDS
REENTRY VEHICLES

PYRAMIDS

GS
GEOMETRY
EUCLIDEAN GEOMETRY
POLYHEDRONS
PYRAMIDS

RT
PYLONS
PYRAMIDAL BODIES

PYRAMETERS

GS
MEASURING INSTRUMENTS
RADIATION MEASURING INSTRUMENTS
ACTINOMETERS
PYRAMETERS

RT
PHOTODIODES
RADAR METERS
SKY RADIATION

PYRAZINES

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### RADIOACTIVE AGE DETERMINATION

#### RADIO WAVES (CONT.)
- Radio emission
- CN emission
- Hydroxyl emission
- Radio bursts
- Solar radio bursts
  - Type 2 bursts
  - Type 3 bursts
  - Type 4 bursts
  - Type 5 bursts
- Solar radio emission
- Solar radio bursts
  - Type 2 bursts
  - Type 3 bursts
  - Type 4 bursts
  - Type 5 bursts
- Short wave radiation
  - Microwaves
  - Centimeter waves
  - Decimeter waves
  - Microwave emission
  - Millimeter waves
  - Submillimeter waves
  - Sky waves

#### HALFWAVE
- Atmospherics
- Coherent electromagnetic radiation
- Electromagnetic noise
- Electromagnetic surface waves
- Extraterrestrial radiation
- Far infrared radiation
- Frequencies
- Ground wave propagation
- Monochromatic radiation
- Multipath transmission
- Nonthermal radiation
- Planetary radiation
- Polarized electromagnetic radiation
- Radiation scatter propagation
- Solar radiation
- Solitary waves
- Thermal radiation
- Transverse waves
- Traveling waves
- Tropospheric waves

#### RADIOACTIVE AGE DETERMINATION
**UF**: RADIOACTIVE DATING
**RT**:
- Aging
- Fossils
- Geochronology
- Half life
- Measurement
- Radiochemistry
- Radiogenic materials
- Time measurement

#### RADIOACTIVE CONTAMINANTS
**GS**: CONTAMINANTS
**RT**: Atmospheric composition
- Fallout
- Nuclear radiation
- Radiation effects
- Radiation hazards

#### RADIOACTIVE DATING
**UF**: RADIOACTIVE AGE DETERMINATION
**RT**:
- Radioactive debris

#### RADIOACTIVE DEBRIS
**SN**: (Use of a more specific term is recommended—consult the terms listed below)
**RT**:
- Debris
- Fallout
- Radioactive materials
  - Radioactive wastes
  - Radiogenic materials

#### RADIOACTIVE DECAY
**UF**: PARTICLE DECAY
**GS**: DECAY
- Alpha decay
- Neutron emission
- Nuclear reactions
- Radiative decay
- Alpha decay
- Neutron emission
**RT**: Emission
- Gamma-ray beams
- Gamma rays
- Half life

#### RADIOACTIVE ELEMENTS
**USE**: RADIOACTIVE ISOTOPES

#### RADIOACTIVE ISOTOPES
**UF**: RADIOACTIVE ELEMENTS
**GS**: CHEMICAL ELEMENTS
- Arsenic isotopes
- Astraline isotopes
- Beryllium 7
- Radium 9
- Beryllium 16
- Carbon 12
- Cerium 137
- Cerium 144
- Cesium 127
- Cesium 144
- Cobalt 58
- Gold isotopes
- Gold 198
- Indium isotopes
- Iodine 125
- Iodine 131
- Iodine 132
- Iron 59
- Krypton 85
- Niobium 95
- Nitrogen 16
- Phosphorus 32
- Polonium 208
- Polonium 209
- Polonium 210
- Potassium 38
- Potassium 40
- Rubidium 86
- Sodium 22
- Sodium 24
- Strontium 85
- Strontium 88
- Strontium 89
- Strontium 90
- Transuranium elements
- Americium
- Americium isotopes
- Berkelium
- Californium
- Californium isotopes
- Curium
- Curium isotopes
- Einsteinium
- Fermium
- Lawrencium
- Mendelevium
- Mendelevium isotopes
- Neptunium
- Neptunium isotopes
- Plutonium
- Plutonium isotopes
- Serenium
- Tritium
- Uranium 232
- Uranium 233
- Uranium 238
- Xenon 123
- Xenon 125
- Zirconium 96

#### RADIOACTIVE MATERIALS (CONT.)
- Fissile materials
- Fissioning materials
- Igniting radiation

**RT**: RADIOACTIVE DEBRIS
- Materials
- Nuclear fission
- Nuclear radiation
- Radiation hazards
- Radiation sources
- Radioactive debris
- Radioactivity
- Radiobiology
- Radiocardiography
- Uranium plasmas

#### RADIOACTIVE NUCLIDES
**USE**: RADIOACTIVE ISOTOPES

#### RADIOACTIVE WASTES
**UF**: NUCLEAR WASTES
**GS**: WASTES
- Radioactive wastes
- Radioactive wastes

#### RADIOACTIVITY
**RT**:
- Activity
  - Alpha particles
  - Emission
  - Fallout
  - Fission products
  - Gamma rays
  - Geochimistry
  - Geophysics
  - Half life
  - Ionizing radiation
  - Nuclear radiation
  - Particle production
  - Post-blast nuclear radiation
  - Radiation
  - Radiation hazards
  - Radioactive debris
  - Radiochemistry
  - Radiogenic materials
  - Solid wastes
  - Waste disposal

### RADIOBIOLOGY
**GS**: MEDICAL SCIENCE
- Nuclear medicine

#### RADIOBIOLOGY
**RT**: anti-radiation drugs
- Biology
  - Biogammagism
  - Dosimeters
  - Health physics
  - Immunoassay
  - Irradiation
  - Medicine
  - Nuclear radiation
  - Radiobiological materials
  - Radiobiology
  - Radioimmunoassay

#### RADIONUCLEOTRIC DIAGNOSIS
**GS**: BIOENGINEERING
- Biometrics
  - Radiocardiography

#### RADIOCHEMICAL SEPARATION
**GS**: CHEMICAL REACTIONS
- Quantitative analysis
- Separation

#### RADIOCHEMISTRY
**UF**: REACTOR CHEMISTRY
**GS**: RADIOLIGHT
RAPID QUENCHING (METALLURGY)

RANGER 9 LUNAR PROBE

GS RANGER 9 LUNAR PROBE

GS LUNAR SPACECRAFT

GS SPACE PROBES

GS RANGE PROBES

GS RANGER LUNAR PROBES

RT RAPID BALLISTICS IDENTIFICATION

RT RAPID QUENCHING (METALLURGY)

RT RAPID QUENCHING (METALLURGY) (CONT.)

RT CRYSTAL GROWTH

RT CRYSTAL LATTICES

RT CRYSTAL STRUCTURE

RT METALLURGY

RT QUENCHING

RT RAPID SOLIDIFICATION

USE RAPID QUENCHING (METALLURGY) SOLIDIFICATION

GS LANTHANUM COMPOUNDS

GS LANTHANUM ELEMENTS

GS LANTHANUM ISOTOPES

GS LUTETIUM

GS LUTETIUM COMPOUNDS

GS LUTETIUM ISOTOPES

GS NEODYMIUM ALLOYS

GS NEODYMIUM ELEMENTS

GS NEODYMIUM ISOTOPES

GS NEODYMIUM METAL COMPOUNDS

GS NEODYMIUM METALS

GS NEODYMIUMYL M COMPOUNDS

GS NEODYMIUMYL M ES

GS NEODYMIUMYL M ES ISOTOPES

GS NEODYMIUMYL M ES METALS

GS NEODYMIUMYL M ES TRANSITION METALS

GS NEODYMIUMYL M ES TRANSPORTATION

GS NEODYMIUMYL M ES VAPOR LAMPS

GS NEODYMIUMYL M ES VAPOR LAMPS KRYPTON FLUORIDE LASERS

GS NEODYMIUMYL M ES LASERS

GS NEODYMIUMYL M ES LASERS KRYPTON FLUORIDE LASERS

GS NEODYMIUMYL M ES LASERS KRYPTON FLUORIDE LASERS RARE GAS-HALIDE LASERS

GS RARE GASES

GS RARE GASES ALKALI INERT GASES

GS RARE GASES ALKALI INERT GASES CHEMICAL ELEMENTS

GS RARE GASES ALKALI INERT GASES CHEMICAL ELEMENTS LASERS

GS RARE GASES ALKALI INERT GASES CHEMICAL ELEMENTS LASERS KRYPTON FLUORIDE LASERS

GS RARE GASES ALKALI INERT GASES CHEMICAL ELEMENTS LASERS RARE GAS-HALIDE LASERS

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GS RARE GASES ALKALI INERT GASES CHEMICAL ELEMENTS LASERS RARE GAS-HALIDE LASERS KRYPTON FLUORIDE LASERS LASER PUMPING LASING LIGHT BEAMS

GS RARE GASES ALKALI INERT GASES CHEMICAL ELEMENTS LASERS RARE GAS-HALIDE LASERS KRYPTON FLUORIDE LASERS LASER PUMPING LASING LIGHT BEAMS OPTICAL PUMPING

GS RARE EARTH ELEMENTS

GS RARE EARTH ELEMENTS ALKALI INERT GASES

GS RARE EARTH ELEMENTS ALKALI INERT GASES CHEMICAL ELEMENTS

GS RARE EARTH ELEMENTS ALKALI INERT GASES CHEMICAL ELEMENTS LASERS

GS RARE EARTH ELEMENTS ALKALI INERT GASES CHEMICAL ELEMENTS LASERS KRYPTON FLUORIDE LASERS

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RECONNAISSANCE SPACECRAFT-(CONT.)
- MIDAS 7 SATELLITE
- PHOTO RECONNAISSANCE
- SPACECRAFT
- SAMOS
RT AERIAL RECONNAISSANCE
- ARTIFICIAL SATELLITES
- MANNED ORBITAL LABORATORIES
- MANNED SPACECRAFT
- UNMANNED SPACECRAFT
RECONSTRUCTION
GS RECONSTRUCTION
- WAVE FRONT RECONSTRUCTION
RT CONSTRUCTION
- RESTORATION
= RECODERS
SN USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW
RT CABLE FORCE RECORDERS
- DATA RECORDERS
- PLAYBACKS
- RECORDING INSTRUMENTS
- REGISTER (COMPUTERS)
- TAPE RECORDERS
- VLF EMISSION RECORDERS
RECORDING INSTRUMENTS
UF EMISSIOGRAPHS
- PLUVIOGRAPHS
GS RECORDING INSTRUMENTS
- VLF EMISSIOGRAPHS
- RT DATA RECORDING
- DATA PROCESSING
- DATA RECORDING DOCUMENTATION
- DRAWING
- HISTORIES
- PERIODICALS
- PLAYBACKS
- PRESIDENTIAL REPORTS
- PRIVACY
- REPORTS
- REPRODUCTION
- SUPPLEMENTS
- TECHNICAL WRITING
- TESTS
- TEXTS
RECOVREABILITY
RT DAMAGE ASSESSMENT
- PROPERTIES
- RECOVERY
RECOVERABLE LAUNCH VEHICLES
GS LAUNCH VEHICLES
- RECOVERABLE LAUNCH VEHICLES
RT BOOSTER RECOVERY
- LAUNCH VEHICLE CONFIGURATIONS
- MULTINEGINE VEHICLES
- RECOVERY
- RECOVERY PARACHUTES
- REUSABLE LAUNCH VEHICLES
- VEHICLES
- WINGED VEHICLES
RECOVERABLE SATELLITES
USE RECOVERABLE SPACECRAFT
RECOVERABLE SPACECRAFT
UF RECOVERABLE SATELLITES
GS RECOVERY VEHICLES
- RECOVERABLE SPACECRAFT
- APOLLO SPACECRAFT
- APOLLO LUNAR EXPERIMENT MODULE
- ASTRO VEHICLES
- GEMINI 8 SPACECRAFT
- GEMINI 9 SPACECRAFT
- GEMINI (GT-1) SPACECRAFT
- GEMINI 2 SPACECRAFT
- MERCURY SPACECRAFT
- AURORA 7
- FAITH 7
- FRIENDSHIP 7
- SIGMA 7
- REUSABLE SPACECRAFT
- AEROSPACE PLANES
- NOTOL LAUNCH VEHICLE
- X-30 VEHICLE
- MARS (MANNED REUSABLE SPACECRAFT)
- SPACE SHUTTLE ORBITERS
- GEMINI (GT-1) SPACECRAFT
- GEMINI 2 SPACECRAFT
- MERCURY SPACECRAFT
- MARS (MANNED REUSABLE SPACECRAFT)
- SPACE SHUTTLE ORBITERS
- ATLANTIS (ORBITER)
- CHALLENGER (ORBITER)
- COLUMBIA (ORBITER)
- DISCOVERY (ORBITER)
- ENTERPRISE (ORBITER)
- SPACE SHUTTLES
- MANNED SPACECAPES
- VOSKHOD 2 SPACECRAFT
- VOSKHOD 1 SPACECRAFT
- VOSKHOD 2 SPACECRAFT
- VOSTOK 1 SPACECRAFT
- VOSTOK 2 SPACECRAFT
- VOSTOK 3 SPACECRAFT
- VOSTOK 4 SPACECRAFT
- VOSTOK 5 SPACECRAFT
- VOSTOK 6 SPACECRAFT
- BOOSTER ROCKET ENGINES
- EXPENDABLE STAGING (SPACECRAFT)
- HYPERSONIC VEHICLES
- INERTIAL UPPER STAGE
- INTERM STAGES (SPACECRAFT)
- LIFTING REENTRY VEHICLES
- MANEUVERABLE SPACECRAFT
- MANNED SPACECRAFT
- MILITARY SPACECRAFT
- RENDEZVOUS SPACECRAFT
RECOVERABLE SPACECRAFT-(CONT.)
- SPACE CAPES
- SPACECRAFT RECOVERY
- UNMANNED SPACECRAFT
- WINGED VEHICLES
= RECOVERY
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BOOSTER RECOVERY
- GAS RECOVERY
- MATERIALS RECOVERY
- NUCLEAR FUEL REPROCESSING
- OIL RECOVERY
- PRESSURE RECOVERY
- RECLAMATION
- RECOVERABILITY
- RECOVERABLE LAUNCH VEHICLES
- RECOVERY PARACHUTES
- RECOVERY PARACHUTES
- SPACECRAFT RECOVERY
- RECOVERY VEHICLES
SN (EXCLUDES RECOVERABLE VEHICLES)
RT HELICOPTERS
- MILITARY VEHICLES
- TRUCKS
- VEHICLES
RECOVERY ZONES
RT DOWNRANGE
- LANDING SITES
- REENTRY RANGE
- REGIONS
- SPACECRAFT RECOVERY
RECREATION
RT MUSEUMS
- PARKS
- RELAXATION (PHYSIOLOGY)
- REST
- STARSITE PROGRAM
- URBAN PLANNING
- URBAN RESEARCH
RECRYSTALLIZATION
GS CRYSTALLIZATION
- RECRYSTALLIZATION
RT ANNEALING
- HEAT TREATMENT
- LASER AMPLIFICATION
- METALLURGY
- NUCLEATION
- POLYCRYSTALIZATION
- SEPARATION
RECTANGLES
GS GEOMETRY
- EUCLIDEAN GEOMETRY
- Polygons
- TETRAGONS
- RECTANGLES
RT RECTANGULAR PLANFORMS
RECTANGULAR BEAMS
GS STRUCTURAL MEMBERS
- BEAMS (SUPPORTS)
- RECTANGULAR BEAMS
RT BOX BEAMS
RECTANGULAR COORDINATES
USE CARTESIAN COORDINATES
RECTANGULAR DRAINAGE
USE DRAINAGE PATTERNS
RECTANGULAR PANELS
GS PANELS

635
RECTANGULAR PLANFORMS

RECTANGULAR PANELS (CONT.)
- RECTANGULAR PANELS
  - RECTANGULAR PANELS
    - RECTANGULAR PANELS
RT
  - STRAKES
    - STRUCTURAL MEMBERS
WING PANELS

RECTANGULAR PLANFORMS
GS
- RECTANGULAR PLANFORMS
  - RECTANGULAR PANELS
  - RECTANGULAR PANELS
  - RECTANGULAR PANELS
  - RECTANGULAR PANELS
RT
  - RECTANGLES
    WING PANELS

RECTANGULAR PLATES
GS
- RECTANGULAR PLANFORMS
  - RECTANGULAR PLANFORMS
  - RECTANGULAR PLANFORMS
  - RECTANGULAR PLANFORMS
RT
  - FLAT PLATES
    - METAL PLATES

RECTANGULAR WAVEGUIDES
GS
- TRANSMISSION LINES
  - COMMUNICATION CABLES
  - WAVEGUIDES
RT
  - BEAM WAVEGUIDES
    MICROWAVE FILTERS

RECTANGULAR WIND TUNNELS
GS
- TEST FACILITIES
  - WIND TUNNELS
  - WIND TUNNELS
RT
  - SUBSONIC WIND TUNNELS

RECTENNAS
GS
- RECTIFIER ANTENNAS
RT
  - SATELLITE POWER TRANSMISSION TO EARTH
    - SOLAR RADIATION
    - SPACECRAFTS

RECTIFICATION
GS
- RECTIFICATION
  - GEOMETRIC RECTIFICATION (IMAGERY)
RT
  - CONDENSATION
    - DISTILLATION
    - PURIFICATION
    - REFINING

RECTIFIER ANTENNAS
USE
RECTENNAS

RECTIFIERS (CONT.)
- POWER SUPPLIES
  - POWER SUPPLY CIRCUITS
  - SEMICONDUCTOR DEVICES
  - SOLID STATE DEVICES
  - THIN FILMS

RECTUM
GS
- ANATOMY
  - DIGESTIVE SYSTEM
    - GASTROINTESTINAL SYSTEM
    - INTESTINES
    - RECTUM

RECIPIENT
GS
- USE
REGENERATORS

RECURSIVITY FORMULAS
USE
RECURSIVE FUNCTIONS

RECURSIVE FUNCTIONS
UF
RECURSION FORMULAS
GS
- FUNCTIONS (MATHEMATICS)
  - RECURSIVE FUNCTIONS
RT
  - FOR FILTERS
    - LISP (PROGRAMMING LANGUAGE)
    - STRANGE ATTRACTIONS

RECYCLING
RT
- ECONOMY
  - EXTRACTION
    - MATERIALS RECOVERY
    - NUCLEAR FUEL REPROCESSING
  - PROCESSING
    - RECLAMATION
    - REFINING
    - RESOURCES
    - SOLVOLYSIS
    - SPENT FUELS

RED ARCS
GS
- ATMOSPHERIC RADIATION
  - AURORAS
  - AURORAL ARCS
  - RED ARCS
RT
  - ARCS
    - AURORAL IONIZATION

RED BLOOD CELLS
USE
ERYTHROCYTES

RED DWARF STARS
GS
- CELESTIAL BODIES
  - STARS
    - MAIN SEQUENCE STARS
    - DWARF STARS
    - RED DWARF STARS
RT
  - HOT STARS
    - LATE STARS
    - STELLAR LUMINOSITY
    - STELLAR MAGNITUDE
    - SUBDWARF STARS
    - SUPERNOVA REMnants
    - WHITE DWARF STARS

RED GIANT STARS
GS
- CELESTIAL BODIES
  - STARS
    - GIANT STARS
    - RED GIANT STARS
    - CARBON STARS
RT
  - ASYMPTOTIC GIANT BRANCH STARS
    - LATE STARS
    - M STARS
    - MIRA VARIABLES
    - S STARS
    - STELLAR EVOLUTION
    - STELLAR LUMINOSITY

RED SEA
GS
- SEAS
RT
  - RED SEA
    - ASIA

RED SHIRT
RT
- COSMOLOGY
  - DOPPLER EFFECT
    - DOPPLER-FIZEAU EFFECT
    - GALAXIES
  - HUBBLE CONSTANT
  - HUBBLE DIAGRAM
  - IRREGULAR GALAXIES
  - RADIAL VELOCITY

RED TIDE
RT
- FISHES
  - MARINE ENVIRONMENTS
  - MICROORGANISMS
  - OCEANOGRAPHY
  - PLANKTON
  - SEA WATER
  - TOXICOLOGY

RED YEYE MISSILE
GS
- MISSILES
  - ANTICRAFT MISSILES
  - RED YEYE MISSILE
  - SURFACE TO AIR MISSILES
  - REDYE MISSILE
RT
- SOLID PROPELLANT ROCKET ENGINES

REDOX CELLS
GS
- ELECTROCHEMICAL CELLS
  - ELECTRIC BATTERIES
    - REDOX CELLS
RT
- ELECTROCHEMISTRY
  - ELECTROLYTES
  - ENERGY CONVERSION EFFICIENCY
    - ENERGY STORAGE

REDUCED GRAVITY
UF
- LOW GRAVITY
  - MICROGRAVITY
  - SUBGRAVITY
GS
- GRAVITATION
  - REDUCED GRAVITY
RT
- ANTIGRAVITY
  - BIPROCESSING
  - DROP TOWERS
  - FLUID MANAGEMENT
  - HIGH GRAVITY ENVIRONMENTS
  - LOW GRAVITY MANUFACTURING
  - LOW WEIGHT
  - MARRANONI CONVECTION

REDUCED ORDER FILTERS
GS
- LINEAR FILTERS
  - REDUCED ORDER FILTERS
RT
- ELECTRIC FILTERS
  - FILTERS
    - KALMAN FILTERS
    - NAVIGATION AIDS

REDUCTION
SN
- USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
UF
- DECHROMING
  - DIMINUTION
  - SHORTENING
RT
- ATTENUATION
  - CLEANING
    - COMMUNICATION
      - CONTRACTION
      - DAMPING
      - DATA REDUCTION
      - DECELERATION
      - DECONTAMINATION
      - DEMAGNETIZATION
      - DEOXGENATION
      - DEPOLARIZATION
      - DEPREDATION
      - DEPOLARIZATION
      - DILUTION
      - DIMMING
      - DISPERSING
      - DISSIPATION
      - DRAG REDUCTION
      - ELIMINATION
      - FRACTION REDUCTION
      - HYDROGENOLYSIS
      - INHIBITION
      - ICONOMY
      - LEAKAGE
      - METAL WORKING
      - NOISE REDUCTION
      - OPTIMIZATION
      - PRESSURE REDUCTION
      - PREVENTION
      - PURIFICATION
      - REDUCTION (CHEMISTRY)
      - RETAINING
      - REMOVAL
      - RETARDING
      - SHRINKAGE
      - SIDELOBE REDUCTION
      - SPIN REDUCTION
      - STOPPING
      - TAPERING

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RELATIVISTIC PARTICLES

RELATIVISTIC ELECTRON BEAMS (CONT.)

RELATIVISTIC VELOCITY

RELATIVISTIC PLASMAS

RELAXATION (PHYSIOLOGY)

RELAXATION METHOD (MATHEMATICS)

RELAXATION TIME

RELAXATION OSCILLATORS

RELAXATION (MECHANICS)

RELAXATION

RELAXATION (MECHANICS) (CONT.)

RELAXATION METHOD (MATHEMATICS) (CONT.)

RELAXATION METHOD (MATHEMATICS)

RELAXATION OSCILLATORS

RELAXATION TIME

RELAXATION OSCILLATORS PHAESTRONS

RELAXATION TIME

RELAXATION OSCILLATORS

RELAXATION RELAXATION

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RELAXATION RELAXATION
REMOTE CONTROL (CONT.)
- Automatic control
- Cascade control
- Control
- Control boards
- Controllers
- Digital command systems
- Dynamic characteristics
- Electric control
- Engine control
- Flight control
- Ground based control
- Guidance (motion)
- Hydraulic control
- Instruments
- Kalman-schmidt filtering
- Manipulators
- Missile control
- Remote manipulator system
- Rocket engine control
- Satellite control
- Servomechanisms
- Teleoperators
- Temperature control
- Turbopump engine control
- Visual control

REMOTE HANDLING
- Telechirics
- Materials handling
- Remote handling
- Payload deployment & retrieval system
- Teleoperators

REMOTE MANIPULATOR SYSTEM
- Manipulators
- Remote manipulator system
- Payload deployment & retrieval system
- Teleoperators

REMOTE SENSING (CONT.)
- Theme mappers (LANDSAT)
- Vegetative index

REMOTE SENSORS
- GS Remote Sensors
- RT Ground stations project
- Airborne lasers
- Automatic weather stations
- Coastal zone color scanner
- Crop identification
- Crop inventories
- Data acquisition
- Data collection platforms
- Detectors
- Earth resources
- Earthnet
- EROS (satellites)
- Feature identification and location expire
- Geographic applications program
- Haze detection
- Imaging radar
- Measuring instruments
- Multisensor applications
- Ocean color scanner
- Probels
- Radiometric resolution
- Satellite-borne instruments
- Sensors
- Spaceborne lasers
- Transducers
- Wildlife radiolocation

REMOBELY PILOTED VEHICLES
- UF RPV
- RT Aircraft
- DAST program
- Drone aircraft
- Highly maneuverable aircraft
- Jindivik target aircraft
- Oblique wings
- Orbital maneuvering vehicles
- Pilotless aircraft
- Target drone aircraft
- Vatol aircraft
- Vehicles

REMOVAL
- Anodic stripping
- Cancellation
- Carbon dioxide removal
- Clearing
- Deletion
- Depletion
- Disposal
- Dissipation
- Ejection
- Emptying
- Evacuating (transportation)
- Evacuating (vacuum)
- Exhausting
- Expulsion
- Extraction
- Reduction
- Rejection
- Separation
- Unloading
- Weap

REMS
- Use
- Rapid eye movement state

RENEGAZE
- GS Remote Sensors
- RT orbital rendezvous
- Earth orbital rendezvous
- Lunar orbital rendezvous
- Apollo soyuz project
- Flight mechanics
- Interception
- Orbital mechanics
RESEARCH AIRCRAFT-(CONT.)
DRONE AIRCRAFT
FAN IN WING AIRCRAFT
FLIGHT TEST VEHICLES
FLYING PLATFORMS
GROUND EFFECT MACHINES
HOVERCRAFT (GROUND EFFECT MACHINES)
HYPERSONIC AIRCRAFT
JET AIRCRAFT
JOINED WINGS
METEOROLOGICAL RESEARCH AIRCRAFT
MILITARY AIRCRAFT
NUCLEAR PROPULSED AIRCRAFT
ROCKET PLANES
SUBLIMABLE AIRCRAFT
SUPERSONIC AIRCRAFT
TAILLESS AIRCRAFT
TANGENT WING AIRCRAFT
TEST VEHICLES
TILT WING AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WINGED VEHICLES
YF-12 AIRCRAFT

RESEARCH AND DEVELOPMENT
RT
= DESIGN
INVESTIGATION
MANAGEMENT PLANNING
OPERATIONS RESEARCH
OUTER SPACE TREATY
PROJECTS
PROGRAMS
RESEARCH PROJECTS
SYSTEMS ENGINEERING
TECHNOLOGY UTILIZATION
WEAPONS DEVELOPMENT

RESEARCH FACILITIES
RT
= FACILITIES
LABORATORIES
SPACE RESEARCH PROJECTS
SPACE LABORATORIES
SPACE VEHICLES

RESEARCH MANAGEMENT
GS
= MANAGEMENT
RT

RESEARCH PROJECTS
SN
= USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS
LISTED BELOW

RESEARCH VEHICLES-(CONT.)
ELECTRIC MOTOR VEHICLES
= FLIGHT VEHICLES
LUNAR ROVING VEHICLES
MILITARY VEHICLES
ROVING VEHICLES
SHIPS
SPACE LABORATORIES
SPACECRAFT
SURFACE EFFECT SHIPS
UNDERWATER VEHICLES
Vehicles
WATER VEHICLES

RESERPIRE
GS
= RESERPIRE
RT
= BASES (CHEMICAL)
= ALKALOIDS
= DRUGS
= PENTOBARBITAL SODIUM
= RESERPIRE
= NITROGEN COMPOUNDS
= ALKALOIDS
= RESERPIRE
= ORGANIC COMPOUNDS
= CYCLIC COMPOUNDS
= HETEROCYCLIC COMPOUNDS
= ALKALOIDS
= RESERPIRE

RESERVES
RT
= ABUNDANCE
= AVAILABILITY
= BACKUPS
= CONTINGENCY
= CRUDE OIL ECONOMIC FACTORS
= ENERGY POLICY
= ESTIMATES
= EVALUATION
= EXPLOSION
= EXPLOSIONS
= INVENTORIES
= INVENTORY CONTROLS
= MATERIALS
= MINERAL DEPOSITS
= MINES (EXCAVATIONS)
= PRODUCTION RESOURCES
= STOCKPILING
= STORAGE

RESERVOIRS
SN
= RESERVOIRS
RT

RESIDUAL GAS

RESIDUAL GAS
GS
= RESIDUAL GAS
RT

RESEARCH AIRCRAFT
RT
= AERONAUTICAL SATELLITES
= AEROSPACE PLANES
= DESIGN
= RESEARCH VEHICLES-(CONT.)
REVIEWING

RF-4 AIRCRAFT
USE F-8 AIRCRAFT

RHEUMATICS
GS DISEASES
RT ARTHRITIS

RHIZOPUS
GS PLANTS (BOTANY)
RT FUNGI

RHO-MESONS
GS PARTICLES
RT ELEMENTARY PARTICLES

RHODESIA
USE ZIMBABWE

RHODIUM
GS CHEMICAL ELEMENTS
RT RHODIUM ISOTOPES METALS

RHODES
GS NATIONS
RT BLOCK ISLAND SOUND (RI)

RHEOMETERS
GS MEASURING INSTRUMENTS
RT RHEOMETERS

RHEOLOGY
RT FLOW MEASUREMENT

RHEOPHOTOMETRY
RT BLOOD CIRCULATION

RHEONEUROLOGY
RT BLOOD CIRCULATION

RHEOPHOTOGRAPHY
RT ANATOMICAL MEASUREMENTS

RHEOPHYSIOLOGY
RT BLOOD CIRCULATION

RHEOPTICS
GS TECHNIQUES

RHEOPHYSIOLOGY
RT BLOOD CIRCULATION

RHEOPHYSICS
GS TECHNIQUES

RHEOPHYSICS
GS TECHNIQUES

RHEOPHYSICS
GS TECHNIQUES

RHEOPHYSICS
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RHEOPTICS
GS TECHNIQUES
**RHYTHM**

- uses
- oscillations
- periodic variations
- rhythm (biology)

**RHYTHM (BIOLOGY)**

- rhythm
- circadian rhythms
- activity cycles (biology)
- alternations
- biology
- cycles
- desynchronization (biology)
- jet lag
- phenology
- rhythm

**RIBONUCLEIC ACIDS**

- organic compounds
- nucleic acids
- ribonucleic acids

**RIBOSE**

- organic compounds
- carbohydrates
- sugars
- monosaccharides
- pentose
- ribose

**RIBONUCLEIC ACIDS (CONT.)**

- organic compounds
- nucleic acids
- ribonucleic acids

**RHO**

- tissue
- tissue culture
- tissue sections
- tissue samples

**RHO RHOMBOHEDRONS**

- geometry
- euclidean geometry
- polyhedrons
- rhombohedrons

**RHOMBOIDS**

- geometry
- euclidean geometry
- polygons
- tetrahedrons
- parallelograms
- rhomboids

**RHS (SUPPORTS)**

- longerons
- reinforcement (structures)
- reinforcement rings
- stiffening
- webs (supports)

**RICHARDSON-DUSHMAN EQUATION**

- analysis (mathematics)
- real variables
- differential equations
- riccati equation
- linear equations
- riccati equation

**RICHARDSON NUMBER**

- ratios
- dimensionless numbers
- richardson number

**RICHARDS THEOREM**

- theorems
- richards theorem
- network synthesis
- signal flow graphs

**RICHARDS-DUSHMAN EQUATION**

- use
- temperature effects
- thermionic emission

**RIDEWAYS**

- use
- ridges
- mountainous areas
- mountainous

**RIGID ANTI-MATTER**

- use
- rigid structures

**RIGID MANIFOLD**

- use
- rigid structures

**RIGID MOUNTING**

- use
- rigid mounting

**RIGID ROTORS**

- use
- rigid structures

**RIGID ROTORS**

- use
- rigid structures

**RIGID ROTORS**

- use
- rigid structures

**RIGID STRUCTURES**

- use
- rigid structures
ROTATING CYLINDERS

ROTATING BODIES-(CONT.)
  IMPPELLERS
    PUMP IMPPELLERS
    ROTARY WINGS
    CIRCULATION CONTROL ROTORS
    LIFTING ROTORS
    BEARINGLESS ROTORS
    ROSSING ROTORS
    TIP DRIVEN ROTORS
    X WING ROTORS
    TAIL ROTORS
    HELICOPTER TAIL ROTORS
    TIP VANES
  TURBINE WHEELS

RT AXES OF ROTATION
  BODIES
  PLANETARY ROTATION
  ROSE LIMIT
  ROTARY GYROSCOPES
  ROTARY STABILITY
  FLUX TIPPING
  SPINNING UNGUIDED ROCKET
  TRAJECTORY

ROTATING CYLINDERS
  GS ROTATING BODIES
  ROTATING CYLINDERS
  SYMMETRICAL BODIES
  BODIES OF REVOLUTION
  CYLINDRICAL BODIES
  ROTATING CYLINDERS
    COULOMT FLUID
    CYLINDERS
    CYLINDRICAL SHELLS
    ELASTOHYDRODYNAMICS
    MAGNUS EFFECT
    SHAFTS (MACHINE ELEMENTS)
    VISCOMETERS
    VISCOMETRY

ROTATING DISKS
  GS DISKS (SHAPES)
  ROTATING DISks
  ROTATING BODIES
  ROTATING DISks
  RT ACCELERATING DISks
  COUNTER ROTATION
  KARMAN-BODEWADT FLOW

⇒ ROTATING ELECTRICAL MACHINES
  SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
  RT ARMATURES
  COMMUTATORS
  ELECTRIC HYBRID VEHICLES
  ELECTRIC MOTORS
  INDUCTION MOTORS
  MACHINERY
  GENERATORS
  ROTATING GENERATORS
  ROTATING SHAFTS
    GS SHAFTS (MACHINE ELEMENTS)
    ROTATING SHAFTS
      TURBOSHAFTS
  ROTATING SPHERES
    GS ROTATING BODIES
    ROTATING SPHERES
    SYMMETRICAL BODIES
    BODIES OF REVOLUTION
    SPHERES
    ROTATING SPHERES
    RT EQUATORS
    SPHERICAL SHELS
  ROTATING STALLS
    RT BOUNDARY LAYER SEPARATION
    COMPRESSOR BLADES
    TURBOCOMPRESSORS
  ROTATING VEHICLES
    USE ROTATING BODIES
    VEHICLES
  ROTATION
    UF ROTATING
    WHIRL
    WHIRLING
    GS GYRATION
    ROTATION
      AUTOROTATION
      COMPTATION
      COUNTER ROTATION
      EARTH ROTATION
      MOLECULAR ROTATION
      MUON SPIN ROTATION
      PLANETARY ROTATION
  ROTATING GENERATORS
    UF DYNAMOS

ROTATING GENERATORS-(CONT.)
  GS ELECTRIC GENERATORS
    ROTATING GENERATORS
      AC GENERATORS
      STATIC ALTERNATORS
      AMPLIFIERs
      DYNAMOMETERS
      HOMOPOLAR GENERATORS
      TURBOGENERATORS
      ASTEC SOLAR TURBEOLECTRIC GENERATOR
    RT COMMUTATORS
    ELECTROSTATIC GENERATORS
    ⇒ GENERATORS
    ⇒ ROTATING ELECTRICAL MACHINES
    TURBINES
    TURBOMACHINERY

ROTATING LIQUIDS
  UF LIQUID ROTATION
  GS LIQUIDS
    ROTATING LIQUIDS
    ROTATING FLUIDS
    ROTATIONAL LIQUIDS
    GOERTLER INSTABILITY
    PLANETARY WAVES
    ROTATION
    TRAPPED VORTEXES
    VORICES

ROTATING MATTER
  RT DEGENERATE MATTER
  MATTER (PHYSICS)
  ROTATION
  SPIN DYNAMICS

ROTATING MIRRORS
  GS MIRRORS
  ⇒ ROTATING MIRRORS
  RT FRAMING CAMERAS
  HIGH SPEED CAMERAS

ROTATING PLASMAS
  GS PARTICLES
    CHARGED PARTICLES
    ENERGETIC PARTICLES
    PLASMAS (PHYSICS)
  ⇒ ROTATING PLASMAS
  RT DRIFT RATE
  NONEQUILIBRIUM PLASMAS
  PLASMA FLUX MEASUREMENT
  THETA PINCH
  TURBOPLASMA
  TWO FLUID MODELS
  ZETA PINCH

ROTATIONAL (CONT.)
  USE FLUID FLOW
  VORICES

ROTIFERA
  GS ANIMALS
  INVERTEBRATES
  ⇒ ROTIFERA
  MICROORGANISMS
  ⇒ ROTIFERA
  RT WORMS

ROTOCHUTES
  GS PARACHUTES
  ⇒ ROTOCHUTES
  RT AUTOROTATION

ROTONS
  GS FLUID MECHANICS
  ⇒ FLUID DYNAMICS
  ⇒ ROTORS
  RT ACTIVATION ENERGY
  EXCITATION
  PHOTONS
  ROTATION

ROTOR AERODYNAMICS
  GS FLUID MECHANICS
  ⇒ FLUID DYNAMICS
  ⇒ GAS DYNAMICS
  ⇒ AERODYNAMICS
  ⇒ ROTOR AERODYNAMICS
  RT FLAPPING
  FLAPPING HINGES
  GROUND RESONANCE
  ROTOR BODY INTERACTIONS
  ROTORS
  WHIRL TOWERS

⇒ ROTOR BLADES
  SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
  RT HELICOPTER TAIL ROTORS
  ROTARY WINGS
  ROTATING STALLS
  ROTOR BLADES (TURBOMACHINERY)
  TAIL ROTORS
  X WING ROTORS

ROTOR BLADES (TURBOMACHINERY)
  UF IMPPELLER BLADES
  GS TURBOMACHINE BLADES
  ⇒ ROTOR BLADES (TURBOMACHINERY)
  RT AIRFOILS
  BLADE TIPS
  ⇒ BLADES
  COMPRESSOR BLADES
  COMPRESSOR ROTORS
  IMPPELLERS
  ⇒ ROTOR BLADES
  ROTORS
  STATOR BLADES
  TURBINE BLADES

658
S GLASS
S CURVES
S WAVES
S-4-W DEVICES
S-4-H DIAGRAMS
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SAAB 105 AIRCRAFT - (CONT.)
SAAB 105 AIRCRAFT
SAAB 105 AIRCRAFT - (CONT.)

SABRE AIRCRAFT
USE F-86 AIRCRAFT
USE T-34 AIRCRAFT

SADDLE POINTS
SADDLE POINTS
SADDLE POINTS
SADDLE POINTS

SACRAMENTO VALLEY (CA)
SACRAMENTO VALLEY (CA)
CALIFORNIA

SAFETY

SAFETY
AEROSPACE SAFETY
AIRCRAFT SAFETY
FLIGHT SAFETY
INDUSTRIAL SAFETY
RANGE SAFETY
REACTOR SAFETY

ADVICE PREVENTION
ACCIDENTS
AIR BAG RESTRAINT DEVICES
CRASHES
DETECTORS
EMERGENCY LIFE SUSTAINING
SYSTEMS
ENERGY POLICY
EXPLOSIONS
FIRE PREVENTION
FIREPROOFING
FIRE
HAZARDS
PREVENTION
PROTECTION
SAFETY
SPACE LAW
WRECKAGE

SABOTAGE

SABOTAGE
ACCIDENTS
AIR DEFENSE
DAMAGE
DEACTIVATION
DISASTERS
HAZARDS
INJURIES
PREVENTION
SAFETY
SPACE LAW
WRECKAGE

SABOT PROJECTILES

SABOT PROJECTILES
SABOT PROJECTILES

SACCHARIDES

SACCHARIDES
PLANTS (BOTANY)
FUNCTIONS
SACCHAROMYCES

SACCHAROMYCES
GS

SACCHAROMYCES
PLANTS (BOTANY)
FUNCTIONS
SACCHAROMYCES

SACCHAROMYCES
PLANTS (BOTANY)
FUNCTIONS
SACCHAROMYCES

SACRAMENTO VALLEY (CA)
SACRAMENTO VALLEY (CA)
CALIFORNIA

SAFETY MANAGEMENT - (CONT.)

SAFETY MANAGEMENT - (CONT.)
FIRE PREVENTION
GUARDS (SHEildS)
HAZARDS
HUMAN FACTORS ENGINEERING
PRODUCTION MANAGEMENT
WARNING SYSTEMS

SAGE AIR DEFENSE SYSTEM

SAGE AIR DEFENSE SYSTEM
AIR DEFENSE
SAGE AIR DEFENSE SYSTEM

SAGE SATELLITE

SAGE SATELLITE
STRATEGIC AIRCRAFT
AIR DEFENSE SYSTEM
SAGE SATELLITE

SAGINAW BAY (MI)
SAGINAW BAY (MI)
LAKES NATIONAL PARK

SAGINAW BAY (MI)
LAKES NATIONAL PARK

SAGITTARIUS CONSTELLATION

SAGITTARIUS CONSTELLATION
GS

SAGITTARIUS CONSTELLATION
GS

SAGITTARIUS CONSTELLATION
GS

SAHA EQUATIONS

SAHA EQUATIONS

SAHA EQUATIONS

SAHARA DESERT (AFRICA)

SAHARA DESERT (AFRICA)

SAHARA DESERT (AFRICA)

SAIL PROJECT

SAIL PROJECT

SAIL PROJECT

SAILPLANES

SAILPLANES

SAILPLANES

SAILS

SAILS

SAILS

SAILS
SALTS-(CONT.)
RT FINS
GLIDERS
TAIL ASSEMBLIES

SAILWINGS
UF PRINCETON SAILWINGS
GS FOLDING STRUCTURES
- SAILWINGS
SAILS
SAILWINGS
RT GLIDERS
MANG GLIDERS
KAI-SAILPLANES

SALT FLATS
USE FLATS (LANDFORMS)

SALT FLATS
SALT BEDS
SALT BATHS
SALMONELLA
SALIVA
SALINITY
SALICYLATES
SALT SPRAY TESTS
GS CHEMICAL TESTS
- SALT SPRAY TESTS
- ENVIRONMENTAL TESTS
- CORROSION TESTS
- SALTS SPRAY TESTS
RT CORROSION
- CORROSION RESISTANCE
- SPRAY INJECTION
- STRESS CORROSION
- TESTS

SALTON SEA (CA)
GS SEAS
- SALTON SEA (CA)
RT CALIFORNIA
PACIFIC OCEAN

SALT SPRAY TESTS
GS CHEMICAL TESTS
- SALT SPRAY TESTS
- ENVIRONMENTAL TESTS
- CORROSION TESTS
- SALTS SPRAY TESTS
RT CORROSION
- CORROSION RESISTANCE
- SPRAY INJECTION
- STRESS CORROSION
- TESTS

SALVYUT SPACE STATION
GS ARTIFICIAL SATELLITES
- SPACE STATIONS
- SALVYUT SPACE STATION
MANNED SPACECRAFT
- SALVYUT SPACE STATION
SOVIET SPACECRAFT
- SALVYUT SPACE STATION
STATIONS
- SPACE STATIONS
- SALVYUT SPACE STATION
RT SOYUZ SPACECRAFT
SPACE BASES
SPACE LABORATORIES
SPACECRAFT DOCKING
U.S.S.R. SPACE PROGRAM

SAMARITAN AIRCRAFT
USE C-131 AIRCRAFT

SAMARROW
GS CHEMICAL ELEMENTS
- RARE EARTH ELEMENTS
- SAMARROW
- SAMARROW ISOTOPES
- METALS
- RARE EARTH ELEMENTS
- SAMARROW
- SAMARROW ISOTOPES

SAMARROW COMPOUNDS
GS RARE EARTH COMPOUNDS
- SAMARROW COMPOUNDS
RT =CHEMICAL COMPOUNDS
=METAL COMPOUNDS

SAMARROW ISOTOPES
GS CHEMICAL ELEMENTS
- RARE EARTH ELEMENTS
- SAMARROW
- SAMARROW ISOTOPES
- METALS
- RARE EARTH ELEMENTS
- SAMARROW
- SAMARROW ISOTOPES

SAMOA
GS LANDFORMS
- ISLANDS
- PACIFIC ISLANDS
- SAMOA

SAMOS
UF SATELLITE AND MISSILE OBSERVATION SYSTEM
GS ARTIFICIAL SATELLITES
SAMOS
MILITARY SPACECRAFT
- RECONNAISSANCE SPACECRAFT
SAMOS
RT SATELLITE TRACKING

SAMPLERS
UF BOMBS (SAMPLERS)
SAMPLING DEVICES
RT =BOMBS
CORE SAMPLING
SAMPLES
SAMPLING
SELECTORS
=TEST EQUIPMENT

SAMPLES
GS SAMPLES
- MARS SURFACE SAMPLES
SAMPLING
SAMPLES
SPECIMENS

SAMPLING
GS SAMPLING
- AIR SAMPLING
- CORE SAMPLING
- DATA SAMPLING
- PARTICULATE SAMPLING
- RANDOM SAMPLING
RT ALLOWANCES
ASSAYING
BAYES THEOREM
CENSORED DATA (MATHEMATICS)
CHEMICAL ANALYSIS
CHEMICAL TESTS
COLLECTION
CONCENTRATION (COMPOSITION)
CONFIDENCE LIMITS
COUNTING
ESTIMATING
EXPLORATION
GLOBAL AIR SAMPLING PROGRAM
HETEROGENEITY
HOMOGENEITY
INSPECTION
INVESTIGATION
PROBABILITY THEORY
PROCESS CONTROL (INDUSTRY)
QUALITY CONTROL
RANDOM ERRORS
RELIABILITY
SAMPLES
SAMPLES
SELECTION
SEQUENTIAL ANALYSIS
SPECIMENS
STANDARDS
STATISTICAL ANALYSIS
=STATISTICS
Sweep Circuits
=TESTS
VARIABILITY
WERDUL DENSITY FUNCTIONS

SAME DATA SYSTEMS
USE DATA SAMPLING

SANTO ANDREAS FAULT
GS GEOLOGICAL FAULTS
SANTO ANDREAS FAULT
RT CALIFORNIA
CRUSTAL FRACATURES
EARTH CRUST
EARTHQUAKES
MEXICO

SANTO ANDREAS FAULT EXPERIMENT
RT EARTHQUAKES
GEOLOGICAL FAULTS

SAN FRANCISCO (CA)
GS CITIES
- SAN FRANCISCO (CA)
RT CALIFORNIA

SAN FRANCISCO BAY (CA)
GS BAYS (TOPOGRAPHIC FEATURES)
SAN FRANCISCO BAY (CA)
RT CALIFORNIA
PACIFIC OCEAN
SAN PABLO BAY (CA)

SAN JOAQUIN VALLEY (CA)
GS VALLEYS
- SAN JOAQUIN VALLEY (CA)
SATURN 1 SA-4 LAUNCH VEHICLE

SATURN 1 SA-3 LAUNCH VEHICLE-(CONT.)
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-3 LAUNCH VEHICLE
- ROCKET VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-3 LAUNCH VEHICLE

SATURN 1 SA-4 LAUNCH VEHICLE
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-4 LAUNCH VEHICLE

SATURN 1 SA-5 LAUNCH VEHICLE
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-5 LAUNCH VEHICLE

SATURN 1 SA-6 LAUNCH VEHICLE
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-6 LAUNCH VEHICLE

SATURN 1 SA-7 LAUNCH VEHICLE
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-7 LAUNCH VEHICLE

SATURN 1 SA-8 LAUNCH VEHICLE
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-8 LAUNCH VEHICLE

SATURN 1 SA-9 LAUNCH VEHICLE
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-9 LAUNCH VEHICLE

SATURN 1 SA-10 LAUNCH VEHICLE
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1 LAUNCH VEHICLES
- SATURN 1 SA-10 LAUNCH VEHICLE

SATURN 1 WORKSHOP
GS ARTIFICIAL SATELLITES
- ORBITAL WORKSHOPS
- SATURN WORKSHOPS
- SATURN 1 WORKSHOP
- MANNED SPACECRAFT
- ORBITAL WORKSHOPS
- SATURN WORKSHOPS

SATURN 1 WORKSHOP-(CONT.)
RT AIRLOCK MODULES
APOLLO APPLICATIONS PROGRAM
APOLLO PROJECT
MULTIPLE DOCKING ADAPTERS
SKYLAB PROGRAM
SPACE STATIONS

SATURN 1B LAUNCH VEHICLES
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1B LAUNCH VEHICLES
- ROCKET VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 1B LAUNCH VEHICLES

SATURN 2 LAUNCH VEHICLES
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 2 LAUNCH VEHICLES
- ROCKET VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 2 LAUNCH VEHICLES

SATURN 5 LAUNCH VEHICLES
GS LAUNCH VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 5 LAUNCH VEHICLES
- ROCKET VEHICLES
- MULTISTAGE ROCKET VEHICLES
- SATURN LAUNCH VEHICLES
- SATURN 5 LAUNCH VEHICLES

SATURN 5 WORKSHOP
GS ARTIFICIAL SATELLITES
- ORBITAL WORKSHOPS
- SATURN WORKSHOPS
- SATURN 5 WORKSHOP
- MANNED SPACECRAFT
- ORBITAL WORKSHOPS
- SATURN WORKSHOPS
- SATURN 5 WORKSHOP
- AIRLOCK MODULES
- APOLLO APPLICATIONS PROGRAM
- APOLLO PROJECT
- MULTIPLE DOCKING ADAPTERS
- SKYLAB PROGRAM
- SPACE STATIONS

SAUDI ARABIA
GS NATIONS
- SAUDI ARABIA
- SAUDI ARABIAN SPACE PROGRAM

SAUDI ARABIAN SPACE PROGRAM
GS PROGRAMS
- SPACE PROGRAMS
- SAUDI ARABIAN SPACE PROGRAM

SAWTOOTH WAVEFORMS
GS WAVES
- SAWTOOTH WAVEFORMS
- RT PULSE AMPLITUDE
- RT PULSE DURATION
- RT SQUARE WAVES

SC-1 AIRCRAFT
UF SHORT SC-1 AIRCRAFT
GS JET AIRCRAFT
- SC-1 AIRCRAFT
- MONoplanes
- SC-1 AIRCRAFT
- RESEARCH AIRCRAFT
- SC-1 AIRCRAFT
- TAILLESS AIRCRAFT
- SC-1 AIRCRAFT
- VISTOL AIRCRAFT
- VERTICAL TAKEOFF AIRCRAFT
- SC-1 AIRCRAFT
- AIRCRAFT

SC-5 AIRCRAFT
UF BELFAST AIRCRAFT
SHORT SC-5 AIRCRAFT
GS JET AIRCRAFT
- SC-5 AIRCRAFT
- MONoplanes
- SC-5 AIRCRAFT
- TRANSPORT AIRCRAFT
- SC-5 AIRCRAFT
- AIRCRAFT

SC-7 AIRCRAFT
UF SHORT SC-7 AIRCRAFT
SKYVAN AIRCRAFT
- SC-7 AIRCRAFT
- MONoplanes
- SC-7 AIRCRAFT
- TRANSPORT AIRCRAFT
- SC-7 AIRCRAFT
- AIRCRAFT
- PASSENGER AIRCRAFT

SCALAR MAGNETIC CHARGE
USE MAGNETIC CHARGE DENSITY

SCALARS
RT SENSOR ANALYSIS
- TENSORS

SN
(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)

RT SCALE (CORROSION)
SCALARS (RATIO)
- TEMPERATURE SCALES
- WEIGHT INDICATORS

SCALE (CORROSION)
GS CORROSION
- SCALE (CORROSION)
- RT CHEMICAL ATTACK
- UDEGRADEDATION
- DESCALING
- HOT CORROSION
- PICKLING (METALLURY)
- RUSTING
- SCALE
- SCALING

SCALE (RATIO)
GS RATIOS
- SCALE (RATIO)
- RT MAPPING
- RETICLES
- SCALE
SCATTERING AMPLITUDE

SCATTERING-(CONT.)
- IONOSPHERIC F-SCATTER PROPAGATION
- LIGHT SCATTERING
- HALOS
- MICROWAVE SCATTERING
- X RAY SCATTERING
- RAYLEIGH SCATTERING
- THOMSON SCATTERING
- X RAY SCATTERING

RT
- ATOMIC COLLISIONS
- BISTATIC REFLECTIVITY
- CIRCUMSOLAR RADIATION
- COLLISION PARAMETERS
- DEEP SCATTERING LAYERS
- DEFORMATION
- DIFFUSION
- DISPERSING
- ELECTROMAGNETIC RADIATION ENCOUNTERS
- HUGGENS PRINCIPLE
- IMPINGEMENT
- INCIDENT RADIATION
- INERTIAL COLLISIONS
- MEAN FREE PATH
- PARTICLE COLLISIONS
- POMERONS
- REFLECTION
- RELAXING
- SCATTEROMETERS
- SHOCK WAVE INTERACTION
- SPREAD REFLECTION
- SPREADING
- STATISTICAL DISTRIBUTIONS
- TRANSMITTANCE
- WAVE DEGRADATION
- WAVE DISPERSION
- WAVE INTERACTION

SCATTERING AMPLITUDE

GS AMPLITUDES
- SCATTERING AMPLITUDE
- FACDEEV EQUATIONS
- MANDELEIV REPRESENTATION
- WAVE SCATTERING

SCATTERING COEFFICIENTS

GS COEFFICIENTS
- SCATTERING COEFFICIENTS
- ABSORPTIVITY
- ATTENUATION COEFFICIENTS
- FORM FACTORS

SCATTERING CROSS SECTIONS

RT
- ABSORPTION CROSS SECTIONS
- BARYON RESONANCE
- BORN APPROXIMATION
- CROSS SECTIONS
- ELECTRON RUNAWAY (PLASMA PHYSICS)
- IONIZATION CROSS SECTIONS
- NEUTRON CROSS SECTIONS
- POMERANCHUK THEOREM
- POMERONS
- RAMSAYER EFFECT
- REGGE POLES
- S MATRIX THEORY
- STOPPING POWER

SCATTERING FUNCTIONS

RT
- FLUX DENSITY
- FUNCTIONS
- RADIANT FLUX DENSITY

SCATTERING MATRIX

USE S MATRIX THEORY

SCATTEROMETERS

GS MEASURING INSTRUMENTS
- SCATTEROMETERS
- INSTRUMENTS
- MICROWAVE SCATTERING
- MICROWAVES
- RADAR
- RADAR SCATTERING
- SCATTERING
- WAVE SCATTERING

SCAVERSION

RT
- CLEANING
- DEGASSING
- DEOXYDIZING

SCAVERSION-(CONT.)
- SOLAR CELL CALIBRATION FACILITY

SCENARY ANALYSIS

GS
- PROCESSING
- OPTICAL DATA PROCESSING
- SCENARY ANALYSIS
- CHANGE DETECTION
- DECOMPOSITION
- FEATURE ExtrATION
- LOCATION EXPER
- IMAGE ANALYSIS
- IMAGERY
- IMAGING TECHNIQUES
- VIDEO LANDMARK ACQUISITION AND TRACKING

SCENEDESMUS

GS
- PLANTS (BOTANY)
- ALGAE
- SCENEDESMUS

SCF

USE
- SELF CONSISTENT FIELDS

SCHACH EFFECT

RT
- CELESTIAL MECHANICS
- EFFECTS
- ORBIT Perturbation
- PERPURTARION
- SATELLITE Perturbation

SCHAUER FIXPOINT THEOREM

GS
- THEOREMS
- SCHAUER FIXPOINT THEOREM

RT
- COMPLEX VARIABLES
- DIFFERENTIAL EQUATIONS

SCHEDULES

GS
- SCHEDULES
- COUNTDOWN
- CONTRACT MANAGEMENT
- PRECISION
- PREDICTIONS
- PRODUCTION PLANNING
- TIME
- TIME LAG
- TURNAROUND (STS)

SCHEDULING

GS
- SCHEDULING
- PREDICTION ANALYSIS TECHNIQUES
- CALENDARS
- CONSECUTIVE EVENTS
- CONTINUITY
- CONTROL
- CROP CALENDARS
- DECISION THEORY
- FORECASTING
- FORMALISM
- LATENESS
- MATHEMATICAL MODELS
- MATRIX MANAGEMENT
- MISSION PLANNING
- OPTIMIZATION
- PRODUCTION ENGINEERING
- QUALITY CONTROL
- SEQUENCING
- TASK COMPLEXITY
- TASKS
- TIME SERIES ANALYSIS

SCHELKUNOFF PRINCIPLE

RT
- ANTENNA RADIATION PATTERNS
- HORN ANTENNAS
- HUGGENS PRINCIPLE
- REFLECTOMETERS

SCHLIECHER AIRCRAFT

RT
- AIRCRAFT

SCHLIECHER KA-6 SAILPLANE

USE KA-6 SAILPLANES

SCHLIEREN PHOTOGRAPHY

GS
- IMAGERY
- SCHLIEREN PHOTOGRAPHY
- PHOTOGRAPHY
- SCHLIEREN PHOTOGRAPHY
- BLACK AND WHITE PHOTOGRAPHY

RT
- DIFFERENTIAL INTERFEROMETRY
- FLOW VISUALIZATION
- MACH-ZEHNDER INTERFEROMETERS
- MORE EFFECTS

SCHMIDT CAMERAS

GS
- OPTICAL EQUIPMENT
- CAMERAS
- SCHMIDT CAMERAS
- PHOTOGRAPHIC EQUIPMENT
- CAMERAS
- SCHMIDT CAMERAS

RT
- ASTRONOMICAL PHOTOGRAPHY
- BAKER-NUNN CAMERA
- TELESCOPES

SCHMIDT METHOD

RT
- DIFFERENTIAL EQUATIONS
- INTEGRAL EQUATIONS
- METHODOLOGY
- REAL VARIABLES

SCHMIDT NUMBER

GS
- RATIOS
- DIMENSIONLESS NUMBERS
- SCHMIDT NUMBER
- NUSSELT NUMBER
- PRANDTL NUMBER

SCHMIDT TELESCOPES

GS
- TELESCOPES
- SCHMIDT TELESCOPES

RT
- REFLECTING TELESCOPES

SCHOOLS

RT
- EDUCATION
- INSTRUCTORS
- TRAINING EVALUATION
- UNIVERSITIES

SCHOOLS (FISH)

GS
- ANIMALS
- VERTEBRATES
- FISHES
- SCHOOLS (FISH)

RT
- Ichthyology

SCHOTTKY BARRIER DIODES

USE SCHOTTKY DIODES

SCHOTTKY DIODES

UF
- SCHOTTKY BARRIER DIODES

GS
- ELECTRONIC EQUIPMENT
- DIODES
- SEMICONDUCTOR DIODES
- SCHOTTKY DIODES
- SOLID STATE DEVICES
- SEMICONDUCTOR DEVICES
SEA URCHINS
GS ANIMALS
. . INVERTEBRATES
. . SEA URCHINS

SEA WALLS
USE BREAKWATERS

SEA WATER
GS WATER
SEA WATER
RT BRINES
COASTAL WATER
FISHERIES
MARINE RESOURCES
NEARSHORE WATER
OCEAN SURFACE
OCEAN TEMPERATURE
OCEANOGRAPHY
RED TIDE
SALINITY
SEAWEEDS
THERMOClines
UNDERWATER PHOTOGRAPHY
UNDERWATER RESOURCES
WATER RESOURCES

SEAFARIER PROJECT
UF GLOBAL COMMUNICATIONS ANTENNA GRID (NAVY)
UNDERGROUND RADIO ANTENNA GRID (NAVY)
GS PROGRAMS
. . PROJECTS
. . SEAFARIER PROJECT
RT EXTREMELY LOW FREQUENCIES
RADIO TRANSMISSION
SUBMARINES
TELECOMMUNICATION
UNDERWATER COMMUNICATION

SEAHORSE HELICOPTER
USE UH-34 HELICOPTER

SEALANTS
USE SEALERS

SEALERS
UF SEALANTS
RT ADHESIVES
COATINGS
DOPES
FILLERS
PACKAGING
PACKINGS (SEALS)
PAINTS
SEALING
SEALS (SToppers)
SEAMS (JOINTS)
SOLDERS
VARNISHES

SEALING
GS SEALING
. . SELF SEALING
RT ADHESION
ADHESIVE BONDING
BINDING
BLOCKING
BLOWERs
BONDING
BRAZING
CALMING
CEMENTS
CLAMPS
CLOSING
COATINGS
CONTAINMENT
COVERINGS
ENCAPSULATING
JOINING
LINING PROCESSES
MOISTURE RESISTANCE
Packing
PACKINGS (SEALS)
PLUGGING
RETAINING
RIVETING
SEALERS
SOLDERING
SPRAYING
STOPPING
WATERPROOFING

SEALING-(CONT.)
Welding

SEALS (ANIMALS)
GS ANIMALS
. . INVERTEBRATES
. . MAMMALS
. . MARINE MAMMALS
. . SEA URCHINS
RT MARINE BIOLOGY

SEALS (SToppers)
GS SEALS (STOPPERS)
. . GASKETS
. . GLANDS (SEALS)
. . HERMETIC SEALS
. . LABYRINTH SEALS
. . O RING SEALS
. . PACKINGS (SEALS)
. . PLUGS
. . PUMP SEALS
RT AIR LOCKS
BARRIER LAYERS
. . BARRIERS
BLOCKING
. . CAPS
CLOSURES
CONSTRUCTIONS
OFFS
PLUGGING
SEALERS
SPHERICAL CAPS
. . TAPES
VALVES

SEAMOUNTS
RT CONTINENTAL SHELVES
CREVASSES
. . FAULTS
FOLDS (GEOLOGY)
ISLANDS
LANDFORMS
OCEAN BOTTOM
STRUCTURAL BASINS

SEAMS (JOINTS)
GS JOINTS (JUNCTIONS)
. . SEAMS (JOINTS)
RT ADHESIVES
FILLETs
METAL JOINTS
SEALERS

SEAPLANES
GS WATER TAKEOFF AND LANDING
AIRCRAFT
SEAPLANES
RT AMPHIBIOUS AIRCRAFT
AMPHIBIOUS VEHICLES
HULLS (STRUCTURES)
MONoplanes

SEARCH AND RESCUE SATELLITE
USE SARSAT

SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE
USE PROJECT SETI

SEARCH PROFILES
GS SEARCHING
SEARCH PROFILES
RT DATA RETRIEVAL
INFORMATION RETRIEVAL
. . PROFILES

SEARCH RADAR
GS RADAR
SEARCH RADAR
. . NORTH-AMERICAN SEARCH AND TRACKING RADAR
. . OVER-THE-HORIZON RADAR
RT AIRPORT SURFACE DETECTION EQUIPMENT
COHERENT RADAR
CONTINUOUS WAVE RADAR
PULSE RADAR
RADAR DETECTION
RADAR TRACKING
SATELLITE-BORNE RADAR
SIDE-LOOKING RADAR
SURVEILLANCE RADAR
TRACKING RADAR
TRACKER RADAR SYSTEM

SEARCHING
GS SEARCHING
. . SEARCH PROFILES
RT CONICAL SCANNING
COSPAs
PANORAMIC SCANNING
RECONNAISSANCE
RETRIEVAL
SARSAT
SCANNING
SELECTION

SEARCHLIGHTS
GS LIGHTING EQUIPMENT
. . LUMINAIRES
. . SEARCHLIGHTS
RT AIRPORT LIGHTS
ARC LAMPS
BEACONS
PROJECTORS
RUNWAY LIGHTS

SEAS
GS SEAS
. . ARABIAN SEA
. . BALTIC SEA
. . BARENTS SEA
. . BEAUFORT SEA (NORTH AMERICA)
. . BERING SEA
. . BLACK SEA
. . CARIBBEAN SEA
. . CASHIAR SEA
. . CHUKCHI SEA
. . MEDITERRANEAN SEA
. . MEDITERRANEAN SEA
. . NORTH SEA
. . RED SEA
. . SALTON SEA (CA)
. . SEA OF JAPAN
. . SEA OF OKHOTSK
RT ARCHIPELAGOS
COASTAL CURRENTS
COASTS
DEEP WATER
EARTH HYDROSPHERE
OCEANOGRAPHY
OCEANS
SARGASSO SEA
SEAWEEDS
SHALLOW WATER
SHIALS
STRAITS
THERMAL POLLUTION
UNDERWATER PHOTOGRAPHY

SEASAT PROGRAM
GS PROGRAMS
. . NASA PROGRAMS
. . NASA SPACE PROGRAMS
. . EARTH RESOURCES PROGRAM
. . EARTH RESOURCES SURVEY PROGRAM
. . SEASAT PROGRAM
. . SPACE PROGRAMS
. . NASA SPACE PROGRAMS
. . EARTH RESOURCES PROGRAM
. . EARTH RESOURCES SURVEY PROGRAM
. . SEASAT PROGRAM
RT LANDSAT SATELLITES
OCEANOGRAPHY

SEASAT SATELLITES
GS ARTIFICIAL SATELLITES
. . SEASAT SATELLITES
. . SEASAT 1
RT LANDSAT SATELLITES
NASA PROGRAMS
OCEANOGRAPHY
PROGRAMS
SATELLITE ALTIMETRY
SYNCHRONOUS EARTH OBSERVATORY SATELLITE

SEASAT 1
GS ARTIFICIAL SATELLITES
. . SEASAT SATELLITES
. . SEASAT 1
RT LANDSAT SATELLITES
NASA PROGRAMS
OCEANOGRAPHY
PROGRAMS
SEASAT-B SATELLITE
### Sheet Metal

#### SHEET METAL

**Use**: Metal sheets

**Sheets**

<table>
<thead>
<tr>
<th>Use</th>
<th>Metal Sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>SN</td>
<td>Use of a more specific term is recommended—consult the terms listed below</td>
</tr>
<tr>
<td>RT</td>
<td>Coatings, current sheets, elastic sheets, fabrics, flat plates, laminates, membrane structures, membranes, metal foils, metal sheets, multilayer insulation, neutral sheets, panels, paper, polymeric films, thick plates, thin plates, vortex sheets, vortex sheets, webs (sheets)</td>
</tr>
</tbody>
</table>

#### Shell Stabilities

**GS** Shell Stabilities

| Use | Mechanical properties, dimensional stability, structural stability, stability, static stability, dimensional stability, structural stability, buckling, fluid filled shells, liquid filled shells, orthotropic shells, plastic shells, reinforced shells, shallow shells |

**RT** Shell Stabilities

| Use | Self consistent fields, shallow shells, theories |

#### Shell Theory

**RT** Shell theories

| Use | Coastal water, marine biology, marine environments, marine resources, mollusks |

#### Shells (Structural Forms)

**GS** Shells (Structural Forms)

| Use | Anisotropic shells, circular shells, conical shells, corrugated shells, cylindrical shells, domes (structural forms), radomes, elastic shells, fluid filled shells, liquid filled shells, hemispherical shells, metal shells, orthotropic shells, perforated shells, plastic shells, reinforced shells, shallow shells, spherical shells, spherical caps, thin walled shells, toroidal shells |

**RT** Aircraft structures

| Use | Arches, caps (structural units), capsules, coverings, cowings, enclosures |

#### Shells (Structural Forms) (Cont.)

| Use | Fairings, housings, hulls (structures), isotropic structures, membrane structures, membranes, monocoque structures, nacelles, pressure vessel design, protuberances, rocket engine cases, skin (structural member), walls |

#### Shelters

**GS** Shelters

| Use | Lunar shelters, buildings, civil defense, environmental engineering, habitability, sheds, starsite program, survival |

**RT** Shelters

| Use | Bedrooms, cases (containers), cliffs, continental shelves, racks (frames), reefs |

### Shelling

| Use | Shelling, electromagnetic shielding, radio frequency shielding, electromagnetic shielding, heat shielding, reentry shielding, reusable heat shielding, magnetic shielding, radiation shielding, solar radiation shielding, spacecraft shielding, ablative nose cones, absorbers (materials), armor, attenuation attenuators, baffles, barriers, blast deflectors, blinds, deflectors, dividers, enclosures, flame deflectors, guards (shield), housings, linings, louvers, manipulators, panels, protection, protectors, safety devices, screens, shades, suppressors, windows (apertures), windshields |

#### Shells (Geology)

**Use** Bedrock

| Use | Shift |

| SN  | Use of a more specific term is recommended—consult the terms listed below |
| RT  | Exchanging frequency shift, phase shift, shift registers, transferring |

### Shift Registers

**RT** Computer components, computer storage devices, delay lines (computer storage), digital techniques, registers (computers), shift |

### Shifting Equilibrium Flow

**GS** Fluid flow, gas flow, equilibrium flow, shifting equilibrium flow, frozen equilibrium flow |

### Shillelagh Missiles

**GS** Missiles

| Use | Surface to surface missiles, antitank missiles, ... |

### Ship Hulls

**GS** Hulls (structures)

| Use | Ship hulls, artificial harbors, deepwater terminals, harbors, marlins (usa), offshore docking, tanker terminals, terminals, wharves |

### Ship Terminals

**GS** Terminal facilities, ship terminals

| Use | Artificial harbors, deepwater terminals, harbors, marlins (usa), offshore docking, tanker terminals, terminals, wharves |

### Ships

**GS** Water vehicles

| Use | Ships, advanced range, instrumentation ship, aircraft carriers, cargo ships, savannah nuclear ship, tanker ships, nuclear powered ships, ... |

| Use | Submarines, ballistic missile submarines, guided missile submarines, trident submarine, surface effect ships, swash (ship) |

**RT** Amphibious vehicles

| Use | Antiship missiles, antiship warfare, boats, harbors, hydrofoils, craft, hydrofoils, keels, marine transportation, military vehicles, navy, ocean data acquisitions systems, propellers, research vehicles, ship hulls, ship to shore communication, shipyards, surface navigation, surface vehicles, transport vehicles, transportation energy, underwater vehicles, vessels |

### Shipyards

**RT** Cargo ships
SIERRA NEVADA MOUNTAINS (CA)

GS DATA PROCESSING EQUIPMENT
- COMPUTERS
- DIGITAL COMPUTERS
- SIGMA COMPUTERS
- SIGMA 9 COMPUTER

SIGMA COMPUTERS
- GS DATA PROCESSING EQUIPMENT
- COMPUTERS
- DIGITAL COMPUTERS
- SIGMA COMPUTERS
- SIGMA 9 COMPUTER

SIGMA ORIONIS
- CELESTIAL BODIES
  - STARS
  - DOUBLE STARS
  - BINARY STARS
  - SIGMA ORIONIS
  - EARLY STARS
  - B STARS
  - SIGMA ORIONIS
  - PEQUESK STARS

RT ORION CONSTELLATION
- STELLAR SYSTEMS

SIGMA 5 COMPUTER
- GS DATA PROCESSING EQUIPMENT
- COMPUTERS
- ANALOG COMPUTERS
- SIGMA 5 COMPUTER
- SIGMA 5 COMPUTER

SIGMA 7
- MANNED SPACECRAFT
- REENTRY VEHICLES
- RECOVERY SPACECRAFT
- MERCURY SPACECRAFT
- SIGMA 7
- SOFT LANDING SPACECRAFT
- MERCURY SPACECRAFT
- SIGMA 7
- SPACE CAPSULES
- MERCURY SPACECRAFT
- SIGMA 7

RT MERCURY MA-8 FLIGHT

SIGMA 9 COMPUTER
- GS DATA PROCESSING EQUIPMENT
- COMPUTERS
- DIGITAL COMPUTERS
- SIGMA COMPUTERS
- SIGMA 9 COMPUTER

SIGMA-MESONS
- PARTICLES
  - ELEMENTARY PARTICLES
  - BOSONS
  - MESONS
  - VECTOR MESONS
  - SIGMA-MESONS
  - FERMIONS
  - BARYONS
  - SIGMA-MESONS
  - HADRONS
  - BARYONS
  - SIGMA-MESONS
  - MESONS
  - VECTOR MESONS
  - SIGMA-MESONS
  - NUCLEAR PARTICLES
  - BOSONS
  - MESONS
  - VECTOR MESONS
  - SIGMA-MESONS

RT CHARGED PARTICLES
- ETA-MESONS

SIGMA ANALYSIS
- GS DATA PROCESSING
- SIGNAL ANALYSIS
- SPECTRAL ANALYSIS

RT ANALYZING
- DIGITAL RADIO SYSTEMS
- FREQUENCY ANALYZERS
- PHASE DEVIATION
- SIGNAL MEASUREMENT
- SPECTRUM ANALYSIS

SIGMA ANALYZERS
- GS MEASURING INSTRUMENTS
  - ANALYZERS
  - SIGMA ANALYZERS
  - AUTOHYDNE

RT ANALOG COMPUTERS

SIGMA DETECTION
- SIGNAL DETECTION
  - CORRELATION DETECTION
  - AUTODYNNE

RT DETECTORS
- DISCRIMINATION
- RADAR DETECTION
- SIGNAL MEASUREMENT
- SOUNO TRANSDUCERS
- TELECOMMUNICATION

SIGMA DETECTORS
- UF SIGNAL DISCRIMINATORS
  - AUTOHYDNE
  - DISCRIMINATION
  - PREAMPYRERS
  - RADAR DETECTION
  - SIGNAL MEASUREMENT
  - SOUND TRANSDUCERS
  - TELECOMMUNICATION

SIGMA DISCRIMINATORS
- USE SIGNAL DETECTORS

SIGMA DISTORTION
- GS DISTORTION
  - SIGNAL DISTORTION
  - INTERSYMBOLIC INTERFERENCE
  - RADIO SIGNALS
  - SCRAMBLING (COMMUNICATION)

RT SIGNAL GENERATORS
- USE SIGNAL GENERATORS

SIGMA ENCODING
- GS CODING
  - SIGNAL ENCODING
    - AMPLITUDE MODULATION
    - FREQUENCY MODULATION
    - FEEDBACK FREQUENCY MODULATION
    - FM/PM MODULATION
    - FREQUENCY SHIFT KEYING
    - PULSE FREQUENCY MODULATION
    - PHASE MODULATION
    - FM/PM MODULATION
    - PHASE SHIFT KEYING
    - PULSE MODULATION
    - PULSE AMPLITUDE MODULATION
    - PULSE CODE MODULATION
    - DELTA MODULATION
    - DIFFERENTIAL PULSE CODE MODULATION
    - PULSE FREQUENCY MODULATION
    - PULSE TIME MODULATION
    - PULSE DURATION MODULATION
    - PULSE POSITION MODULATION

RT CONCATENATED CODES
- DIGITAL TO ANALOG CONVERTERS
- FREQUENCY MODULATION
- TELEMETRY
- RUDENDANCY ENCODING
- SCRAMBLING (COMMUNICATION)
- TELECOMMUNICATION
- TRANSMITTERS
- VITERBI DECODERS
- VOICE DATA PROCESSING

SIGMA FADEOUT
- USE SIGNAL FADEOUT

SIGMA FADEOUT
- USE SIGNAL FADEOUT
- AUTOHYDNE
- SIGMA FADEOUT
  - SELECTIVE FADEOUT

SIGMA FADING
- USE SIGNAL FADEOUT

RT SELECTIVE FADING

SIGMA FADING RATE
- GS RATES (PER TIME)

RT FADING

SIGMA FADING RATE
- USE SIGNAL FADING

SIGMA MEASUREMENT
- UF ELECTRONIC SIGNAL MEASUREMENT
- RADIO FREQUENCY INTERFERENCE
  - ELECTROMAGNETIC MEASUREMENT
  - IONOSPHERIC PROPAGATION
  - SIGNAL ANALYSIS
  - SIGNAL DETECTION
  - SIGNAL FADING
  - SIGNAL PROCESSING
  - SIGNAL TO NOISE RATIO

SIGMA MIXING
- GS MIXING
- SIGNAL MIXING

RT AUDITORY SIGNALS
- ERROR SIGNALS
- MAGNETIC SIGNALS
- RADIO SIGNALS

SIGMA PROCESSING
- GS DATA PROCESSING
- SIGNAL PROCESSING

RT AUDIO SIGNALS
- PROCESSING

SIGMA RECEPTION
- USE SIGNAL RECESSION

SIGMA RECEPTION
- SYLLABLES
- SYMBOLS
- TELEVISION RECEPTION

RT HORNYLYN RECEPTION
- PREAMPERYRS
  - RECEIVING
  - SENTENCES
  - VOCODERS
SILICA

USE SILICON DIOXIDE

SILICA GEL
GS GELS
SILICA GEL
RT DEHYDRATION
DEHYDRATION
DRYING
SILICON DIOXIDE

SILICA GLASS
GS GLASS
SILICA GLASS
RT GLASS COATINGS
GLASS ELECTRODES
GLASS FIBERS
GLASSWARE
SANDS
SILICON DIOXIDE

SILICATES
GS SILICON COMPOUNDS
SILICATES
... ALUMINUM SILICATES
... ANDESITE
... GEHLENITE
... KAOLINITE
... MONTMORILLONITE
... PYROPHYLITE
... ARAGONITE
... BERYL
... CALCIUM SILICATES
... GEHLENITE
... CORDERITE
... FAYALITE
... FEOLSPARR
... FLUOROSILICATES
... FORSTERITE
... GARNETS
... YTTYRIUM-ALUMINUM GARNET
... YTTYRIUM-IRON GARNET
... TALC
... TOURMALINE
... ZEOLITES
RT AKERMANITE
AMPHIBIcES
DISILICIDES
MINERALS
SILICIDES
SILICON DIOXIDE
TETRAETHYL ORTHOSILICATE
VERMICULITE

SILICIDES
GS SILICON COMPOUNDS
SILICIDES
... DISILICIDES
RT INTERMETALLICS
SILICATES

SILICON
GS CHEMICAL ELEMENTS
... METALLOIDS
... SILICON
... AMORPHOUS SILICON
... SILICON ISOTOPES
RT FLOAT ZONES
REACTION BONDING
SCHOTTKY DIODES
SILICON ALLOYS

SILICON ALLOYS
GS ALLOYS
SILICON ALLOYS
RT ALUMINUM ALLOYS
GERMANIUM ALLOYS
IRON ALLOYS
MAGNESIUM ALLOYS
MICROSTRUCTURE
NECK ALLOYS
SILICON

SILICON CARBIDES
GS CARBON COMPOUNDS
CARBIDES
... SILICON CARBIDES

SILICON CARBIDES-(CONT.)
SILICON COMPOUNDS
... CARBON-CLEANED (TRADEMARK)
... CERAMIC-FIBERS

SILICON COMPOUNDS
GS SILICON COMPOUNDS
... FLINT
... ORGANIC SILICON COMPOUNDS
... TRIETHYL SILICON
... SILANES
... CHLOROSILANES
... METHYL CHLOROSILANES
... SILICATES
... ALUMINUM SILICATES
... ANDESITE
... GEHLENITE
... KAOLINITE
... MONTMORILLONITE
... PYROPHYLITE
... ARAGONITE
... BERYL
... CALCIUM SILICATES
... GEHLENITE
... CORDERITE
... FAYALITE
... FEOLSPARR
... FLUOROSILICATES
... FORSTERITE
... GARNETS
... YTTYRIUM-ALUMINUM GARNET
... YTTYRIUM-IRON GARNET
... TALC
... TOURMALINE
... ZEOLITES
... SILICIDES
... DISILICIDES
... SILICON CARBIDES
... SILICON NITRIDES
... SILICON OXIDES
... MUSCOVITE
... NEPHELITE
... SILICON DIoxide
... QUARTZ
... COESITE
... STISHOVITE
... SPODUMENE
RT AKERMANITE
AMPHIBIcES
DISILICIDES
MINERALS
SILICIDES
SILICON DIOXIDE
TETRAETHYL ORTHOSILICATE
VERMICULITE

SILICON CONTROLLED RECTIFIERS
UF SCR (RECTIFIERs)
GS ELECTRONIC EQUIPMENT
... SOLID STATE DEVICES
... SEMICONDUCTOR DEVICES
... THYRISTORS
... SILICON CONTROLLED RECTIFIERS
RECTIFIERS
THYRISTORS
... SILICON CONTROLLED RECTIFIERS
RT CURRENT CONVERTERS (AC TO DC)
THYRISTORS

SILICON DIOXIDE
UF NEFRASIL (TRADEMARK)
SILICA
GS CHALCOGENIDES
OXIDES
... DIOXIDES
... SILICON DIOXIDE
... QUARTZ
... COESITE
... STISHOVITE
... SILICON OXIDES
... SILICON DIoxide
... QUARTZ
... COESITE
... STISHOVITE
SILICON COMPOUNDS

SILICON DIOXIDE-(CONT.)
... SILICON OXIDES
... SEDONIC DIOXIDE
... QUARTZ
... COESITE
... STISHOVITE
RT BOROSILICATE GLASS
CERAMICS
... E GLASS
... MmETALIC GLASSES
... OBSIDIAN
... PORELAIN
... QUARTZ CRYSTALS
... RHYOLITE
... S GLASS
... SANDS
... SILICA GEL
SILICA GLASS
SILICATES

SILICON FILMS
RT AMORPHOUS SILICON
... FILMS
... SEMICONDUCTOR DEVICES
... SI (SEMICONDUCTORS)
... THIN FILMS

SILICON ISOTOPEs
GS CHEMICAL ELEMENTS
... METALLOIDS
... SILICON
... SILICON ISOTOPEs

SILICON JUNCTIONS
GS SEMICONDUCTOR JUNCTIONS
SILICON JUNCTIONs
RT AMORPHOUS SILICON
... HETERojUNCTIONS
... HOMojUNCTIONS
... SIS (SEMICONDUCTORS)
... SOC (SEMICONDUCTORS)
... THRESHOLD VOLTAGE

SILICON NITRIDES
GS NITROGEN COMPOUNDS
NITRIDEs
... SILICON NITRIDES
SILICON COMPOUNDS
SILICON NITRIDES
RT CERAMIC MATRIX COMPOSITES
... REACTION BONDING
... SILICON

SILICON OXIDES
GS CHALCOGENIDES
OXIDES
... SILICON OXIDES
... MUSCOVITE
... NEPHELITE
... SILICON DIOXIDE
... QUARTZ
... COESITE
... STISHOVITE
... SPODUMENE
SILICON COMPOUNDS
... SILICON OXIDES
... MUSCOVITE
... NEPHELITE
... SILICON DIoxide
... QUARTZ
... COESITE
... STISHOVITE
... SPODUMENE
RT AKERMANITE
AMPHIBIcES
DISILICIDES
MINERALS
SILICIDES
SILICON DIOXIDE
TETRAETHYL ORTHOSILICATE
VERMICULITE

SILICON POLYMERS
GS SILICON POLYMERS
... SILICONE RESINS
... SILICONES
... MTHYL POLYSILXANE
... SILXANES
RT POLYMERs

SILICON RADIATION DETECTORS
GS MEASURING INSTRUMENTS
... RADIATION MEASURING INSTRUMENTS
... RADIATION DETECTORS
... SILICON RADIATION DETECTORS
RT RADIATION

SILICON RECTIFIERS
USE CRYSTAL RECTIFIERS
SILICON SOLAR CELLS
USE SOLAR CELLS

SILICON TETRACHLORIDE
GS HALOGEN COMPOUNDS
. CHLORINE COMPOUNDS
. CHLORIDES
SILICON TETRACHLORIDE
. HALIDES
. CHLORIDES
SILICON TETRACHLORIDE
SILICON COMPOUNDS
SILICON TETRACHLORIDE

SILICON TRANSISTORS
GS ELECTRONIC EQUIPMENT
. SEMICONDUCTOR DEVICES
. TRANSISTORS
SILICON TRANSISTORS
. SOS (SEMICONDUCTORS)
RT SOI (SEMICONDUCTORS)

SILICON-ON-INSULATOR SEMICONDUCTORS
USE SOI (SEMICONDUCTORS)

SILICON-ON-SAPPHIRE JUNCTIONS
USE SOS (SEMICONDUCTORS)

SILICON-ON-SAPPHIRE SEMICONDUCTORS
USE SOS (SEMICONDUCTORS)

SILICON-ON-SAPPHIRE TRANSISTORS
USE SOS (SEMICONDUCTORS)

SILICON RESINS
GS RESINS
SILICONE RESINS
. SILICONE POLYMERS
. SILICONE RESINS
RT THERMSETTING RESINS

SILICONE RUBBER
GS RUBBER
. SILICONE RUBBER
. RTV-40 RUBBER (TRADEMARK)
RT ELASTOMERS
SYNTHETIC RUBBERS

SILICONES
GS SILICON POLYMERS
. SILICONES
. METHYL POLYSILOXANE
. SILICANES
RT = POLYMERS
SILICON COMPOUNDS

SILICONIZATION
GS HARDENING (MATERIALS)
SILICONIZING
RT COATING
. COATINGS
. CORROSION PREVENTION
. CORROSION RESISTANCE
. OXIDATION RESISTANCE
. PASSIVITY

SILK
GS FABRICS
. SILK
FIBERS
SILK
RT COTTON
. ORGANIC MATERIALS

SILKWORMS
GS ANIMALS
. INVERTEBRATES
. ARTHROPODS
. INSECTS
. MOths
SILKWORMS
LARVAE
. SILKWORMS
RT INFESTATION

SILOS (MISSILE STORAGE)
USE MISSLE SILOS

SILOXANES
GS SILICON POLYMERS
. SILICONES
. SILICANES
SILOXANES (CONT.)
RT = POLYMERS
SILICON COMPOUNDS

SILTS
USE SEDIMENTS

SILVER
GS CHEMICAL ELEMENTS
. SILVER
. SILVER ISOTOPES
. METALS
. NOBLE METALS
. SILVER
. SILVER ISOTOPES
. TRANSITION METALS
. SILVER
. SILVER ISOTOPES

SILVER ALLOYS
GS ALLOYS
RT SEASONAL ALLOYS
GOLD ALLOYS

SILVER BROMIDES
GS HALOGEN COMPOUNDS
. BROMINE COMPOUNDS
. BROMIDES
SILVER BROMIDES
HALIDES
. BROMIDES
SILVER BROMIDES
METAL HALIDES
SILVER BROMIDES
SILVER HALIDES
. SILVER BROMIDES
. SILVER BROMIDES

SILVER CADMIUM BATTERIES
UF CADMIUM BATTERIES
GS ELECTROCHEMICAL CELLS
. ELECTRIC BATTERIES
. STORAGE BATTERIES
SILVER CADMIUM BATTERIES
RT NICKEL CADMIUM BATTERIES

SILVER CHLORIDES
GS HALOGEN COMPOUNDS
. CHLORINE COMPOUNDS
. CHLORIDES
SILVER CHLORIDES
HALIDES
. CHLORIDES
SILVER CHLORIDES
METAL HALIDES
SILVER HALIDES
. SILVER CHLORIDES
SILVER COMPOUNDS
. SILVER HALIDES
. SILVER CHLORIDES

SILVER COMPOUNDS
GS SILVER COMPOUNDS
. SILVER HALIDES
. SILVER BROMIDES
. SILVER CHLORIDES
. SILVER IODIDES
SILVER NITRATES
SILVER OXIDES
RT = CHEMICAL COMPOUNDS
= GROUP 1B COMPOUNDS
= METAL COMPOUNDS

SILVER HALIDES
GS HALOGEN COMPOUNDS
. HALIDES
. SILVER HALIDES
SILVER HALIDES
. SILVER IODIDES
SILVER IODIDES

SILVER HYDROGEN BATTERIES
GS ELECTROCHEMICAL CELLS
. ELECTRIC BATTERIES
. STORAGE BATTERIES
. SILVER HYDROGEN BATTERIES

SIMD (COMPUTERS)

SILVER IODIDES
GS HALOGEN COMPOUNDS
. HALIDES
. METAL HALIDES
SILVER HALIDES
. SILVER IODIDES
IODINE COMPOUNDS
IODIDES
SILVER IODIDES
SILVER COMPOUNDS
. SILVER HALIDES
. SILVER IODIDES

SILVER ISOTOPES
GS CHEMICAL ELEMENTS
. ISOTOPES
SILVER ISOTOPES
METALS
. NOBLE METALS
. SILVER
. SILVER ISOTOPES
. TRANSITION METALS
. SILVER
. SILVER ISOTOPES

SILVER NITRATES
GS NITROGEN COMPOUNDS
. NITRATES
. INORGANIC NITRATES
SILVER NITRATES
SILVER COMPOUNDS
. SILVER NITRATES

SILVER OXIDE ZINC BATTERIES
USE SILVER ZINC BATTERIES

SILVER OXIDES
GS CHALCOGENIDES
. OXIDES
. METAL OXIDES
SILVER OXIDES
SILVER COMPOUNDS
. SILVER OXIDES

SILVER ZINC BATTERIES
USE SILVER ZINC BATTERIES

SILVICULTURE
RT AGRICULTURE
. BIRTHDAY
. CULTIVATION
. ORCHARDS
. PLANTING
. TREES (PLANTS)

SIM
UF SCIENTIFIC INSTRUMENT MODULES
GS MODULES
. SPACECRAFT MODULES
SIM
SPACECRAFT COMPONENTS
. SPACECRAFT MODULES
SIM

SIM (COMPUTERS)
UF SINGLE INSTRUCTION MULTIPLE DATA
STREAM
GS DATA PROCESSING EQUIPMENT
. COMPUTERS
. DIGITAL COMPUTERS
. PARALLEL COMPUTERS
. SIM (COMPUTERS)
RT ARCHITECTURE (COMPUTERS)
. COMPUTER DESIGN
. COMPUTER PROGRAMMING
. Concurrent PROCESSING
. INTERPROCESSOR COMMUNICATION
. MIMD (COMPUTERS)
. OPERATING SYSTEMS (COMPUTERS)

691
SKY BRIGHTNESS (CONT.)

- Optical properties
- Sky brightness

RT

- A-4 aircraft

SKYCRANE HELICOPTER

USE

CH-54 HELICOPTER

SKYDROL (TRADEMARK)

GS

- Liquids
  - Hydraulic fluids

RT

- Esters
  - Phosphates
  - Plasticizers

SKYDROL (TRADEMARK)

SKYHAWK AIRCRAFT

USE

A-4 AIRCRAFT

SKYHOOK BALLOONS

GS

- Expandable structures
  - Inflatable structures
  - Ballons
  - High altitude ballons
  - Skyhook balloons

RT

- High altitude meteorological balloons
  - Robins ballons
  - Rockoons

SKY RADIATION

GS

- Atmospheric radiation
  - Sky radiation
    - Airglow
    - Geocoronal emissions
    - Nightglow
    - Twilight glow
  - Dayglow
  - Electromagnetic radiation
  - Light (visible radiation)
  - Sky radiation
    - Airglow
    - Geocoronal emissions
    - Nightglow
    - Twilight glow
  - Dayglow

RT

- Background radiation
  - Pyrometers
  - Radiation
  - Stratosphere radiation
  - Sunlight
  - Thermal radiation
  - Tropospheric radiation

SKY SURVEYS (ASTRONOMY)

GS

- Observation
  - Sky surveys (astronomy)
  - Surveys
  - Sky surveys (astronomy)
  - Astronomical catalogs
  - Astronomy
  - Indexes (documentation)
  - Northern sky
  - Southern sky

SKY WAVES

GS

- Electromagnetic radiation
  - Radio waves
  - Sky waves
  - Whistlers

RT

- Ground wave propagation
  - Ionospheric noise

SKYBOLT MISSILE

GS

- Missiles
  - Ballistic missiles
  - Skybolt missile

RT

- Solid propellant rocket engines

SKYDROL (TRADEMARK)

GS

- Liquids
  - Hydraulic fluids

RT

- Esters
  - Phosphates
  - Plasticizers

SKYFISCAL AIRCRAFT

USE

A-4 AIRCRAFT

SKYLAB 3

GS

- Programs
  - NASA programs
    - Space programs
  - Skylab programs
    - Space missions
  - NASA space programs

RT

- A-1 mission
  - A-2 mission
  - A-3 mission
  - A-4 mission
  - Airlock modules
  - Apollo applications program
  - Apollo flights
  - Apollo project
  - Apollo spacecraft
  - Apollo telescope mount
  - Earth resources information system
  - Earth resources program
  - Skylab missions
  - Saturn workshops
  - Saturn 1 workshop
  - Saturn 5 workshop
  - Spacecraft

SKYLAB 4

GS

- Artificial satellites
  - Orbital workshops
  - Skylab
  - Space stations
  - Skylab 4
  - Laboratories
  - Space laboratories
  - Manned orbital laboratories
  - Skylab 4
  - Manned spacecraft
  - Manned orbital laboratories
  - Skylab 4
  - Orbital workshops
  - Skylab 4
  - Stations
  - Space stations
  - Skylab 4
  - Airlock modules
  - Command service modules
  - EREP
  - Multiple docking adapters
  - Saturn 1B launch vehicles
  - Saturn 5 launch vehicles
  - Space missions

SKYLAB 5

GS

- Artificial satellites
  - Orbital workshops
  - Skylab
  - Space stations
  - Skylab 5
  - Laboratories
  - Space laboratories
  - Manned orbital laboratories
  - Skylab 5
  - Manned spacecraft
  - Manned orbital laboratories
  - Skylab 5
  - Orbital workshops
  - Skylab 5
  - Stations
  - Space stations
  - Skylab 5
  - Airlock modules
  - Command service modules
  - EREP
  - Multiple docking adapters
  - Saturn 1B launch vehicles
  - Saturn 5 launch vehicles
  - Space missions

SKYMASTER AIRCRAFT

USE

C-54 AIRCRAFT

SKYNET SATELLITES

GS

- Artificial satellites
  - Skynet satellites
  - Communication satellites
  - Satellite networks
  - UK satellites

SKYRAIDER AIRCRAFT

USE

A-1 AIRCRAFT

SKYROCKET AIRCRAFT

USE

D-558 AIRCRAFT

SKYSTREAK AIRCRAFT

USE

D-558 AIRCRAFT

SKYVAN AIRCRAFT

USE

SC-7 AIRCRAFT

SKYWARRIOR AIRCRAFT

USE

A-3 AIRCRAFT

SKYLAB 3 (CONT.)

GS

- Manned spacecraft
  - Manned orbital laboratories
  - Skylab 3
  - Orbital workshops
  - Skylab 3
  - Stations
  - Skylab 3

RT

- Airlock modules
  - Command service modules
  - EREP
  - Multiple docking adapters
  - Saturn 1B launch vehicles
  - Saturn 5 launch vehicles
  - Space missions

SL 1

USE

SKYLAB 1

SL 2

USE

SKYLAB 2

SL 3

USE

SKYLAB 3

SL 4

USE

SKYLAB 4
SL-3 ROCKET ENGINE

SL-3 ROCKET ENGINE
GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
SL-3 ROCKET ENGINE

SLABS
RT BILTONS
BLOCKS
FAT PLATES
METAL PLATES
PLATES (STRUCTURAL MEMBERS)
PLATFORMS
STRUCTURAL MEMBERS

SLAGS
RT AGGREGATES
REACTION PRODUCTS
WASTES

SLAM
USE SUPERCSONIC LOW ALTITUDE MISSLE

SLAMMING
RT FLUID DYNAMICS

SLANT
USE SLOPES

SLANT PERCEPTION
USE SPACE PERCEPTION

SLASSES
USE CLEARINGS (OPENINGS)

SLATER ORBITALS
GS ORBITALS
SLATER ORBITALS
RT HARKISLE-FOWLER METHOD ORBITAL ELEMENTS

SLEDS
GS SURFACE VEHICLES
SLEDS
ROCKET PROPELLED SLEDS
RT DOLLYS
SKIDDING
TOWED BODIES
TRACTORS
TRAILERS

SLEEP
UP DROWSINESS
GS SLEEP
HYPERSOMNIA
HYPNOSIS
INSOMNIA
RT DREAMS
DRIVES
RAPID EYE MOVEMENT STATE
REST

SLEEP DEPRIVATION
GS DEPRIVATION
SLEEPS DEPRIVATION
RT CONSCIOUSNESS
INSOMNIA
WAKEFULNESS

SLEEVES
SN EXCLUDES CLOTHING
RT CONNECTORS
COUPLINGS
FASTENERS
FITTINGS
JOINTS (JUNCTIONS)

SLENDER BODIES
GS SLENDER BODIES
SLCERNER CONES
EREOYDNOAMIC CONFIGURATIONS
AERODYNAMICS
ASYMMETRICAL BODIES
BODIES
DUCTED BODIES
FININESS RATIO
MISSILE BODIES
STREAMLINED BODIES
SYMMETRICAL BODIES
THIN BODIES

SLENDER CONES
GS CONES

SLENDER CONES (CONT)
CONICAL BODIES
SLIDER BODIES
SYMMETRICAL BODIES
ASYMMETRICAL BODIES
BODIES OF REVOLUTION
CONICAL BODIES
SLIDER WINGS
AERODYNAMIC CONFIGURATIONS
AXISYMMETRICAL BODIES

SLENDER WINGS
UF HIGH ASPECT RATIO WINGS
GS AIRFOILS
WINGS
SLIDER WINGS
INFINITE SPAN WINGS
RT FIXED WINGS
WING PLANFORMS

SLEUTH (PROGRAMMING LANGUAGE)
GS LANGUAGES
PROGRAMMING LANGUAGES
MACHINE ORIENTED LANGUAGES
SLEUTH (PROGRAMMING LANGUAGE)
RT COMPUTER PROGRAMMING

SLICING
GS CUTTING
SLICING
RT METAL CUTTING
PLANNING
PLANNING
SCARFING
SERRATION
SPLITTING

SLIDES
USE OIL SLICKS

SLIDES (MICROSCOPY)
RT MICROSCOPY

SLIDING
RT INTERFACIAL TENSION
LUBRICATION
MASS FLOW
SLIP
SLIPSTREAMS
STATIC FRICTION

SLIDING CONTACT
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT CONTACT LOADS
ELECTRIC CONTACTS
SLIDING FRICTION

SLIDING FRICTION
GS FRICTION
KINETIC FRICTION
SLIDING FRICTION
RT COEFFICIENT OF FRICTION
DRY FRICTION
ELECTRIC CONTACTS
SLIDING CONTACT
STATIC FRICTION
WEAR
WEAR RESISTANCE
SLIP
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT PLASTIC DEFORMATION
POLYSLIP
SIDESLIP
SLIDING

SLIP BANDS
USE EDGE DISLOCATIONS

SLIP CASTING
GS FORMING TECHNIQUES
CASTING
SLIP CASTING

SLIP FLOW
SN (LIMITED TO RAREFIED GAS FLOW IN THE REGION BETWEEN KNUDSEN NUMBERS 0.01 AND 0.1)
ONLY--EXCLUDES TRANSITION FLOW, FREE MOLECULAR FLOW CREEP, SHEAR FLOW, AND PLASTIC FLOW
GS FLUID FLOW
GAS FLOW
MOLECULAR FLOW
SLIP FLOW
RT CONTINUUM FLOW
FREE MOLECULAR FLOW
LOW DENSITY WIND TUNNELS
RAREFIED GAS DYNAMICS
TRANSITION FLOW

SLIPSTREAMS
GS WAKES
AIRCRAFT WAKES
SLIPSTREAMS
PROPELLER SLIPSTREAMS
TURBULENT WAKES
SLIPSTREAMS
PROPELLER SLIPSTREAMS
RT BACKWASH
STRAW BEND NUMBER TURBULENCE

SLITS
GS OPENINGS
SLITS
RT APERTURES
FRESNEL REFLECTORS
SLOTS

SLIVERS
RT FIBERS
WOOD

SLOPES
UF CANT
SLANT
STEEPNESS
GS SLOPES
GUIDE PATHS
RT ANGLES (GEOMETRY)
CLIFFS
ESCAPEMENTS
GRADE
GRADIENTS
HEIGHT
INCLINATION
LANDFORMS
LANDSLIDES
LEVEL (HORIZONTAL)
PITCH (INCLINATION)
PROFILES
RAKES
RAMP FUNCTIONS
RAMP (STRUCTURES)
TOPOGRAPHY

SLOSHING
USE LIQUID SLOSHING

SLOT ANTENNAS
UF SLOTTED ANTENNAS
GS ANTENNAS
DIRECTIONAL ANTENNAS
SLOT ANTENNAS
GS ANTENNA DESIGN
HORN ANTENNAS
MICROWAVE ANTENNAS
RADANT
RADAR ANTENNAS
WAVEGUIDE ANTENNAS

SLOTS
GS SLOTS
WING SLOTS
RT LIFT DEVICES
LOUVERS
OPENINGS
SLOTS
SOCIAL ISOLATION

SOCIAL PSYCHIATRY
GS MEDICAL SCIENCE
PSYCHIATRY
SOCIAL PSYCHIATRY
RT SOCIOLOGY

SOCIOLOGY
GS SOCIOLOGY
SOCIAL FACTORS
ETHNIC FACTORS
RT ANTHROPOLOGY
CASE HISTORIES
CITIES
COMMUNITIES
CULTURE (SOCIAL SCIENCES)
DEMOGRAPHY
DEPENDENCE
GROUP DYNAMICS
HUMAN RELATIONS
MINORITIES
POLITICS
RACE FACTORS
RETIREMENT
SOCIAL ISOLATION
SOCIAL PSYCHIATRY
SYSTEMS ANALYSIS
URBAN PLANNING

SOCKS
GS CLOTHING
SOCKS
RT FABRICS
SHOES

SOD
RT CANOPIES (VEGETATION)
FAIRLANDS
GRASSLANDS
GRASSES
LAND
FLOWING

SODALITE
RT CHEMICAL REACTIONS
PHOTOCHEMICAL REACTIONS
PHOTOCHROMISM

SODAR
RT ACoustic Scattering
Atmospheric Temperature
• INstruments
MEASURING INSTRUMENTS
METEOROLOGICAL INSTRUMENTS
METEOROLOGY
• SOUND DETECTING AND RANGING
TEMPERATURE MEASUREMENT

SODIUM
GS CHEMICAL ELEMENTS
• Alkali Metals
• Soda
• Liquid Sodium
• Sodium Isotopes
• Sodium 22
• Sodium 24
• Sodium Vapor
• Alkaline Metals
• Soda
• Liquid Sodium
• Sodium Isotopes
• Sodium 22
• Sodium 24
• Sodium Vapor
RT DAWSONITE
ELECTROLYTE METABOLISM
LIQUID METAL COOLED REACTORS

SODIUM ALLOYS
GS ALLOYS
SODIUM ALLOYS

SODIUM AZIDES
GS NITROGEN COMPOUNDS
AZIDES (INORGANIC)
• Sodium Azides
• Sodium Acids
• Sodium Compounds

SODIUM AZIDES (CONT.)
• Sodium Azides
RT DETONATORS
EXPLOSIVES

SODIUM BROMIDES
GS HALOGEN COMPOUNDS
• Bromine Compounds
• GALLIUM COMPOUNDS
• BROMIDES
• Sodium Bromides
• Halides
• Bromides
• Sodium Bromides
• Metal Halides
• Alkalai Halides
• Sodium Bromides
• Sodium Compounds

SODIUM CARBONATES
GS CARBON COMPOUNDS
• Carbonates
• Sodium Carbonates
• Sodium Compounds

SODIUM CHLORIDES
GS HALOGEN COMPOUNDS
• Chlorine Compounds
• CHLORIDES
• Sodium Chlorides
• Halides
• Chlorides
• Sodium Chlorides
• Metal Halides
• Alkalai Halides
• Sodium Chlorides
• Sodium Compounds
• Sodium Chlorides
RT SALT BEDS
SALT BARS
SALT PANS

SODIUM CHLORODIFLUOROACETATES
GS ACETATES
• Sodium Chlorodifluoroacetates
• Esters
• Sodium Chlorodifluoroacetates

SODIUM CHROMATES
GS CHROMIUM COMPOUNDS
• Chromates
• Sodium Chromates
• Sodium Compounds

SODIUM COMPOUNDS
GS NITROGEN COMPOUNDS
• Cyanite
• NEMBUTAL (TRADEMARK)
• NEPHELINE
• SODIUM AZIDES
• Sodium Bromides
• Sodium Carbonates
• Sodium Chlorides
• Sodium Dichromates
• Sodium Fluorides
• Sodium Gallates
• Sodium Hydrides
• Sodium Iodides
• Sodium Nitrates
• Sodium Peroxides
• Sodium Silicates
• SODIUM SULPHIDES
• SODIUM SULFATES
• Sodium Sulfides
• Sodium Sulphates
• Sodium Sulphites
• Sodium Sulphates
RT • Alkalai Metal Compounds
• BLOXITE
• CHEMICAL COMPOUNDS
• METAL COMPOUNDS

SODIUM COOLING
SN (COOLING WITH SODIUM)
GS COOLING
SODIUM COOLING
RT COOLANTS
LIQUID COOLED REACTORS
LIQUID COOLING

SODIUM FLUORIDES
GS HALOGEN COMPOUNDS

SODIUM FLUORIDES (CONT.)
• Fluoride Compounds
• Fluorides
• Metal Fluorides
• Sodium Fluorides
• HALIDES
• Metal Halides
• Alkalai Halides
• Sodium Fluorides
• Sodium Compounds
• Sodium Fluorides

SODIUM GALLATES
GS GALLIUM COMPOUNDS
GALLATES
• Sodium Gallates
• Sodium Compounds

SODIUM GALLATES (CONT.)
• Sodium Gallates
• Sodium Gallates

SODIUM GRAPHITE REACTORS
UF SUR (NUCLEAR REACTORS)
GS NUCLEAR REACTORS
• Liquid-Cooled Reactors
• Liquid Metal-Cooled Reactors
• Sodium Graphite Reactors
RT HALLAM NUCLEAR POWER FACILITY
Nuclear Power Reactors

SODIUM HYDRIDES
GS HYDROGEN COMPOUNDS
• Hydrides
• Metal Hydrides
• Sodium Hydrides
• Sodium Compounds
• Sodium Hydrides

SODIUM HYDROXIDES
GS BASES (CHEMICAL)
• ALKALIES
• Sodium Hydroxides
• Hydroxides
• Sodium Hydroxides
• Sodium Compounds
• Sodium Hydroxides

SODIUM IODIDES
GS HALOGEN COMPOUNDS
• Iodides
• Sodium Iodides
• Sodium Compounds
• Sodium Iodides

SODIUM ISOPTONES
GS CHEMICAL ELEMENTS
• Alkalai Metals
• Sodium
• Sodium Isotopes
• Sodium 22
• Sodium 24
• Iodides
• Isotopes
• Sodium Isotopes
• Sodium 22
• Sodium 24
• Metals
• Alkalai Metals
• Sodium
• Sodium Isotopes
• Sodium 22
• Sodium 24

SODIUM NITRATES
GS NITROGEN COMPOUNDS
• Nitrates
• Inorganic Nitrates
• Sodium Nitrates
• Sodium Compounds
• Sodium Nitrates

SODIUM PEROXIDES
GS CHLOROGENIDES
• OXIDES
• ANHYDRIDES
• Peroxides
• Sodium Peroxides
• Metal Oxides
• Sodium Peroxides
• Sodium Compounds
• Sodium Peroxides
SOIL MECHANICS

SOIL MAPPING-(CONT.)

SURVEYS

TERRAIN ANALYSIS

SOIL MECHANICS

RT CRUSTAL Fractures

FRACTURE MECHANICS

GEOTECHNICAL ENGINEERING

GEOTECHNICAL FABRICS

ROCK MECHANICS

SOIL MOISTURE

GS MOISTURE

SOLAR MOISTURE

RT LYSISMETERS

SOIL MOISTURE CONTENT

PLANT STRESS

SOILS

VEGETATION GROWTH

SOIL SCIENCE

UP PEDOLOGY

RT AGRICULTURE

CONSERVATION

EROSION

SOILS

VEGETATION GROWTH

SOILS

GS ALLUVIUM

DIRT

GRAVELS

LATERITES

LUNAR SOIL

LUNAR DUST

MUO

PERMAFROST

SANDS

MONAZITE SANDS

TAR SANDS

RT ANDESITE

ANORHOSITE

ATAXITE

BARREN LAND

BARTER

BEDROCK

BENTONITE

BRECCIA

BRECCIA

CARBONACEOUS ROCKS

CLAYES

COAL

Conservation

CULTIVATION

DELTA

DORITE

DUNITE

EARTH RESOURCES

ECLOGITE

ENSTATITE

FORMATION

GEOLGY

GNESIS

GRANITE

IGNEOUS ROCKS

ILLITE

KACONITE

LANDSLOPES

LAVA

LIMESTONE

LYSIMITERS

MAGMA

MAGNESIA

MOLDAVITE

MUSKEGS

OBIRISHIAN

OLIVINE

PERIDOTITE

PLANTING

POLYURETHANE FOAM

POROUS MATERIALS

PUMICE

PYROXENES

QUARTZ

ROCKS

SANDSTONES

SEDIMENTARY ROCKS

SERPENTINE

SMALL ROCKS

SOIL EROSION

SOIL MAPPING

SOIL MOISTURE

SOIL SCIENCE

SOILS-(CONT.)

STAMP MINING

SYENITE

TRACHYITE

TUNNELING (EXCAVATION)

VADOSE WATER

VEGETATION GROWTH

SOIL-GEL PROCESSES

RT CERAMIC NUCLEAR FUELS

NUCLEAR FUELS

= PROCESSES

SOLAR ACTIVITY

GS STELLAR ACTIVITY

SOLAR ACTIVITY

= FACIAL

= SOLAR PROMINENCES

= SOLAR STORMS

= SPIGUES

= STELLAR FLARES

= SOLAR FRAZER

= SUNSPOTS

RT = ACTIVITY

= AURORAS

= DISTURBANCES

= INTERNATIONAL QUIET SUN YEAR

IRIS SATELLITES

= MAGNETIC DISTURBANCES

= PROMINENCES

= RADIO AURORAS

= SOLAR INTERIOR

= SOLAR PLANETARY INTERACTS

= STARS

= SUNSPOT CYCLE

SOLAR ACTIVITY EFFECTS

RT BLACKOUT (PROPAGATION)

= EFFECTS

= GALACTIC COSMIC RAYS

HELIOSPHERE

= MAGNETIC DISTURBANCES

SECULAR VARIATIONS

SOLAR OSCILLATIONS

SOLAR PLANETARY INTERACTS

SUDDEN IONOSPHERIC DISTURBANCES

SUDDEN STORM COMMENCEMENTS

SUN

SOLAR ARRAYS

UF ROLLUP SOLAR ARRAYS

GS ARRAYS

SOLAR ARRAYS

SOLAR BLANKETS

RT ELECTROSTATIC BONDING

PAYLOAD DELIVERY (STS)

PHOTOVOLTAIC CONVERSION

POWER MODULES (STS)

SATELLITE POWER TRANSMISSION (TO EARTH)

SELF SHADOWING

SOLAR ARRAYS

SPACE STATION POWER SUPPLIES

SUN

SOLAR ATMOSPHERE

GS ENVIRONMENTS

= EXTRATERRESTRIAL ENVIRONMENTS

= STELLAR ATMOSPHERES

= SOLAR ATMOSPHERE

RT = ATMOSPHERES

= CHROMOSPHERE

= M REGION

= PHOTOSPHERE

= SOLAR OSCILLATIONS

= SPIGUES

= STELLAR STRUCTURE

SUN

SOLAR ARRAYS

RT SOLAR ARRAYS

SOLAR HEATING

SOLAR REFLECTORS

SPACE HEATING (BUILDINGS)

SUN

SOLAR AUXILIARY POWER UNITS

GS AUXILIARY POWER SOURCES

SOLAR AUXILIARY POWER UNITS

= ASTEC SOLAR TURBOELECTRIC

= GENERATOR

= SUNFLOWER POWER SYSTEM

= SUN

SOLAR AUXILIARY POWER UNITS-(CONT.)

= SOLAR AUXILIARY POWER UNITS

= ASTEC SOLAR TURBOELECTRIC

= GENERATOR

= SUNFLOWER POWER SYSTEM

RT = SUN

SOLAR AZIMUTH

USE AZIMUTH

SOLAR POSITION

SOLAR BACKSCATTER UV SPECTROMETER

GS MEASURING INSTRUMENTS

= SPECTROMETERS

= SOLAR BACKSCATTER UV

= SPECTROMETER

RT = IRRADIANCE

= SATELLITE-BORNE INSTRUMENTS

SOLAR BLANKETS

GS ARRAYS

= SOLAR ARRAYS

= SOLAR BLANKETS

= ELECTRIC GENERATORS

= DIRECT POWER GENERATORS

= THERMIonic CONVERTERS

= SOLAR BLANKETS

RT = BLANKETS

= CONVERTERS

SUN

SOLAR CELL CALIBRATION FACILITY

UP SCCF

GS PAYLOADS

= SPACECAB PAYLOADS

= SOLAR CELL CALIBRATION FACILITY

RT CALIBRATING

= FACILITIES

= SPACE TRANSPORTATION SYSTEM

FLIGHTS

SOLAR CELLS

UF SILICON SOLAR CELLS

= WRAPAROUND CONTACT SOLAR CELLS

GS ELECTRIC GENERATORS

= DIRECT POWER GENERATORS

= PHOTOELECTRIC GENERATORS

= PHOTOVOLTAIC CELLS

= SOLAR CELLS

= VERTICAL JUNCTION SOLAR CELLS

= SOLAR CELLS

= VERTICAL JUNCTION SOLAR CELLS

= SOLAR CELLS

= VERTICAL JUNCTION SOLAR CELLS

= SOLAR CELLS

= SOLAR CELLS

RT AMORPHOUS SILICON

= ANTIREFLECTION COATINGS

= CARRIER LIFE TIME

= CARRIER TRANSPORT (SOLID STATE)

= CELLS

= DIFFUSION LENGTH

= ELECTRIC CELLS

= ELECTROSTATIC BONDING

= FLOAT ZONES

= FUEL CELLS

= HETEROJUNCTIONS

= HOMOJUNCTIONS

= OPEN CIRCUIT VOLTAGE

= P-I-N JUNCTIONS

= PHOTO DIODES

= PHOTOVOLTAIC CONVERSION

= QUANTUM EFFICIENCY

= SATELLITE POWER TRANSMISSION (TO EARTH)

= SATELLITE SOLAR ENERGY

= CONVERSION

= SATELLITE SOLAR POWER STATIONS

= SHORT CIRCUIT CURRENTS

= SIS (SEMICONDUCTORS)

= SOLAR POWERED AIRCRAFT

= SPACE STATION POWER SUPPLIES

= SPECTROPHOTOMETERS

= SUN

= THERMIonic CONVERTERS

= THERMIELECTRIC GENERATORS
SOLAR FLUX

SOLAR FLUX
SN (LIMITED TO ENERGY OR PARTICLES Emitted FROM THE SUN PER UNIT TIME--SEE SOLAR FLUX DENSITY FOR ENERGY OR PARTICLE EMISSION OR DETECTION RATE PER UNIT AREA)
GS RATES (PER TIME)
RT FLUX (RATE)
SOLAR FLUX
RT HEAT FLUX
LIMP BRIGHTENING
SUN

SOLAR FLUX DENSITY
SN (LIMITED TO SOLAR ENERGY OR PARTICLE EMISSION OR DETECTION RATE UNIT AREA--SEE SOLAR FLUX FOR EMISSION RATE PER UNIT TIME)
GS RATES (PER TIME)
RT FLUX DENSITY
SOLAR FLUX DENSITY
SOLAR CONSTANT
RT ELECTRON FLUX DENSITY
HELIOS SATELLITES
ILLUMINANCE
IRRADIANCE
LIMP BRIGHTENING
LUMINANCE
LUMINOUS INTENSITY
PARTICLE FLUX DENSITY
PROTON FLUX DENSITY
RADIANCE
RADIANCE
RADIATION PRESSURE
SUN

SOLAR FURNACES
GS HEATING EQUIPMENT
FURNACES
SOLAR FURNACES
RT FORBUSH DECREASES
MELTING
SUN
VACUUM FURNACES

SOLAR GENERATORS
UF SOLAR CONVERTERS
SOLAR POWER GENERATION
SOLAR POWER SOURCES
GS ELECTRIC GENERATORS
SOLAR GENERATORS
SOLAR AUXILIARY POWER UNITS
ASTEC SOLAR TURBOELECTRIC GENERATOR
SUNFLOWER POWER SYSTEM
SOLAR CELLS
VERTICAL JUNCTION SOLAR CELLS
SOLAR DYNAMIC POWER SYSTEMS
RT DIRECT POWER GENERATORS
FUEL CELLS
PADDLES
PHOTOELECTRIC CELLS
PHOTOELECTRIC GENERATORS
PHOTOLUMINESCENT CELLS
POWER SUPPLIED
RANKINE CYCLE
SOLAR SEA POWER PLANTS
SUN
THERMOELECTRIC GENERATORS
TURBOGENERATORS

SOLAR GRANULATION
GS PHOTOPHORE
SOLAR GRANULATION
RT BENARD CELLS
BRIGHTNESS DISTRIBUTION
CONVECTION CURRENTS
LIMP BRIGHTENING
SUN
SURFACE LAYERS
TEMPERATURE EFFECTS

SOLAR GRAVITATION
UF EQUATION
GS GRAVITATION
STELLAR GRAVITATION
SOLAR GRAVITATION
RT SUN

SOLAR HEATING
GS HEATING
SOLAR HEATING
RT BIOCONVERSION
HYDROTHERMAL SYSTEMS

SOLAR HEATING-(CONT.)
INSULATION
PHASE CHANGE MATERIALS
RADIATION HEATING
RESIDUAL ENERGY
SOLAR ATOMS
SPACE HEATING (BUILDINGS)
SUN
SUNLIGHT
TROMBIE WALLS

SOLAR HOUSES
RT BUILDINGS
DOMESTIC ENERGY
ENERGY TECHNOLOGY
HEAT STORAGE
RESIDUAL ENERGY
SPACE HEATING (BUILDINGS)
SUN
TROMBIE WALLS

SOLAR INSTRUMENTS
GS SOLAR INSTRUMENTS
SPECROINSTRUMENTS
RT CELESTROSCOPES
FILTERGRAMS
OPTICAL MEASURING INSTRUMENTS
RADIATION MEASURING INSTRUMENTS
SOLAR OPTICAL TELESCOPE
SPECTROMETERS
SUN
TELESPECOS

SOLAR INTERIOR
GS STELLAR INTERIORS
SOLAR INTERIOR
RT HELIOSEISMOLOGY
SOLAR ACTIVITY
SOLAR PHYSICS
STELLAR CORES
STELLAR STRUCTURE
SUN

SOLAR LASERS
USE SOLAR-PUMPED LASERS

SOLAR LIMB
RT CORONAL LOOPS
LIMP BRIGHTENING
LIMP DARKENING
LIMS
PLANETARY LIMB
SUN

SOLAR LONGITUDE
GS LONGITUDE
SOLAR LONGITUDE
RT ASTRONOMICAL COORDINATES
CELESTIAL REFERENCE SYSTEMS
SUN

SOLAR MAGNETIC FIELD
UF HELIOMAGNETISM
GS MAGNETIC FIELDS
STELLAR MAGNETIC FIELDS
SOLAR MAGNETIC FIELD
RT ELECTROMAGNETIC FIELDS
FORCE-FREE MAGNETIC FIELDS
INTERPLANETARY MAGNETIC FIELDS
MAGNETIC FIELD RECONNECTION
SUN

SOLAR MAXIMUM MISSION
GS SPACE MISSIONS
SOLAR MAXIMUM MISSION
SOLAR MAXIMUM MISSION-A
RT FLARES
FLUX DENSITY
GAMMA RAY SPECTROMETERS
MISSIONS
MULTIMISSION MODULAR SPACECRAFT
POLARIMETERS
PROGRAMS
SOLAR FLARES
SPACE PROGRAMS
SUN
ULTRAVIOLET SPECTROMETERS
ULYSES MISSION

SOLAR MAXIMUM MISSION-A
UF SMMA-A
GS SPACE MISSIONS
SOLAR MAXIMUM MISSION
SOLAR MAXIMUM MISSION-A

SOLAR MAXIMUM MISSION-A-(CONT.)
RT SPACE MISSIONS
SOLAR SPACECRAFT
SUN

SOLAR MESOSPHERE EXPLORER
GS ARTIFICIAL SATELLITES
SCIENTIFIC SATELLITES
EXPLORATION SATELLITES
SOLAR MESOSPHERE EXPLORER
RT ATMOSPHERIC COMPOSITION
MESOSPHERE
OZONE
SUN

SOLAR NEBULA
USE SOLAR CORONA

SOLAR NEIGHBORHOOD
RT ASTROMONY
CELESTIAL BODIES
LOCAL GROUP (ASTRONOMY)
MILKY WAY GALAXY
NEMESIS (STAR)
SOLAR SYSTEM
STARS CLUSTERS
STARS
SUN

SOLAR NEUTRONS
GS EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR CORPUSCULAR RADIATION
SOLAR NEUTRINOS
PARTICLES
ELEMENTARY PARTICLES
FERMIONS
LEPTONS
NEUTRONS
SOLAR NEUTRONS
RT ASTRONOMICAL MODELS
ASTROPHYSICS
NUCLEAR REACTIONS
STELLAR MODELS
SUN

SOLAR NEUTRONS
GS EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR CORPUSCULAR RADIATION
SOLAR NEUTRINOS
PARTICLES
CORPUSCULAR RADIATION
SOLAR CORPUSCULAR RADIATION
SOLAR NEUTRINOS
ELEMENTARY PARTICLES
FERMIONS
NEUTRONS
SOLAR NEUTRONS
NEUTRAL PARTICLES
NEUTRONS
SOLAR NEUTRONS
RT NEUTRON FLUX DENSITY
SOLAR FLARES

SOLAR NOISE
USE SOLAR RADIO EMISSION

SOLAR OBLATENESS
RT OBLATE SPHEROIDS
SUN

SOLAR OBSERVATORIES
GS OBSERVATORIES
SOLAR OBSERVATORIES
OSO
AOSO-C
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
OSO-8
PINHOLE OCCULTER FACILITY
CORONAGRAPHYS
SUN

SOLAR OPTICAL TELESCOPE
UF SMT
GS TELESCOPES

704
SOS (SEMICONDUCTORS) - CONT.
- PARTICULATES
- SOOT
- UF IR POLLUTION
- CARBON
- COMBUSTION PRODUCTS
- FIRE DAMAGE
- SMOKE
- SMOKE ABATEMENT

SORBATES
- RT SORBENTS
- SORPTION

SORBENTS
- GS SORBENTS
- ABSORBENTS
- ADSORBENTS
- RT SORBATES
- Sorption

SORBET COEFFICIENT
- GS COEFFICIENTS
- DIFFUSION COEFFICIENT
- SORBET COEFFICIENT
- TRANSPORT PROPERTIES
- DIFFUSION COEFFICIENT
- SORBET COEFFICIENT
- RT LIQUID FLOW
- THERMAL DIFFUSION

SORGHUM
- GS FARM CROPS
- GRAINS (FOOD)
- SORGHUM
- PLANTS (BOTANY)
- GRASSES
- SORGHUM
- RT AGRICULTURE
- CROP IDENTIFICATION
- = CROPS
- EARTH RESOURCES

SORPTION
- UF CRYOSORPTION
- GS SORPTION
- ADSORPTION
- CHEMOSORPTION
- RT = ABSORPTION
- CHROMATOGRAPHY
- CONCENTRATING
- EXTRACTION
- GAS CHROMATOGRAPHY
- LIQUID CHROMATOGRAPHY
- MATERIAL ABSORPTION
- PERMEATING
- = SEPARATION
- SORBATES
- SORBENTS
- SURFACE PROPERTIES

SORTIE CAN
- USE SORTIE SYSTEMS

SORTIE LAB
- USE SORTIE SYSTEMS

SORTIE SYSTEMS
- UF SORTIE CAN
- USE SORTIE LAB
- GS PAYLOADS
- RT SPACE LABORATORIES
- SPACE SHUTTLE PAYLOADS
- SPACE SHUTTLES
- SPACE STATIONS
- SPACELAB PAYLOADS

SORTING
- USE CLASSIFYING

SOS (SEMICONDUCTORS)
- UF SILICON-ON-SAPPHIRE JUNCTIONS
- SILICON-ON-SAPPHIRE SEMICONDUCTORS
- SILICON-ON-SAPPHIRE TRANSISTORS
- GS ELECTRONIC EQUIPMENT
- SOLID STATE DEVICES
- SEMICONDUCTOR DEVICES
- METAL OXIDE SEMICONDUCTORS
- SOS (SEMICONDUCTORS)
- TRANSISTORS
- SILICON TRANSISTORS
- SOS (SEMICONDUCTORS)

SOUND
- USE SOLAR OPTICAL TELESCOPE

SOUND ABSORPTION
- USE SOUND TRANSMISSION

SOUND AMPLIFICATION
- GS AMPLIFICATION
- SOUND AMPLIFICATION
- RT ACOUSTIC ATTENUATION
- ACOUSTIC EXCITATION
- ACOUSTICS

SOUND BARRIER
- USE ACOUSTIC VELOCITY

SOUND DETECTING AND RANGING
- RT ACOUSTIC SCATTERING
- ATMOSPHERIC TEMPERATURE
- = INSTRUMENTS
- MEASURING INSTRUMENTS
- METEOROLOGICAL INSTRUMENTS
- METEOROLOGY
- SODAR
- TEMPERATURE MEASUREMENT

SOUND DETECTORS
- USE SOUND TRANSDUCERS

SOUND FIELDS
- RT ACOUSTICS
- FIELD THEORY (PHYSICS)
- MICROSONICS

SOUND FIXING AND RANGING
- UF SFAF
- SOFAF
- RT SOUND RANGING
- SOUND TRANSMISSION
- UNDERWATER ACOUSTICS

SOUND FREQUENCIES
- USE ACOUSTIC FREQUENCIES

SOUND GENERATORS
- UF ACOUSTIC GENERATORS
- RT ACOUSTIC NOZZLES
- AUDIO FREQUENCIES
- AUDITORY STIMULI
- BELLS
- CONTINUOUS NOISE
- = GENERATORS
- HORNs
- LOUDSPEAKERS
- NOISE GENERATORS
- RADIATION SOURCES
- SIGNAL GENERATORS
= SIGNALS
- SIRENS
- WARNING SYSTEMS

SOUND HOLOGRAPHY
- USE ACOUSTIC HOLOGRAPHY

SOUND INTENSITY
- GS ACOUSTIC PROPERTIES
- SOUND INTENSITY
- = ZERO SOUND
- RATES (PER TIME)
- FLUX DENSITY
- SOUND INTENSITY
- ZERO SOUND
- AUDITORY STIMULI
- BIOMEDICALE
- EFFECTIVE PERCEIVED NOISE LEVELS
- LOUDBOSS
- NOISE INTENSITY
- NOISE MEASUREMENT
- RADIAN TR# FLUX DENSITY
- SIGNAL FADING
- SIRENS

SOUND LOCALIZATION
- GS PERCEPTION
- = AUDITORY PERCEPTION
- BEARING (DIRECTION)
- BINAURAL HEARING
- DETECTION
- ECHO SOUNDING
- ORIENTATION
- POSITION INDICATORS
- RANGE FINDERS
= SONAR
- SPACE PERCEPTION
- TRACKING (POSITION)

SOUND MEASUREMENT
- USE ACOUSTIC MEASUREMENT

SOUND PERCEPTION
- USE = AUDITORY PERCEPTION

SOUND PRESSURE
- GS PRESSURE
- = RADIATION PRESSURE
- SOUND PRESSURE
- RT ACOUSTIC MEASUREMENT
- ACOUSTIC VELOCITY
- EXPLOSIONS
- FLUX DENSITY
- LOUDNESS
- NOISE (SOUND)
- SHOCK WAVES
- STATIC PRESSURE

SOUND PROPAGATION
- GS SOUND PROPAGATION
- = VOICE
- RT ACOUSTIC PROPAGATION
- ACOUSTICS
- ATTENUATION
- = CONDUCTION
- DIFFUSION
- NOISE GENERATORS
= NOISE PROPAGATION
- SHOCK WAVE PROPAGATION

SOUND RANGING
- GS RANGEFINDING
- = SOUND RANGING
- RT DETECTION
- DISTANCE MEASURING EQUIPMENT
- ECHO SOUNDING
- POSITION (LOCATION)
- SONAR
- SOUND FIXING AND RANGING
- TARGET ACQUISITION
- TRACKING (POSITION)

SOUND TRANSDUCERS
- UF SOUND DETECTORS
- GS TRANSDUCERS
- = ELECTROACOUSTIC TRANSDUCERS
- = HYDROPHONES
- = LOUDSPEAKERS
- = MICROPHONES
- RT ELECTROACOUSTICS
- = RADIATORS
- = SIGNAL DETECTION
- SIGNAL DETECTORS
= UNDERWATER ACOUSTICS
= UNDERWATER COMMUNICATION

SOUND TRANSMISSION
- UF SOUND ABSORPTION
- GS TRANSMISSION
- = SOUND TRANSMISSION
- = ACOUSTICS
- ATTENUATION
- AUDIO FREQUENCIES
- = CONDUCTION
- ELECTROPHONES
= ELASTIC WAVES
- ENERGY ABSORPTION
= MONURAL SIGNALS
- MULTIPATH TRANSMISSION
= PATHS
= SIGNAL TRANSMISSION
= SIRENS
= SOUND FIXING AND RANGING
= TELEPHONY
= THERMO EQUILIBRIUMS
= WAVE PROPAGATION
SOUND VELOCITY

SOUND VELOCITY
USE ACUSTIC VELOCITY

SOUND WAVES
SN ELASTIC WAVES IN THE AUDIBLE RANGE
UF ACOUSTIC RADIATION
ACOUSTIC VIBRATIONS
GS ELASTIC WAVES
SOUND WAVES
... ELECTROACOUSTIC WAVES
... ION ACOUSTIC WAVES
... LAMBS WAVES
NOISE (SOUNDED)
... AERODYNAMIC NOISE
... BLADE SLAP NOISE
... AIRCRAFT NOISE
... BLADE SLAP NOISE
... JET AIRCRAFT NOISE
... SONIC ROOMS
... ENGINE NOISE
... ROCKET ENGINE NOISE
... THERMAL NOISE
RT ACOUSTIC FREQUENCIES
ACOUSTIC MEASUREMENT
ACOUSTIC PROPERTIES
ACOUSTIC STREAMING
ACOUSTICAL Holography
ACOUSTICS
AEOLIAN TONES
AUDIO FREQUENCIES
AUDITORY PERCEPTION
... BLOTS
DEEP SCATTERING LAYERS
DETONATION WAVES
DIFFUSION
LONGITUDINAL WAVES
LOUDNESS
MACH CONES
MAGNETOElastic WAVES
MICROsonics
NOISE POLLUTION
NOISE PREDICTION (AIRCRAFT)
PHONATIONS
PLANE WAVES
POLARIZED ELASTIC WAVES
... Radiation
REVERBERATION
SHOCK WAVES
SONOGRAMS
SURFACE ACOUSTIC WAVE DEVICES
ULTRASONIC RADIATION
... WAVES

SOUND-SOUND INTERACTIONS
RT HARMONICS
... INTERACTIONS
... INTERMODULATION
... WAVE DISPERSION

SOUNDERS
USE SOUNDING

SOUNDING
UF SOUNDERS
GS SOUNDING
... ACOUSTIC SOUNDING
... ATMOSPHERIC SOUNDING
... BALLOON SOUNDING
... ECHO SOUNDING
... ECHOSONIC SOUNDING
... MICROWAVE SOUNDING
... ROCKET SOUNDING
... SATELLITE SOUNDING
RT BATHYMETERS
DEEP MEASUREMENT
... MEASUREMENT
MeteOROLOGICAL Baloons
MeteOROLOGICAL FLIGHT
ROBIN BALLOONS
SONDES

SOUNDING ROCKETS
USE MEDIUM ROCKETS

SOUNDING ROCKETS
UF MEETEOROLOGICAL ROCKETS
ROCKET SOUNDERS
GS ROCKETS
... ROCKETS
... SOUNDED ROCKETS
... AIRBEE ROCKET VEHICLE
... ANARES ROCKET VEHICLE
... APACHE ROCKET VEHICLE
... ARCS ROCKET VEHICLE
... ARIES SOUNDING ROCKET
... ASP ROCKET VEHICLE
... ASTROBEE ROCKET VEHICLES
... ASTROBEE 1500 ROCKET VEHICLE

SOUNDING ROCKETS (CONT.)
... BLACK BRANT SOUNDING ROCKETS
... BLACK BRANT 1 SOUNDING ROCKET
... BLACK BRANT 2 SOUNDING ROCKET
... BLACK BRANT 3 SOUNDING ROCKET
... BLACK BRANT 4 SOUNDING ROCKET
... BLACK BRANT 5 SOUNDING ROCKET
... CAJUN ROCKET VEHICLE
... DORNER PARAGlider ROCKET
... EXOS SOUNeD ROCKET
... JAGUAR ROCKET VEHICLE
... JUDI-DART ROCKET
... KAPPA ROCKET VEHICLES
... KAPPA 8 ROCKET VEHICLE
... KAPPA 9 ROCKET VEHICLE
... LAMBDA ROCKET VEHICLES
... LOKI ROCKET VEHICLE
... PETREL SOUNDING ROCKET
... PHOENIX SOUNDING ROCKET
... SKUA ROCKET VEHICLES
... SKYALKER ROCKET VEHICLE
... VENUS FLY TRAP ROCKET VEHICLE
... VERONIQUE ROCKET VEHICLES
... VERTICAL 8 ROCKET
... WASP SOUNDING ROCKETS
RT ACOUSTIC SOUNDING
ARGO ROCKET VEHICLES
IONOSONDES
JAVELIN ROCKET VEHICLES
METEOROLOGICAL INSTRUMENTS
METEOROLOGICAL SATELLITES
NIKE-JAVELIN ROCKET VEHICLE
PAYLOAD CONTROL
RADIATION SOURCES
ROCKET SOUNDING
SONDES
... VIKING ROCKET VEHICLE

SOUNDS (TOPOGRAPHIC FEATURES)
GS SOUNDS (TOPOGRAPHIC FEATURES)
... BLOCK ISLAND SOUND (RI)
... MCMURDO SOUND
... PRINCE WILLIAM SOUND (AK)
RT CHESAPEAKE BAY (US)
... INLETS (TOPOGRAPHIC)
... OCEANS
... RIVERS
... WATER

SOURCE PROGRAMS
GS COMPUTER PROGRAMS
SOURCE PROGRAMS
PROGRAMS
SOURCE PROGRAMS

SOURCES
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT CAUSES
... DERIVATION
... ELECTRON SOURCES
... EXTRAGALACTIC RADIO SOURCES
... ION SOURCES
... NONPOINT SOURCES
... RADIATION SOURCES
... RADIO SOURCES (ASTRONOMY)
... SINKS

SOUTH AMERICA
USE REPUBLIC OF SOUTH AMERICA
GS COUNTRIES
SOUTH AMERICA
RT ANDES MOUNTAINS (SOUTH AMERICA)
... ARGENTINA
... BOLIVIA
... BRAZIL
... CENTRAL AMERICA
... CHILE
... COLOMBIA
... ECUADOR
... FRENCH GUIANA
... GUYANA
... MAGDALENA-CAUCA VALLEY (COLOMBIA)
... PARAGUAY
... PERU
... SURINAM

SOUTH AMERICA (CONT.)
... TRINIDAD AND TOBAGO
... URUGUAY
... VENEZUELA

SOUTH CAROLINA
GS NATIONS
UNITED STATES
RT SOUTHERN CAROLINA (GANC-SC)

SOUTH DAKOTA
GS NATIONS
UNITED STATES
RT SOUTHERN DAKOTA
... BLACK HILLS (SD-WY)
... MISSOURI RIVER (US)

SOUTH KOREA
USE REPUBLIC OF KOREA
GS NATIONS
SOUTH KOREA
RT ASIA
... KOREA
... NORTH KOREA

SOUTH VIETNAM
USE VIETNAM

SOUTH WEST AFRICA
USE NAMIBIA

SOUTHEAST ASIA
GS REGIONS
SOUTHEAST ASIA
RT ASIA
... VIETNAM

SOUTHERN CALIFORNIA
GS REGIONS
SOUTHERN CALIFORNIA
RT CALIFORNIA
... MEXICO
... NEVADA
... PACIFIC OCEAN
... UNITED STATES

SOUTHERN HEMISPHERE
GS SOUTHERN HEMISPHERE
... ANTARCTIC REGIONS
... MCMURDO SOUND
... ROSS ICE SHELF
... SOUTHERN HEMISPHERE
SOUTHERN OCEAN
SOUTHERN SKY

SOUTHERN OSCILLATION
GS OSCILLATIONS
SOUTHERN OSCILLATION
RT ANOMALIES
... ATMOSPHERIC CIRCULATION
... ATMOSPHERIC PRESSURE
... CLIMATE
... EL NINO
... PERIODIC VARIATIONS
... PRESSURE OSCILLATIONS
... SOUTHERN HEMISPHERE

SOUTHERN SKY
RT ASTRONOMICAL CATALOGS
ASTRONOMICAL OBSERVATORIES
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**Space Shuttle Payloads**

- **GS** Manned Spacecraft
- **RT** Space Shuttle Mission 51-G
- **GS** Space Flight
- **RT** Discovery (Orbiter)

**Space Shuttle Payloads**

- **GS** Space Shuttle Payloads
  - Advanced Technology
  - Space Transportation System 1 Flight
- **RT** Space Shuttle Mission 51-G
- **GS** Space Flight
- **RT** Discovery (Orbiter)

**Space Shuttle Payloads**

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**Space Shuttle Payloads**

- **GS** Space Shuttle Payloads
  - Advanced Technology
  - Space Transportation System 1 Flight
- **RT** Space Shuttle Mission 51-G
- **GS** Space Flight
- **RT** Discovery (Orbiter)
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SPACE VEHICLES
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LUNAR TELEPHOTOGRAFHS
MARS PHOTOGRAPHS
MULTISPECTRAL BAND SCANNERS
PHOTO COLUMN PRINTING
PHOTOMAPSH
ROCKET-BORNE PHOTOGRAPHY
SATELLITE OBSERVATION

SPACECRAFT (CONT.)
POWER LIMITED SPACECRAFT
RADIATION METEOROID SPACECRAFT
RECOVERABLE SPACECRAFT
REENTRY VEHICLES
RESEARCH VEHICLES
SATELLITES
SERT 1 SPACECRAFT
SERT 2 SPACECRAFT
SHUTTLE DERIVED VEHICLES
SOFT LANDING SPACECRAFT
SOLAR MAXIMUM MISSION-A
SOLETTAS
SOVIET SPACECRAFT
SPACE CARGO CAPSULES
SPACE DEBRIS
SPACE LABORATORIES
SPACE MISSIONS
SPACE SHUTTLES
SPACECRAFT CABIN SIMULATORS
SPACECRAFT MODULI
TECHNOLOGY FEASIBILITY SPACECRAFT
TEST VEHICLES
TCPs (SPACECRAFT TRANSATMOSPHERIC VEHICLES)
UNIDENTIFIED FLOATING OBJECTS
UP-MANNED SPACECRAFT
Vehicles
VIKING ORBITER SPACECRAFT
VIKING O R I T E R
VOYAGER 1 SPACECRAFT
VOYAGER 2 SPACECRAFT
X-30 VEHICLE

SPACECRAFT ANTENNAS
GS ANTENNAS
SPACECRAFT ANTENNAS
RS SPACECRAFT ANTENNAS
SIMULATION
SPACECRAFT ANTENNAS
RT FURLABLE ANTENNAS
SPACECRAFT CABIN ATMOSPHERES
GS CONTROLLED ATMOSPHERES
SATELLITE ATMOSPHERES
RS SPACECRAFT ATMOSPHERES
CARBON DIOXIDE CONCENTRATION
CLOSED ECOLOGICAL SYSTEMS
COCKPITS
ENVIRONMENTAL CONTROL
HIGH PRESSURE OXYGEN
PRESSURIZED CABINS
REBREATHTHING

SPACECRAFT CABIN SIMULATORS
GS SIMULATIONS
TRAINING SIMULATORS
SPACECRAFT SIMULATOR SIMULATORS
RT AEROSPACE ENVIRONMENTS
COCKPIT SIMULATORS
MANNED SPACECRAFT SIMULATION
SPACE FLIGHT TRAINING
SPACE LOGISTICS
SPACECRAFT SIMULATION
TEST FACILITIES

SPACECRAFT CAMBS
GS COMPARTMENTS
SPACECRAFT CABINS
SPACECRAFT COMPONENTS
SPACECRAFT CABINS
RS CABINS
Cockpits
CREW EXPERIMENT STATIONS
CREW OBSERVATION STATIONS
CREW WORKSTATIONS
PRESSURIZED CABINS
SPACE CAPSULES

SPACECRAFT CHARGING
RT ELECTRIC FIELDS
EXTERNAL SURFACE CURRENTS
SINGLE EVENT UPSETS
SPACECRAFT CHARGE SYSTEM GENERATED
ELECTROMAGNETIC PULSES

SPACECRAFT COMMUNICATION
SN (COMMUNICATION OF SPACECRAFT WITH GROUND OR OTHER SPACECRAFT)
GS TELECOMMUNICATION

SPACECRAFT CONTROL
SPACECRAFT COMMUNICATION (CONT.)
SPACE COMMUNICATION
SPACECRAFT CONTROL
REENTRY VEHICLES
REENTRY VEHICLES
SATELLITE COMMUNICATION
RT ARPA COMPUTER NETWORK
ASTRONICS
CIRCUMLUNAR COMMUNICATION
EARTH TERMINAL
FACSIMILE COMMUNICATION
GROUND-AIR-GROUND COMMUNICATION
HOOP COLUMN ANTENNAS
INTERPLANETARY COMMUNICATION
LUNAR COMMUNICATION
OPTICAL COMMUNICATION
PACKET TRANSMISSION
PLASMA ANTENNAS
RADIO COMMUNICATION
SATELLITE COMMUNICATION SHIPS
SATELLITE GROUND SUPPORT
SINGLE CHANNEL PER CARRIER TRANSMISSION
SYSTEM GENERATED
ELECTROMAGNETIC PULSES
UNIFIED S DASH
WIRELESS COMMUNICATION

SPACECRAFT COMPONENTS
GS SPACECRAFT COMPONENTS
SERVICE MODULES
SPACECRAFT CABINS
SPACECRAFT DOCKING MODULES
SPACECRAFT MODULI
COMMAND MODULES
COMMAND SERVICE MODULES
LANDING MS MODULES
LUNAR LANDING MODULES
LUNAR MODULE
LSIM
MARS EXCURSION MODULE
SM
RT AIRBORNE/SPACEBORNE COMPUTERS
Boron-EPOXY COMPOSITES
COMMUNITY
COMPONENTS
NOSE CONES
ROCKET ENGINES

SPACECRAFT CONFIGURATIONS
GS SPACECRAFT CONFIGURATIONS
APOLLO TELESCOPE MOUNT
SATELLITE CONFIGURATIONS
SPACE SHUTTLE ASCENT STAGE
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT CONFIGURATIONS
APOLLO SHORT STACK
CONFIGURATIONS
FLARED BOOSES
LAUNCH VEHICLE CONFIGURATIONS
PROPELLANT SYSTEM CONFIGURATIONS
RADIATION METEOROID SPACECRAFT
REENTRY VEHICLES
UPPER STAGE ROCKET ENGINES

SPACECRAFT CONSTRUCTION MATERIALS
RT CONSTRUCTION MATERIALS
LUDOX (TRADEMARK)
MATERIALS

SPACECRAFT CONTAMINATION
GS CONTAMINATION
SPACECRAFT CONTAMINATION
RT DECONTAMINATION
EXOBIOLOGY

SPACECRAFT CONTROL
UF SPACE VEHICLE CONTROL
GS SPACECRAFT CONTROL
SATELLITE CONTROL
SATELLITE ATTITUDE CONTROL
RT ATTITUDE CONTROL
AUTOMATIC CONTROL
CONTROL
CONTROL SIMULATION
CREW PROFILES (PREFLIGHT)
ENGINE CONTROL
FLEXIBLE SPACECRAFT
FLIGHT CONTROL
FLY BY WIRE CONTROL
GROUND BASED CONTROL
MANUAL CONTROL
MARQUARDT R4D ENGINE
MISSILE CONTROL
POINTING CONTROL SYSTEMS
RADIO CONTROL
SPACECRAFT TRACKING AND DATA NETWORK

SPACECRAFT TRACKING (CONT.)
TRANSPONDER CONTROL GROUP
UNIFIED S BAND

SPACECRAFT TRACKING AND DATA NETWORK
USE STC NETWORK

SPACECRAFT TRAJECTORIES
GS TRAJECTORIES
- SPACECRAFT TRAJECTORIES
- EARTH-VENUS TRAJECTORIES
- INTERPLANETARY TRAJECTORIES
- EARTH-MARS TRAJECTORIES
- EARTH-MERCURY TRAJECTORIES
- LUNAR TRAJECTORIES
- CIRCUMLUNAR TRAJECTORIES
- EARTH-MOON TRAJECTORIES
RT ASCENT TRAJECTORIES
DESETN TRAJECTORIES
EARTH ORBITAL RENDEZVOUS
FLIGHT MECHANICS
GODDARD TRAJECTORY DETERMINATION SYSTEM
HYPERBOLIC TRAJECTORIES
INTERORBITAL TRAJECTORIES
LUNAR ORBITAL RENDEZVOUS
MOTION
ORBITAL RENDEZVOUS
RADIO OCCULTATION
REENTRY TRAJECTORIES
RENDEZVOUS TRAJECTORIES
ROUND TRIP TRAJECTORIES
SINUSOIDAL TECHNIQUE

SPACECRAFT PAYLOADS
GS PAYLOADS
- SPACECRAFT PAYLOADS
- AMP (SATELLITE PAYLOAD)
SPECTRAL ABSORPTION

- BALMER SERIES
- D LINES
- ELECTRONIC SPECTRA
- FRAUNHOFER LINES
- H LINES
- H ALPHA LINE
- H BETA LINE
- H GAMMA LINE
- K LINES
- LYMAN SPECTRA
- PASCHEN SERIES
- RYDBERG SERIES
- TELLURIC LINES
- RADIO SPECTRA
- MICROWAVE SPECTRA
- RAMAN SPECTRA
- STELLAR SPECTRA
- SOLAR SPECTRA
- UBV SPECTRA
- ULTRAVIOLET SPECTRA
- VIBRATIONAL SPECTRA
- VIS SPECTRA
- X RAY SPECTRA
- EMISSION SPECTRA
- SHOCK SPECTRA
- SPECTRAL BANDS
- ABSORPTION SPECTRA
- FRAUNHOFER LINES
- HEINZBERG BANDS
- TELLURIC LINES
- PHOTOLUMINESCENT BANDS
- SCHUMAN-PLUNGE BANDS
- SWAN BANDS
- VEGARD-KAPLAN BANDS

RT
- ASTRONOMICAL SPECTROSCOPY
- COLOR EXCITONS
- FLUX DENSITY
- GAMMA RAY SPECTROMETERS
- INFRARED ELECTRONIC SEQUENCE
- SPECTRAL SENSITIVITY
- SPECTRAL SHIFT CONTROL
- SPECTRAL THEORY
- SPECTROGRAMS
- SPECTROPHOTOMETERS
- SPECTROSCOPY
- SPECTRAL ANALYSIS
- TRANSITION PROBABILITIES

SPECTRAL ABSORPTION

USE
- ABSORPTION SPECTRA

SPECTRAL ANALYSIS

USE
- SPECTRUM ANALYSIS

SPECTRAL BANDS

GS SPECTRA
- SPECTRAL BANDS
  - ABSORPTION SPECTRA
  - FRAUNHOFER LINES
  - HEINZBERG BANDS
  - TELLURIC LINES
  - PHOTOLUMINESCENT BANDS
  - SCHUMAN-PLUNGE BANDS
  - SWAN BANDS
  - VEGARD-KAPLAN BANDS

RT
- BAND RATIONING
  - BANDS
  - ELECTRONIC SPECTRA
  - ENERGY BANDS
  - FREQUENCIES
  - LINE SPECTRA
  - VISIBLE SPECTRUM
  - WHITE NOISE

SPECTRAL CORRELATION

GS CORRELATION
  - SPECTRAL CORRELATION

RT
- ELECTROMAGNETIC SPECTRA
- SPECTROPHOTOMETRY

SPECTRAL EMISSION

GS EMISSION
  - SPECTRAL EMISSION

RT
- CONTINUOUS SPECTRA
- ELECTROMAGNETIC RADIATION
- EMITTANCE
- INCANDESCENCE
- LIGHT EMISSION
- LINE SPECTRA
- NONGRAY GAS
- RADIATION
- SPECTROGRAMS

SPECTRAL EMISSION (CONT.)

- SPECTROSCOPY
- SPECTRUM ANALYSIS
- SPECTRAL SENSITIVITY
- WAVELENGTHS

SPECTRAL ENERGY DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
- ENERGY DISTRIBUTION
- SPECTRAL ENERGY DISTRIBUTION

RT
- DISTRIBUTION
- ELECTROMAGNETIC RADIATION
- ENERGY SPECTRA
- FINE STRUCTURE
- LINE SPECTRA

SPECTRAL LINE WIDTH

GS BANDWIDTH
- SPECTRAL LINE WIDTH

RT
- LINE SPECTRA
- OSCILLATOR STRENGTHS

SPECTRAL LINES

USE
- LINE SPECTRA

SPECTRAL METHODS

RT
- COMPUTATIONAL FLUID DYNAMICS
- DIFFERENTIAL EQUATIONS

SPECTRAL NOISE

USE
- WHITE NOISE

SPECTRAL RECOGNITION

GS RECOGNITION
- SPECTRAL RECOGNITION

RT
- EARTH RESOURCES
- ELECTROMAGNETIC SPECTRA
- MULTISPECTRAL BAND SCANNERS
- MULTISPECTRAL PHOTOGRAPHY
- MULTISPECTRAL RADAR
- PHOTORECOGNITION
- RADAR PHOTOGRAPHY
- SATELLITE-BORNE PHOTOGRAPHY
- SPECTROPHOTOGRAPHY

SPECTRAL REFLECTANCE

GS ELECTROMAGNETIC PROPERTIES
  - OPTICAL PROPERTIES
  - REFLECTANCE
  - SPECTRAL REFLECTANCE
  - SURFACE PROPERTIES
  - SPECTRAL RECOGNITION

RT
- BIORECOGNITION REFLECTION
- IMAGING SPECTROMETERS
- LEAF AREA INDEX
- PLANT STRESS
- SPECTROMETERS
- SPECTROSCOPY
- SPECTRUM ANALYSIS
- VEGETATIVE INDEX

SPECTRAL RESOLUTION

GS RESOLUTION
- SPECTRAL RESOLUTION

RT
- ANALOG COMPUTERS
- LINE SPECTRA
- O FACTORS
- RADIUS RESOLUTION
- RADIOMETRIC RESOLUTION
- SPATIAL RESOLUTION
- SPECTRAL ANALYSIS

SPECTRAL SENSITIVITY

GS SENSITIVITY
- SPECTRAL SENSITIVITY

RT
- FREQUENCY RESPONSE
- INSTRUMENT ERRORS
- PHOTOELECTRIC CONVERSION
- SPECTRA

SPECTRAL SHIFT CONTROL

RT
- CONTROL

SPECTRAL SHIFT CONTROL REACTOR

GS NUCLEAR REACTORS
- LIQUID COOLED REACTORS
- WATER COOLED REACTORS
- PRESSURIZED WATER REACTORS
- SPECTRAL SHIFT CONTROL

RT
- CONTROL

SPECTRAL SIGNATURES

GS SIGNATURES
- SPECTRAL SIGNATURES

RT
- CHEMICAL ANALYSIS
- CHEMICAL COMPOSITION
- CROP IDENTIFICATION
- EMISSION SPECTRA
- IDENTIFYING
- OPTICAL MEASUREMENT
- SPECTRUM ANALYSIS

SPECTRAL THEORY

RT
- LYMAN SPECTRA
- SPECTRA
- THEORIES

SPECTROGRAMS

RT
- LINE SPECTRA
- SPECTRA

SPECTROGRAPHY

- SPECTROSCOPY
- SPECTROPHOTOGRAPHY
- SPECTROSCOPIC ANALYSIS

SPECTROGRAPHY

GS
- SPECTROGRAPHS
- HIGH DISPERSION SPECTROGRAPHS

RT
- SPECTRA
- SPECTROGRAMS
- SPECTROMETERS
- SPECTROSCOPIC ANALYSIS
- SPECTROSCOPY

SPECTROHELIOSCOPIES

UF
- HELIOGRAPHY
- HELIOGRAHS

GS
- SPECTROHELIOSCOPIES

RT
- BLACK AND WHITE PHOTOGRAPHY
- CONIONAGRAPHS
- SOLAR SPECTROMETERS
- STARSAT TELESCOPE

SPECTROHELIOSCOPIES

USE
- SPECTROHELIOSCOPIES

SPECTROMETERS

GS MEASURING INSTRUMENTS
- SPECTROMETERS
  - EBBERT SPECTROMETERS
  - FABRY-PEROT SPECTROMETERS
  - GAMMA RAY SPECTROMETERS
  - IMAGING SPECTROMETERS
  - INFRARED SPECTROMETERS
  - FILTER WHEEL INFRARED SPECTROMETERS
  - LASER SPECTROMETERS
  - MASS SPECTROMETERS
  - MICROWAVE SPECTROMETERS
  - NEUTRON SPECTROMETERS
  - SOLAR BACKSCATTER UV SPECTROMETER
  - SOLAR SPECTROMETERS
- SPECTROHELIOSCOPIES
- TIME OF FLIGHT SPECTROMETERS
- ULTRAVIOLET SPECTROMETERS
- HIGH DISPERSION SPECTROGRAPHS

RT
- ACTINOMETERS
- CHEMICAL ANALYSIS
- DIFFRACTOMETERS
- ELECTRON PROBES
- GONOIMETERS
- INFRARED SPECTROSCOPY
- MICHELSON INTERFEROMETERS
- OPTICAL EQUIPMENT
- OPTICAL MEASUREMENT
- PHOTOGRAPHIC MEASUREMENT
- PHOTOGRAMS

PHOTOGRAPHIC MEASUREMENT
- PHOTOGRAMS
SPUTTERING GAGES
GS MEASURING INSTRUMENTS
RT METAL FILMS
THIN FILMS
SQUEEZE FILMS
GS WIND (METEOROLOGY)
RT GROUND WIND STORMS (METEOROLOGY)
SQUAMA
RT FISHES
SQUAD WAVE
GS WAVEFORMS
RT FORM FACTORS PULSE AMPLITUDE PULSE DURATION SAWTOOTH WAVEFORMS TIME FUNCTIONS WAVE FUNCTIONS WAVE PROPAGATION WAVES
SQUAD GEOMETRY
GS EUCLIDEAN GEOMETRY POLYGONS TETRAGONS SQUARES (MATHEMATICS)
SQUEEZE FILMS
GS CRITICAL GAS FLUIDS CRITICAL GAS GEOMETRY CRITICAL GASTHERMAL INSTABILITY CRITICAL HEAT TRANSFER CRITICAL GRAVITY CRITICAL PRESSURE CRITICAL TEMPERATURE CRITICAL VELOCITY
SQUEEZED STATES (QUANTUM THEORY)
GS QM QUANTUM COHERENCE QUANTUM DECOHERENCE QUANTUM MEASUREMENT QUANTUM MEASUREMENT QUANTUM NOISE QUANTUM OPTICS QUANTUM STATES QUANTUM TOPOLOGY SQEENZIE FILMS
GS FLUID FILMS SQUEEZE FILMS RT BOUNDARY LUBRICATION ELASTICITY HYDRODYNAMICS FILMS GAS BEARINGS GAS LUBRICANTS LIQUID-SOLID INTERFACES LUBRICANTS THIN FILMS VISCOELASTICITY VISCOUS LIQUIDS SQUEEZED STATES (QUANTUM THEORY)
GS TWO PHOTON COHERENT STATES COHERENT ELECTROMAGNETIC RADIATION COHERENT LIGHT ELECTROMAGNETIC FIELDS FLUCTUATION THEORY LIGHT TRANSMISSION OPTICS PHOTON DENSITY QUANTUM MECHANICS QUANTUM THEORY SQUEEZEING USE COMPRESSING SQUELCH CIRCUITS
GS CIRCUITS SQUELCH CIRCUITS RT BACKGROUND NOISE ELECTROMAGNETIC NOISE NOISE REDUCTION SILENCERS SUPPRESSORS SWITCHING CIRCUITS SQUIBS
UF XM-6 SQUIB XM-8 SQUIB SQI GE LETTERS SQUIBS
RT ELECTRIC IGNITION IGNITION SYSTEMS PRIMERS EXPLOSIONS SOLID PROPELLANT IGNITION STARTERS SQUID (DETECTORS)
UF SUPERCONDUCTING QUANTUM INTERFEROMETERS RT =DETECTORS JOSEPHSON JUNCTIONS MAGNETIC MEASUREMENT QUANTUM COUNTERS SUPERCONDUCTORS SQUID PROJECT
GS PROGRAMS PROJECTS . . . SQUID PROJECT RT JET PROPULSION SQUEEZE FILMS
GS ANIMALS VERTEBRATES . . . MAMMALS . . . RODENTS . . . SQUAMES . . . GROUND SQUEEZES SQUID (DETECTORS)
UF SUPERCONDUCTING QUANTUM INTERFEROMETERS RT =DETECTORS JOSEPHSON JUNCTIONS MAGNETIC MEASUREMENT QUANTUM COUNTERS SUPERCONDUCTORS SQUID PROJECT
GS PROGRAMS PROJECTS . . . SQUID PROJECT RT JET PROPULSION SQUELCH CIRCUITS
GS . . . SQUELCH CIRCUITS RT CANADA MAINE NEW HAMPSHIRE NEW YORK VERMONT ST LOUIS-KANSAS CITY CORRIDOR (MO)
GS CORRIDORS ST LOUIS-KANSAS CITY CORRIDOR (MO) RT MISSOURI REGIONAL PLANNING ST VENANT FLEXURE PROBLEM USE SAINT VENANT PRINCIPLE STABILITY
UF INSTABILITY GS . . . STABILITY . . . ACOUSTIC INSTABILITY BAROCLINIC INSTABILITY DYNAMIC INSTABILITY COMBUSTION INSTABILITY FLAME INSTABILITY CONTROL INSTABILITY FREQUENCY INSTABILITY MOTION INSTABILITY AERODYNAMIC INSTABILITY AIRCRAFT INSTABILITY HOVERING INSTABILITY ATTITUDE INSTABILITY DIRECTIONAL INSTABILITY GYROSCOPIC INSTABILITY LATERAL INSTABILITY LATERAL DIRECTIONAL INSTABILITY LONGITUDINAL INSTABILITY FLOW INSTABILITY BOUNDARY-LAYER INSTABILITY FLAME INSTABILITY MAGNETOHYDRODYNAMIC INSTABILITY WEIBEL INSTABILITY LOW-SPEED INSTABILITY ROTARY INSTABILITY GYROSCOPIC INSTABILITY SPACECRAFT INSTABILITY GOERTLER INSTABILITY MAGNETOSPHERIC INSTABILITY STATIC INSTABILITY DIMENSIONAL INSTABILITY STRUCTURAL INSTABILITY SHELL INSTABILITY STORAGE INSTABILITY SURFACE INSTABILITY SYSTEMS INSTABILITY THERMAL INSTABILITY AMPLIFICATION BALLAST (MASS) COMPATIBILITY CONTROLLABILITY . . . DRIFT . . . DRIFT RATE DURABILITY DYNAMIC CHARACTERISTICS EQUATIONS OF MOTION EQUILIBRIUM METASTABLE STATE QUALITY RELIABILITY RESISTANCE SAFETY FACTORS SPACECRAFT MOTION STABILIZERS (AGENTS) STEADY STATE TOALEANCES (MECHANICS) THERMAL FLOW UNITY UNSTEADY STATE VARIABILITY VLASOV EQUATIONS VULNERABILITY STABILITY AUGMENTATION
GS AUGMENTATION STABILITY AUGMENTATION RT AERODYNAMIC INSTABILITY AIRCRAFT CONTROL ATTITUDE (INCLINATION) AUTOMATIC CONTROL

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STELLAR SPECTROPHOTOMETRY

STELLAR STRUCTURE
- Chromosphere
- Coronal holes
- Dense plasmas
- Metallic stars
- Peculiar stars
- Solar atmosphere
- Solar corona
- Solar interior
- Stellar composition
- Stellar cores
- Stellar interiors
- Stellar physics
- Structures
- Supermassive stars

STELLAR SYSTEMS
- Stellar systems
- SN (excludes planetary systems)
- Galaxies
- Planetary systems

STELLAR TEMPERATURE
- Stellar temperature
- Cool stars
- Stellar mass
- Symiotic stars

STELLAR WINDS
- Extraterrestrial radiation
- Stellar radiation
- Stellar winds
- Particles
- Charged particles
- Energetic particles
- Plasmas (physics)
- Space plasmas
- Stellar winds
- Chromosphere
- Cosmic plasma
- Intergalactic media
- Interstellar gas
- Radiation pressure
- Solar wind
- Solar wind velocity

STELLARATORS
- Helio-windings
- Magnetohydrodynamics
- Nuclear reactors

STEREOGRAPHY
- Use stereophotography

STEREOSCOPY
- GS imagery
- GS stereophotography
- GS stereophotography
- GS stereophotography
- RT stereophotography

STEREOLOGY
- Electronic equipment
- Solid state devices
- Semiconductor devices
- Solid state devices
- Step recovery diodes
- Switching

STEREOVISION
- GS vision
- GS stereoscopic vision
- RT binocular vision
- Stereoscope

STEREO TELEVISION
- Communication equipment
- Stereotelevision
- Telecommunication
- Stereotelevision

STERILIZATION
- Cleaning
- Sterilization
- Chemical sterilization
- Spacecraft sterilization

STERILIZATION EFFECTS
- Chemical effects
- Corrosion
- Decontamination
- Degradation
- Effects
- Radiation effects
- Spacecraft sterilization
- Temperature effects
- Thermal degradation

STERNOID
- GS anatomy
- Musculoskeletal system
- Bones
- Sternum
- RT thorax

STEREOIDS
- Organic compounds
- Lipids
- Steroids
- Cholesterol
- Corticosteroids
- Aldosterone
- Hydroxy-corticosteroid
- Cortisone
STRAIN MEASUREMENT

STRAIN MEASUREMENT
RT MEASUREMENT
STRAIN DISTRIBUTION
STRAIN GAGES
STRAIN RATE
STRESS-STRAIN DIAGRAMS
STRESS-STRAIN RELATIONSHIPS
STRUCTURAL STRAIN

STRAIN RATE
GS RATES (PER TIME)
. STRAIN RATE
RT IMPACT TESTS
LOADING RATE
MECHANICAL PROPERTIES
STRAIN DISTRIBUTION
STRAIN ENERGY RELEASE RATE
STRAIN MEASUREMENT
TEMPERATURE INVERSIONS

STRAIN SOFTENING
USE PLASTIC DEFORMATION

STRAINS
GS PASSAGEWAYS
. STRAINS
RT CANALS
LAKES
SEAS
WATER
WATERWAYS

STRAINS
RT CABLES (ROPEs)
CERAMIC FIBERS
CORDAGE
FIBERS
Filaments
MESH
YARNS

STRANGE ATTRACTORS
RT CHAOS
FRACTALS
IMBEDDINGS (MATHEMATICS)
ITERATIVE SOLUTION
NONLINEAR SYSTEMS
NUMERICAL STABILITY
PERTURBATION THEORY
PHYSICS
RECURSIVE FUNCTIONS
STATE VECTORS
THEORETICAL PHYSICS
TURBULENCE

STRANGENESS
RT HYPERSONS
MESONS
PARTY
QUANTUM MECHANICS

STRAPDOWN INERTIAL GUIDANCE
GS GUIDANCE (MOTION)
. INERTIAL GUIDANCE
. STRAPDOWN INERTIAL GUIDANCE
RT INERTIAL NAVIGATION

STRAPS
RT ANCHORS (FASTENERS)
. BANDS
CLAMPS
FABRIC
FABRICS
FASTENERS
HOLDERS

STRATA
UP STRATIFIED LAYERS
GS STRATA
SUBSTRATES
RT ANTILOCINES
BEDROCK
Beds (GEOLOGY)
CROSSBEDDING (GEOLOGY)

STRATA-(CONT)
. FLAT LAYERS
FOLDS (GEOLOGY)
GEOSYNCLINES
. LAYERS
STRAIFICATION
SYNCLINES
UNDERGROUND ACOUSTICS

STRATEGIC MATERIALS
RT CHROMIUM
COBALT
MANGANESE
. MATERIALS
METALS
STOCKPILING
TECHNOLOGY ASSESSMENT

STRATEGIES
RT DECISION THEORY
DEPLOYMENT
ELECTRICAL WARFARE
GAME THEORY
. OPERATIONS
OPERATIONS RESEARCH
RISK
WARFARE

STRATIFICATION
GS STRATIFICATION
ATMOSPHERIC STRATIFICATION
INTERCALATION
RT ANTILOCINES
BEDROCK
CROSSBEDDING (GEOLOGY)
FLAT LAYERS
FOLDS (GEOLOGY)
GEOSYNCLINES
. LAYERS
STATIC
STABILITY
STRATA
STRATIFIED FLOW
STRATIGRAPHY
SYNCLINES
TEMPERATURE GRADIENTS
THERMOLINES

STRATIFIED FLOW
GS FLOOD FLOW
. LAMINAR FLOW
. STRATIFIED FLOW
RT BAROCLINIC WAVES
BAROCLINITY
COMA LOMAL FLOW
FLOW GEOMETRY
SHEAR FLOW
STRATIFICATION

STRATIFIED LAYERS
USE STRATA

STRATIGRAPHY
RT ANTILOCINES
BEDROCK
BEDS (GEOLOGY)
CROSSBEDDING (GEOLOGY)
. FORMATIONS
GECHRONOLOGY
GEOLOGY
GEOPHYSICS
GEOSYNCLINES
HYDROGEOLOGY
MINES (EXCAVATIONS)
PALEONTOLOGY
PARTICLE TRACKS
PETROLOGY
PLATEAUS
REGOLITH
ROCKS
SEDIMENTARY ROCKS
SYNCLINES
WELLS

STRATOCUMULUS CLOUDS
GS CLOUDS (METEOROLOGY)
. STRATOCUMULUS CLOUDS
RT CUMULUS CLOUDS
STRATUS CLOUDS

STRAFORTH FORTRESS AIRCRAFT
USE B-52 AIRCRAFT

STRAFOTJET AIRCRAFT
USE B-47 AIRCRAFT

STRAPOPAUSE
SN (ALTITUDE APPROXIMATELY 50 KM)
GS EARTH ATMOSPHERE
. MIDDLE ATMOSPHERE
. STRATOSPHERE
. STRATOPAUSE
RT MESOSPHERE
MESOSPHERE

STRATOSCOPE TELESCOPES
UP STRATOSCOPE 1 TELESCOPE
STRATOSCOPE 2 TELESCOPE
GS TELESCOPES
. SPECTROSCOPIC TELESCOPES
. STRATOSCOPE TELESCOPES
RT BALLOONS
REFLECTING TELESCOPES
REFRACTING TELESCOPES

STRATOSCOPE 1 TELESCOPE
USE STRATOSCOPE TELESCOPES

STRATOSCOPE 2 TELESCOPE
USE STRATOSCOPE TELESCOPES

STRATOSPHERE
SN (ALTITUDE RANGE BETWEEN APPROXIMATELY 15 AND 50 KM)
GS EARTH ATMOSPHERE
. MIDDLE ATMOSPHERE
. STRATOSPHERE
. OZONEOSPHERE
. STRATOPAUSE
RT CHROMOSPHERE
HOMOSPHERE
ISOTHERMAL LAYERS

STRATOSPHERE RADIATION
GS ATMOSPHERIC RADIATION
. STRATOSPHERE RADIATION
RT CORPUSCULAR RADIATION
ELECTROMAGNETIC RADIATION
. RADIATION
SKY RADIATION
TROPOSPHERIC RADIATION

STRATOSPHERIC AEROSOL & GAS EXPERIMENT
USE SAGE SATELLITE

STRATOTANKER AIRCRAFT
USE C-135 AIRCRAFT

STRATUS CLOUDS
GS CLOUDS (METEOROLOGY)
. STRATUS CLOUDS
RT FOG
NIMBOSTRATUS CLOUDS
STRATOCUMULUS CLOUDS

STREAK CAMERAS
GS OPTICAL EQUIPMENT
. CAMERAS
. STREAK CAMERAS
PHOTOGRAPHIC EQUIPMENT
. CAMERAS
. STREAK CAMERAS
RT CAMERA SHUTTERS
CINEMATOGRAPHY
LENSES

STREAK PHOTOGRAPHY
GS PHOTOGRAPHY
. STREAK PHOTOGRAPHY
RT CAMERAS
ELECTRO-OPTICAL PHOTOGRAPHY
HIGH SPEED CAMERAS
IMAGING TECHNIQUES

STREAM FUNCTIONS (FLUIDS)
RT INCOMPRESSIBLE FLOW
. POTENTIAL THEORY
STOKES-BLATTI EQUATION
STREAMS
TWO DIMENSIONAL FLOW

STREAMLINE FLOW
USE LAMINAR FLOW

STREAMLINED BODIES
GS SYMMETRICAL BODIES
. STREAMLINED BODIES

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STRENGTH OF MATERIALS

STRENGTH

STREAMLINING

RT-AERODYNAMIC CONFIGURATIONS
AIRFOLDS
ASYMMETRIC BODIES
BODIES
BODIES OF REVOLUTION
MISSILE BODIES
OGIVES
SLENDER BODIES
STREAMLINING
TOWED BODIES

STREAMLINING
RT-ACOUSTIC STREAMING
AIRCRAFT DESIGN
AIRCRAFT STRUCTURES
AIRFOIL PROFILES
AIRFOLDS
FARRINGS
FLUID DYNAMICS
FRICTION REDUCTION
HELMET DESIGN
HYDROFOILS
PROFILES
SKIN FRICION
STREAMLINED BODIES

STREAMS
GS-STREMS
RT-AIR FLOW
ALLUVIUM
AQUIFERS
DELAWARE RIVER BASIN (US)
FLOW FLUID
GAS FLOW
HYDROLOGY
HT-TECHNOLOGY MODELS
IT-NATIONAL HYDROLOGICAL
uCADE
LAKE ERIE
LAKE HURON
LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
LIMNOLOGY
MEANDERS
RAPIDS
RESERVOIRS
RIVERS
STREAM FUNCTIONS (FLUIDS)
SURFACE WATER
SUSQUEHANNA RIVER BASIN
(MD-NY-PA)
WADIS

STRENGTH
SN-USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT-COLD STRENGTH
COMPRESSIVE STRENGTH
CREEP RuptURE STRENGTH
CREEP STRENGTH
ELECTRIC FIELD STRENGTH
FIBER STRENGTH
FIELD STRENGTH
FRACTURE STRENGTH
HIGH STRENGTH
IMPACT STRENGTH
MECHANICAL PROPERTIES
MICROYIELD STRENGTH
MUSCULAR STRENGTH
NOTCH STRENGTH
RESIDUAL STRENGTH
SHEAR STRENGTH
TENSILE STRENGTH
WELD STRENGTH
YIELD STRENGTH

STRENGTH OF MATERIALS
USE-MECHANICAL PROPERTIES

STREPTOCOCCUS
GS-MICROORGANISMS
BACTERIA
STREPTOCOCCUS

STREPTOMYCES
GS-MICROORGANISMS
BACTERIA
STREPTOMYCES

STREPTOMYCIN
GS-DRUGS
ANTIBIOTICS
STREPTOMYCIN

STRESS (BIOLOGY)
SN-USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT-BIOLOGY
PATHOLOGICAL EFFECTS
STRESS (PHYSIOLOGY)
STRESS (PSYCHOLOGY)

STRESS (PHYSIOLOGY)
GS-STRESS (PHYSIOLOGY)
BENDING STRENGTH STRESSES
CENTRIFICATION STRESS
ACCELERATION STRESSES
(PSYCHOLOGY)
STRESS (PHYSIOLOGY)

STRESS (PSYCHOLOGY)
UF-MENTAL STRESS
RT-FATIGUE (BIOLOGY)
FLIGHT STRESS (BIOLOGY)
GASTROINTESTINAL PHYSIOLOGY
HOMESTASIS
HYPERKINESIA
HYPERTENSION
LOWER BODY NEGATIVE PRESSURE
MUSCULAR FATIGUE
PALMAR SWEAT INDEX
PRESSURE BREATHING
SPACE FLIGHT STRESS
STRESS (BIOLOGY)
STRESS (PSYCHOLOGY)
UNDERWATER PHYSIOLOGY

STRESS DISTRIBUTION

STRESS ANALYSIS
UF-STRESS ANALYSIS
GS-STRESS ANALYSIS
BOUNDARY ELEMENT METHOD
SCHWARTZ METHOD
X-RAY STRESS ANALYSIS
RT-AIRY FUNCTION
ANALYZING
BENDING MOMENTS
BENDING THEORY
CASTIGLIONI VARIATIONAL THEOREM
COMBINATION STRESS
CONSTRUCTION
CREEP ANALYSIS
DONnell EQUATIONS
ENERGY METHODS
EULER BUCKING
FLIGHT STRESS
FRINGE MULTIPICATION
INELASTIC STRESS
INFLUENCE COEFFICIENT
INTERFERENCE RT
ISOPARAMETRIC FINITE ELEMENTS
MECHANICAL ENGINEERING
MICHEL-THEOREM
MORE FRINGES
MOMENTS OF INERTIA

STRESS DISTRIBUTION
UF-STRESS DISTRIBUTION
GS-STRESS DISTRIBUTION
RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT-CRACK PROPAGATION
FORCE DISTRIBUTION
FRACUTURE MECHANICS

STRESS ANALYSIS (CONT.)
UF-RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT-CRACK INITIATION
CRACK PROPAGATION
FRAGMENTATION
FRACTURE (FRACTURING)
FRACTURE (FRACURING)
FRACTURING
FRACTURING (FRACTURING)

STRESS CONCENTRATION
UF-STRESS CONCENTRATION
GS-STRESS CONCENTRATION
DUCTILE ANALYSIS
STRESS DISTRIBUTION

STRESS CORROSION CRACKING
UF-STRESS CORROSION CRACKING
GS-STRESS CORROSION CRACKING
FRACTURE (FRACTURING)
FRACTURE (FRACURING)
FRACTURING
FRACTURING (FRACTURING)

STRESS CYCLES
UF-STRESS CYCLES
GS-STRESS CYCLES
MECHANICAL PROPERTIES
STRESS CYCLES
RT-CYCLIC LOADS
EULER EQUATION
FATIGUE (MATERIALS)
FATIGUE LIFE
STRESS (MATERIALS)

STRESS DISTRIBUTION
UF-STRESS DISTRIBUTION
GS-STRESS DISTRIBUTION
RECOMMENDED-CONSULT THE TERMS LISTED BELOW
RT-CRACK PROPAGATION
FORCE DISTRIBUTION
FRACUTURE MECHANICS

STREPTOMYCETES
GS-MICROORGANISMS
BACTERIA
STREPTOMYCETES

STREPTOMYCIN
GS-DRUGS
ANTIBIOTICS
STREPTOMYCIN

TUNNELS

WADIS

WADIS

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STRESS FIELDS

STRESS DISTRIBUTION
- STRAIN DISTRIBUTION
- STRESS INTENSITY FACTORS
- STRESS-STRAIN RELATIONSHIPS

STRESS MEASUREMENT
- USE STRESS DISTRIBUTION

STRESS DISTRIBUTION
- STRESS INTENSITY FACTORS
- STRESS PROPAGATION
- STRESS MEASUREMENT

STRESS WAVES
- GS MECHANICAL
- RT ELASTIC WAVES
- USE STRESS DISTRIBUTION

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING

STRESS-STRAIN DIAGRAMS
- GS DIAGRAMS
- GS TRANSFORMATION

STRESS-STRAIN RELATIONSHIPS
- RT ELASTIC DEFORMATION
- RT PLASTIC DEFORMATION
- RT RELAXATION (MECHANICS)

STRESS-STRAIN-TIME RELATIONS
- RT ELASTIC DEFORMATION
- RT PLASTIC DEFORMATION
- RT RELAXATION (MECHANICS)

STRESS-STRAIN RELATIONSHIPS
- RT ELASTIC DEFORMATION
- RT PLASTIC DEFORMATION
- RT RELAXATION (MECHANICS)

STRESS-STRAIN-TIME RELATIONS
- RT ELASTIC DEFORMATION
- RT PLASTIC DEFORMATION
- RT RELAXATION (MECHANICS)

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING

STRESS RELIEVING
- GS HEAT TREATMENT
- GS TREATMENTS
- GS ALLOYS
- GS STRESS ANALYSIS
- GS THERMAL ANALYSIS
- GS MECHANICAL
- GS STRESS DISTRIBUTION
- GS STRESS RELIEVING
STRUCTURAL BASINS

STRUCTURAL ANALYSIS-(CONT.)

- ENERGY METHODS
- BERNSTEIN ENERGY PRINCIPLE
- STRAIN ENERGY METHODS
- EQUILIBRIUM METHODS
- FLUID ANALYSIS
- MATRIX METHODS

RT - ANALYZING
- CASTIGLIONO VARIATIONAL THEOREM
- CONSTRUCTION
- CONTINUUM MODELING
- CREEP ANALYSIS
- HOLE GEOMETRY (MECHANICS)
- INFLUENCE COEFFICIENT
- INTEGRAL
- LOADS
- MOMENT DISTRIBUTION
- NASTRAN
- ORBITAL SPACE TESTS
- PATH TESTS
- PLATE THEORY
- SOLID MECHANICS
- STIFFNESS MATRIX
- STRESS ANALYSIS

STRUCTURAL BASINS

UF - BASINS
- CLOSED BASINS
- DEPRESSIONS (TOPOGRAPHY)

GS - LANDFORMS
- STRUCTURAL BASINS
- CIRCLES (LANDFORMS)
- GREAT BASIN (US)
- KALAHARI BASIN (AFRICA)
- KARST
- SINKHOLES
- KETTLES (GEOLOGY)
- LAKE CHAMPLAIN BASIN (NY-VT)
- RIVER BASINS
- ATTOHALLA RIVER BASIN (LA)
- CHENA RIVER BASIN (AK)
- COLUMBIA RIVER BASIN (ID-OR-WA)
- DELAWARE RIVER BASIN (US)
- FEATHER RIVER BASIN (CA)
- MISSOURI RIVER BASIN (US)
- SUBDUHANNA RIVER BASIN (MD-NY-PA)
- WASHB RIVER BASIN (IL-IN-OH)
- WADIS
- WATERSHEDS
- WILLOW BASIN (NORTH AMERICA)

RT - GEOLOGY
- SEAMOUNTS
- VALLEYS

STRUCTURAL BEAMS

USE - BEAMS (SUPPORTS)

STRUCTURAL DESIGN

GS - STRUCTURAL DESIGN
- PRESSURE VESSEL DESIGN
- AEROSPACE RESEARCH WINGS
- AIRCRAFT DESIGN
- AIRFRAME MATERIALS
- ARCHITECTURE
- BREAKWATERS
- COMPUTER AIDED DESIGN
- DESIGN
- HELICOPTER DESIGN
- LOFT DESIGN
- MISSILE DESIGN
- PRODUCT DEVELOPMENT
- SATELLITE DESIGN
- SHIP HULLS
- SHOCK SPECTRA
- SPACE STATION STRUCTURES
- SPACECRAFT DESIGN
- SPACECRAFT STRUCTURES
- STRESS ANALYSIS
- STRESS TENSORS
- SUBSTRUCTURES
- UNDERWATER STRUCTURES
- WEIGHT REDUCTION

GS - STRUCTURAL DESIGN CRITERIA
- CRITERIA
- AERODYNAMIC LOADS
- AXIAL COMPRESSION LOADS

RT - STRUCTURAL DESIGN CRITERIA
- AERODYNAMIC LOADS
- AXIAL COMPRESSION LOADS

STRUCTURAL DESIGN CRITERIA-(CONT.)

- AERODYNAMIC LOADS
- AXIAL COMPRESSION LOADS
- BENDING MOMENTS
- COMPRESSION LOADS
- CYCLIC LOADS
- DESIGN
- DYNAMIC LOADS
- GEOTECHNICAL ENGINEERING
- GUST LOADS
- IMPACT LOADS
- LANDING LOADS
- LOADS (FORCES)
- MASS DISTRIBUTION
- MOMENT DISTRIBUTION
- PRESSURE DISTRIBUTION
- RANDOM LOADS
- ROLLING CONTACT LOADS
- SHOCK LOADS
- STATIC LOADS
- THRUST LOADS
- TRANSIENT LOADS
- VIBRATORY LOADS

STRUCTURAL DYNAMICS

USE - DYNAMIC STRUCTURAL ANALYSIS

STRUCTURAL ENGINEERING

RT - AERONAUTICAL ENGINEERING
- AEROSPACE ENGINEERING
- CONSTRUCTION
- GEOTECHNICAL ENGINEERING
- MEGAMECHANICS
- MODULAR RATIOS
- STIFFNESS MATRIX

GS - FAILURE
- FAILURE

RT - BENDING
- BUCKLING
- COLLAPSE
- CRACKING (FRACTURING)
- CREEP PROPERTIES
- DEFORMATION
- FATIGUE (MATERIALS)
- FRACTURING
- MECHANICAL PROPERTIES
- SYSTEM FAILURES

GS - FATIGUE (MATERIALS)
- FATIGUE

GS - FOUNDATIONS
- FOUNDATIONS

GS - INFLUENCE COEFFICIENTS
- FILTER COEFFICIENTS
- INFLUENCE COEFFICIENT
- STRUCTURAL INFLUENCE COEFFICIENTS

GS - MATERIALS
- USE - MATERIALS

GS - MEMBERS
- MEMBERS

GS - STRUCTURAL MEMBERS
- BEAMS (SUPPORTS)
- BOX BEAMS
- CANTILEVER BEAMS
- CURVED BEAMS
- I BEAMS
- RECTANGULAR BEAMS
- TIMOSHENKO BEAMS
- COLUMNS (SUPPORTS)
- TAPERED COLUMNS
- FLAT PLATES
- GIRDERS
- LONGERONS
- MEMBRANE STRUCTURES
- SKIN (STRUCTURAL MEMBER)
- PLATES (STRUCTURAL MEMBER)
- ANISOTROPIC PLATES
- ANNULAR PLATES
- CANTILEVER PLATES
- CIRCULAR PLATES
- CORRUGATED PLATES
- ELASTIC PLATES
- END PLATES
- GIRDERS (WEBS)
- METAL PLATES
- SOLID PLATE
- ORTHOTROPIC PLATES
- PERFORATED PLATES

GS - STRUCTURAL STRAIN
- STRAIN (MATERIALS)

RT - STRUCTURAL RELIABILITY

GS - RELIABILITY
- RELIABILITY

RT - AIRCRAFT RELIABILITY

G - COMPONENT RT RELIABILITY
- CUMULATIVE DAMAGE
- QUALITY CONTROL

RT - STRUCTURAL STABILITY

GS - STABILITY
- STABILITY

RT - AIRCRAFT STABILITY
- COMBUSTION VIBRATION
- HYBRID STRUCTURES
- LONGERONS
- PLASTIC PROPERTIES
- REINFORCEMENT (STRUCTURES)
- RESONANCE TESTING
- RIGIDITY
- STIFFNESS
- STRINGERS
- WAVE RESISTANCE

GS - STRUCTURAL STRAIN
- STRAIN (MATERIALS)

STRUCTURAL ANISOTROPY

USE - STRUCTURAL ANISOTROPY

GS - MATERIALS
- MATERIALS

GS - MEMBERS
- MEMBERS

GS - RELIABILITY
- RELIABILITY

GS - STRUCTURAL MEMBERS
- BEAMS (SUPPORTS)
- BOX BEAMS
- CANTILEVER BEAMS
- CURVED BEAMS
- I BEAMS
- RECTANGULAR BEAMS
- TIMOSHENKO BEAMS
- COLUMNS (SUPPORTS)
- TAPERED COLUMNS
- FLAT PLATES
- GIRDERS
- LONGERONS
- MEMBRANE STRUCTURES
- SKIN (STRUCTURAL MEMBER)
- PLATES (STRUCTURAL MEMBER)
- ANISOTROPIC PLATES
- ANNULAR PLATES
- CANTILEVER PLATES
- CIRCULAR PLATES
- CORRUGATED PLATES
- ELASTIC PLATES
- END PLATES
- GIRDERS (WEBS)
- METAL PLATES
- SOLID PLATE
- ORTHOTROPIC PLATES
- PERFORATED PLATES

RT - AIRCRAFT RELIABILITY

G - COMPONENT RT RELIABILITY
- CUMULATIVE DAMAGE
- QUALITY CONTROL

RT - STRUCTURAL STABILITY

USE - STRUCTURAL STABILITY

GS - STABILITY
- STABILITY

GS - STRUCTURAL MEMBERS
- BEAMS (SUPPORTS)
- BOX BEAMS
- CANTILEVER BEAMS
- CURVED BEAMS
- I BEAMS
- RECTANGULAR BEAMS
- TIMOSHENKO BEAMS
- COLUMNS (SUPPORTS)
- TAPERED COLUMNS
- FLAT PLATES
- GIRDERS
- LONGERONS
- MEMBRANE STRUCTURES
- SKIN (STRUCTURAL MEMBER)
- PLATES (STRUCTURAL MEMBER)
- ANISOTROPIC PLATES
- ANNULAR PLATES
- CANTILEVER PLATES
- CIRCULAR PLATES
- CORRUGATED PLATES
- ELASTIC PLATES
- END PLATES
- GIRDERS (WEBS)
- METAL PLATES
- SOLID PLATE
- ORTHOTROPIC PLATES
- PERFORATED PLATES
STRUCTURAL STRAIN (CONT.)

RT

AXIAL STRAIN
BENDING
BUCKLING
CRACKING (FRACTURING)
DEFLECTION
DEFORMATION
ELASTIC DEFORMATION
FAILURE
MOMENTS OF INERTIA
PLASTIC DEFORMATION
PRESTRESSING
REINFORCEMENT (STRUCTURES)
RUPTURING
SHEAR STRAIN
SHEARING
STRAIN MEASUREMENT
STRESS CONCENTRATION
STRESS-STRAIN DIAGRAMS
STRESS-STRAIN RELATIONSHIPS
STRESSES
SYSTEM FAILURES
TEMPERATURE INVERSIONS
TWISTING
VOLUMETRIC STRAIN
WARPAGE

STRUCTURAL VIBRATION

GS

VIBRATION
STRUCTURAL VIBRATION
BENDING VIBRATION
BREATHING VIBRATION
FLUCTUATION
FLUTTER
FLUTTER ANALYSIS
FLUTTER REVERSIBILITY
LINEAR VIBRATION
LAMINAR VIBRATION
SELF INDUCED VIBRATION
STRAIN-SENSITIVE VIBRATION
TRANSVERSE VIBRATION
TORSIONAL VIBRATION
AIRFOIL OSCILLATIONS
EARTHQUAKE RESISTANT STRUCTURES
FLEXIBLE SPACECRAFT
FLUTTER ANALYSIS
GYRODAMPERS
RANDOM VIBRATION
RESONANT VIBRATION
SHAKING
SHOCK SPECTRA
STROKING TESTS
VIBRATION TESTS

STRUCTURAL WEIGHT

RT

WEIGHT (MASS)
STRUCTURAL WEIGHT
MATERIAL RATIO
NEW MOONS PROJECT
WEIGHT ANALYSIS
WEIGHT REDUCTION

= STRUCTURES

SN

(USE OF A MORE SPECIFIC TERM IS RECOMMENDED–CONSULT THE TERMS LISTED BELOW)
RT

AIRCRAFT STRUCTURES
ARTIFICIAL STRUCTURES
ATTACHED STRUCTURES
BREAKWATERS
BRIDGES (STRUCTURES)
COMPOSITE STRUCTURES
CONCRETE STRUCTURES
CONFIGURATION INTERACTION
CRYSTAL STRUCTURE
EARTH PLANETARY STRUCTURE
EARTHQUAKE RESISTANT STRUCTURES
EXPANDABLE STRUCTURES
FINE STRUCTURE
FOLDING STRUCTURES
FOUNDATIONS
FRAMES
GALACTIC STRUCTURE
HONEYCOMB STRUCTURES
HYDRAULIC STRUCTURE
HYPERFINE STRUCTURE
INFLATABLE STRUCTURES
INTRAMOLECULAR STRUCTURES
ISOTENSID STRUCTURES
LARGE SPACE STRUCTURES
MEMBRANE STRUCTURES
MICROSTRUCTURE

STRAINS (CONT.)

RT

MICROCRACKS
MOLECULAR STRUCTURES
MONOCOCCUS STRUCTURES
PLANAR STRUCTURES
REDUNDANT COMPONENTS
RIGID STRUCTURES
RING STRUCTURES
SANDWICH STRUCTURES
SPACE ERECTABLE STRUCTURES
SPACE STATION STRUCTURES
SPACECRAFT STRUCTURES
STEEL STRUCTURES
STEEL STRUCTURES
STRUCTURAL MEMBERS
STRUCTURES (CONT.)
SUBSTRUCTURES
TENTS (CONTAINERS)
TOWERS
TRUSS (STRUCTURAL MEMBERS)
UNIMOLECULAR STRUCTURES
VARIABLE GEOMETRY STRUCTURES
WELDED STRUCTURES
WOODEN STRUCTURES

STRUTS

GS

STRUCTURAL MEMBERS
STRUTS
RT

CHASSIS
COLUMNS (SUPPORTS)
FRAMES
PYLONS
SUPPORTS
TRUSS (STRUCTURAL MEMBERS)

STRYCHNINE

GS

BASES (CHEMICAL)
ALKALOIDS
NITROGEN COMPOUNDS
ALKALOIDS
STRYCHNINE
ORGANIC COMPOUNDS
CYCLIC COMPOUNDS
HETEROCYCLIC COMPOUNDS
ALKALOIDS
POISONS
STRYCHNINE

RT

STIMULANTS

STUDES

USE

SPACE SHUTTLE MISSION 41-G
SPACE SHUTTLE MISSION 51-A
SPACE SHUTTLE MISSION 51-C
SPACE SHUTTLE MISSION 51-E
SPACE SHUTTLE MISSION 51-D
SPACE SHUTTLE MISSION 51-B
SPACE SHUTTLE MISSION 51-G
SPACE SHUTTLE MISSION 51-F
SPACE SHUTTLE MISSION 51-I
SPACE SHUTTLE MISSION 61-A
SPACE SHUTTLE MISSION 61-B
SPACE SHUTTLE MISSION 61-C
SPACE SHUTTLE MISSION 61-E
SPACE SHUTTLE MISSION 61-G
SPACE SHUTTLE MISSION 61-H

STUDENTS

USE

SPACE SHUTTLE MISSION 61-A
SPACE SHUTTLE MISSION 61-B
SPACE SHUTTLE MISSION 61-E

STURM-LIOUVILLE OPERATOR

USE

STURM-LIOUVILLE THEORY

USE

STYPHNATES

USE

EXPLOSIVES

STYPHNATES

RT

CHEMICAL COMPOUNDS
EXPLOSIVES

STYPOS

USE

FENS

STYPS

USE

FENS

STYPHNATES

USE

EXPLOSIVES

STYPHNATES

RT

CHEMICAL COMPOUNDS
EXPLOSIVES

749
STYRENES

STYRENES
GS STYRENES
RT BUNA (TRADEMARK)
STYROFOAM (TRADEMARK)
GS PLASTICS
RT POLYSTYRENE (TRADEMARK)
STYRENES
GS SUBCONTRACTS
RT SUBCARRIER WAVES
GS SUBAUDIBLE FREQUENCIES
RT SUBASSEMBLIES
STYRENES
GS SUBCRITICAL FLOW
RT SUBARCTIC REGIONS
GS SUBDIVISIONS
RT SUBGROUPS
SUBCONTRACTS
GS CONTRACTS
RT AGREEMENTS
SUBCIRCUITS
GS USE
RT SUBMARINES
SUBCARRIERS WAVES
USE SUBMERGED BODIES
SUBCIRCUITS
USE SUBMERGED BODIES
SUBCONTRACTS
GS CONTRACTS
RT AGREEMENTS
SUBHARMONIC GENERATORS
GS SUBHARMONIC GENERATORS
RT SUBHARMONIC GENERATORS
SUBJECTS
GS SUBJECTS
RT SUBJECTS
SUBLATTICES
GS SUBLATTICES
RT SUBLATTICES
SUBLAYERS
GS SUBLAYERS
RT SUBLAYERS
SUBLETHAL DOSAGE
GS SUBLETHAL DOSAGE
RT SUBLETHAL DOSAGE
SUBLIMATION
GS SUBLIMATION
RT SUBLIMATION
SUBSIDIARIES
GS SUBSIDIARIES
RT SUBSIDIARIES
SUBGROUPS
GS SUBGROUPS
RT SUBGROUPS
SUBMERGED BODIES
GS SUBMERGED BODIES
RT SUBMERGED BODIES
SUBMERGING
GS SUBMERGING
RT SUBMERGING
SUBMERSIBLE AIRCRAFT
GS SUBMERSIBLE AIRCRAFT
RT SUBMERSIBLE AIRCRAFT
SUBMILLIMETER WAVES
SN SUBMILLIMETER WAVES
SUPersonic Flight

Supersonic Drag (Cont.)
- Friction Drag
- Aerodynamic Drag
- Pressure Drag
- Supersonic Drag

Supersonic Flight
- Flow Resistance
- Friction Drag
- Aerodynamic Drag
- Supersonic Drag

Supersonic Flow
- Fluid Flow
- Supersonic Flow

Supersonic Flow Inlets
- Use Superonic Inlets

Superonic Flutter
- Caustic Lines
- Flight
- Hyperonic Flight
- Jet Lag
- Mach Cones
- Missiles
- Rocket Flight
- Sonic Booms
- Supersonics
- Transonic Flight

Superonic Heat Transfer
- Transmission
- Heat Transmission
- Heat Transfer
- Aerodynamic Heat Transfer

Superonic Inlets
- Intake Systems
- Air Intakes
- Superonic Inlets
- Bypass Ratio
- Hyperonic Inlets
- Inlet Airframe Configurations
- Inlet Flow
- Internal Compression Inlets
- Nose Inlets
- Side Inlets

Superonic Jet Flow
- Fluid Flow
- Jet Flow
- Superonic Jet Flow
- Gas Flow
- Nozzle Flow

Superonic Low Altitude Missile
- SLAM
- Missiles
- Ramjet Missiles

Superonic Low Altitude Missile (Cont.)
- Surface to Surface Missiles
- Superonic Low Altitude Missile
- Nuclear Ramjet Engines
- Pluto Reactors
- Ramjet Engines

Superonic Nozzles
- Conical Nozzles
- Convergent-Divergent Nozzles
- Hyperonic Nozzles

Superonic Speed
- SN (Between Mach 1 and 4.9)
- GS Rates (Peak Time)
- Superonic Speed

Superonic Test Apparatus
- Test Equipment

Superonic Test Apparatus
- Wind Tunnel Apparatus

Superonic Transports
- GS Superionic Aircraft
- Superionic Transports
- CL-623 Aircraft
- Concorde Aircraft
- L-2000 Aircraft
- Superionic Commercial Air Transport
- Boeing 777 Aircraft
- Cargo Aircraft
- Commercial Aircraft
- Passenger Aircraft
- Superionic Cruise Aircraft

Superonic Turbines
- UF Transonic Turbines
- Turbomachinery
- Turbines

Superonic Wakes
- GS Wakes

Superonic Wind Tunnels
- GS Test Facilities

Support Interference
- Antenna Radiation Patterns

Support Systems
- Ground Operational Support System
- Ground Support Systems
- Life Support Systems
- Biopaks
- Closed Ecological Systems
- Emergency Life Sustaining Systems
- AESPs
- Portable Life Support Systems
- IMSS

Support Systems
- Masts
- Stands
- Bases

Supports
- Pylons
- Saddles (Supports)
- Tripods

Supports
- Bearings
- Carriages
- Chassis
- Foundations
- Frames
- Gimbal
- Headers
- LVGs
SURFACE DIFFUSION (CONT.)
= SURFACES
= THERMAL DIFFUSION

SURFACE DISTORTION
GS = DISTORTION
RT = SURFACE DISTORTION
= SURFACE GEOMETRY
= SURFACES
= WARPAGE

SURFACE EFFECT SHIPS
UF = SHIPS
GS = SURFACE VEHICLES
= SURFACE EFFECT SHIPS
= SURFACES
= VEHICLES

SURFACE ENERGY
GS = SURFACE PROPERTIES
= SURFACE ENERGY
= THERMODYNAMIC PROPERTIES
= SURFACE ENERGY
= RT ACTIVATION ENERGY
= ENERGY
= INTERFACIAL ENERGY
= INTERFACIAL TENSION
= PROTON ENERGY
= SURFACES
= THERMOPHYSICAL PROPERTIES

SURFACE FINISHING
UF = SURFACE TREATMENT
RT = CLEANING
= COATING
= COATINGS
= CORROSION PREVENTION
= CORROSION RESISTANCE
= ELECTROPLATING
= ELECTROPOLISHING
= FINISHING
= MACHINING
= METAL FINISHING
= METAL GRINDING
= METAL POLISHING
= METAL SPRAYING
= METAL SURFACES
= POLISHING
= PROTECTIVE COATINGS
= SHOT PEENING
= SOLID SURFACES
= SPATTERING
= SURFACES
= WEAR

SURFACE GEOMETRY
SN = USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
RT = CONCAVITY
= CONVEXITY
= COSERAT SURFACES
= FLAT SURFACES
= FLATNESS
= GEOMETRY
= LAMBERT SURFACE
= LOFTING
= PLANIFORMS
= SHAPES
= SURFACE DISTORTION
= SURFACE LAYERS
= SURFACE PROPERTIES
= SURFACE RECTIONS
= SURFACE ROUGHNESS
= SURFACE STABILITY
= SURFACES

SURFACE INTERACTIONS
= USE SURFACE REACTIONS

SURFACE IONIZATION
GS = IONIZATION
RT = IONIZERS
= SURFACES

SURFACE PROPERTIES
GS = SURFACE PROPERTIES
RT = ATMOSPHERIC STRATIFICATION
= BARRIER LAYERS
= BARRIER SURFACES
= LAYERS
= LUNAR SURFACE
= OXIDE FILMS
= SOLAR GRANULATION
= SURFACE GEOMETRY
= SURFACES
= THERMOPLATES
= TRANSITION LAYERS

SURFACE NAVIGATION
UF = MARITIME NAVIGATION
GS = NAVIGATION
RT = CELESTIAL NAVIGATION
= DEAD RECKONING
= DECCA NAVIGATION
= DIGITAL NAVIGATION
= HYDROGRAPHIC NAVIGATION
= INERTIAL NAVIGATION
= LORAC NAVIGATION SYSTEM
= LORAN
= NAUTICAL CHARTS
= NAVIGATION AIDS
= RADAR NAVIGATION
= RADIO NAVIGATION
= SHIPS
= SURFACES

SURFACE NOISE INTERACTIONS
RT = ACOUSTIC EXCITATION
= ACOUSTIC SCATTERING
= AEROACOUSTICS
= AERODYNAMIC NOISE
= TURBULENCE

SURFACE PRESSURE
USE = PRESSURE

SURFACE PROPERTIES
GS = SURFACE PROPERTIES
= ABDONION
= ADSORPTION
= COEFFICIENT OF FRICTION
= INTERFACIAL TENSION
= SPECTRAL REFLECTANCE
= SURFACE CRACKS
= SURFACE DEFECTS
= SURFACE ENERGY
= SURFACE ROUGHNESS
= SURFACE STABILITY
= SURFACE TEMPERATURE
= SURFACE TEMPERATURE (NON-BIOLICAL)
= SKIN TEMPERATURE
= THERMOCLINES
= WALL TEMPERATURE

SURFACE TREATMENT
= ABSORPTION
= ALBEDO
= BIDIRECTIONAL REFLECTANCE
= COMPENSATION
= COATING
= COATINGS
= COLOR
= CONTACT POTENTIALS
= CONTACT RESISTANCE
= CORROSION
= COSERAT SURFACES
= DIFFUSION
= EFFERVESCENCE
= EMISSIVIT
= ENSUENCE
= FINISHES
= FLAT SURFACES
= FOAMING
= FRICTION
= HARDNESS
= HET CORROSION
= INTERFACES
= JUPITER RED SPOT
= LUNAR ALBEDO
= LUNAR SURFACE
= LUNAR TOPOGRAPHY
= MECHANICAL PROPERTIES
= METAL SURFACES
= OPTICAL PROPERTIES
= PERMEABILITY
= PHYSICAL PROPERTIES
= PLANAR STRUCTURES
= PLANETARY SURFACES
SURVEYOR 4 LUNAR PROBE

SURVEYOR 4 LUNAR PROBE-(CONT.)
- LUNAR PROBES
  - SURVEYOR LUNAR PROBES
  - SURVEYOR 4 LUNAR PROBE
RT ATLAS CENTAUR LAUNCH VEHICLE

SURVEYOR 5 LUNAR PROBE
GS LUNAR SPACECRAFT
- LUNAR PROBES
  - SURVEYOR LUNAR PROBES
  - SURVEYOR 5 LUNAR PROBE
RT ATLAS CENTAUR LAUNCH VEHICLE

SURVEYOR 6 LUNAR PROBE
GS LUNAR SPACECRAFT
- LUNAR PROBES
  - SURVEYOR LUNAR PROBES
  - SURVEYOR 6 LUNAR PROBE
RT ATLAS CENTAUR LAUNCH VEHICLE

SURVEYOR 7 LUNAR PROBE
GS LUNAR SPACECRAFT
- LUNAR PROBES
  - SURVEYOR LUNAR PROBES
  - SURVEYOR 7 LUNAR PROBE
RT ATLAS CENTAUR LAUNCH VEHICLE

SURVEYS
UF SURVEYING
GS SURVEYS
- GEODETIC SURVEYS
- GEOLOGICAL SURVEYS
- SKY SURVEYS (ASTRONOMY)
- WAGE SURVEYS
RT ACCURACY
- CONSTRUCTION
  - CROSS SECTIONS
- DATA ACQUISITION
- DATA MANAGEMENT
- DATUM (ELEVATION)
- EXPLORATION
- GEOMETRY
- LAYOUTS
- LORAN MAPPING
- MAPS
- PHOTOGRAMMETRY
- POSITION (LOCATION)
- RECONNAISSANCE
- SOIL MAPPING
- STATISTICS

SURVIVAL
RT AIRCRAFT SURVIVABILITY
- CIVIL DEFENSE
- CLOSED ECOLOGICAL SYSTEMS

SURVIVAL-(CONT.)
- DESERT ADAPTATION
- KITS
- LIFE SUPPORT SYSTEMS
- LUNAR SHELTERS
- SPACECRAFT SURVIVABILITY

SURVIVAL EQUIPMENT
RT AEPS
- AIRCRAFT SURVIVABILITY
- CONSUMABLES (MEAL KIT SUPPLIES)
- EMERGENCY LIFE SUSTAINING
- SYSTEMS
  - EQUIPMENT
  - LIFEBOATS
  - OXYGEN SUPPLY EQUIPMENT
  - RAFTS

SURVIVABILITY (MAGNETISM)
- USE MAGNETIC PERMEABILITY

SUSPENDING (HANGING)
GS SUSPENDING (HANGING)
RT SUSPENDING (HANGING)
- MAGNETIC SUSPENSION
- MOUNTING
- SUSPENSION SYSTEMS (VEHICLES)
  - SUSPENSION SYSTEMS (VEHICLES)
  - SUSPENSIONS

SUSPENDING (MIXING)
GS MIXING
RT SUSPENDING (MIXING)
- AERATION
- ASPIRATION
- COLLIDING
- DISPERSING
- ENTRAINMENT
- FERROFLUIDS
- HOMOGENIZING
- SHAKING
- STIRRING
  - SUSPENSIONS

SUSPENSION SYSTEMS (VEHICLES)
RT BEARINGS
- FLOTATION
- LEVITATION
- MAGNETIC LEVITATION VEHICLES
- RIDING QUALITY
- SHOCK ABSORBERS
- SPRINGS (ELASTIC)
- STEERING
- SUSPENDING (HANGING)
  - SUSPENSIONS
- SYSTEMS
- TOROIDAL WHEELS
- UNDERCARRIAGES
- VEHICLE WHEELS
- VEHICULAR TRACKS
- VIBRATION ISOLATORS

SUSTAINABILITY SN
- USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW

SUSTAINER ROCKET ENGINES
- ELECTRIC ROCKET ENGINES
- ELECTROSTATIC ENGINES
- ELECTROTHERMAL ENGINES
- HYBRID PROPELLANT ROCKET ENGINES
- INTERNAL COMBUSTION ENGINES
- ION ENGINES
- LAUNCH VEHICLES
- LIQUID AIR CRYOGENIC ENGINES
- LIQUID PROPELLANT ROCKET ENGINES
- NUCLEAR ENGINE FOR ROCKET VEHICLES
- NUCLEAR ROCKET ENGINES
- RESTARTABLE ROCKET ENGINES
- SOLID PROPELLANT ROCKET ENGINES
- STAGE SEPARATION
- SUSTAINING
- TURBOJET ENGINES

SWAMPING
RT COLD WORKING
- METAL WORKING
- STamping

SWELLING
RT DRINKING
- EATING
- INGESTION (BIOLOGY)

SWIMMING
RT BATHING
- FISHING

SWAN BANDS
GS SPECTRA
- SPECTRAL BANDS
- SWAN BANDS
RT BANDS
- CARBON COMPOUNDS
- CHEMICAL BONDS
- EMISSION SPECTRA
- MOLECULAR SPECTRA

SWIMMING
RT BATHING
- SWIMMING

SWATH (SHIP)
UF SMALL WATER PLANET AREA TWIN HULL
GS SURFACE VEHICLES
- SWATH (SHIP)
- WATER VEHICLES
- SHIPS

SWATH (SHIP)
RT CAYQUET AIR RUBBLE VEHICLES
- HULLS (STRUCTURES)
- SURFACE EFFECT SHIPS
- VEHICLES

SWATH WIDTH
RT AGRICULTURAL AIRCRAFT
- FLIGHT PATHS
- REMOTE SENSING
- SATELLITE OBSERVATION

SWAZILAND
GS SOUTHERN AFRICA
- SWAZILAND
RT AFRICA
- REPUBLIC OF SOUTH AFRICA

SWEAT
GS BLOOD
- SWEAT
- SWEAT

SWEAT COOLING
UF TRANSPORTATION COOLING
GS COOLING
- EVAPORATIVE COOLING
SYSTEMS ANALYSIS

- SYSTEMS ANALYSIS
  - SPACE DETECTION AND TRACKING SYSTEM
  - SPACE TRANSPORTATION SYSTEM
  - SPACE TRANSPORTATION SYSTEM FLIGHTS
  - SUNFLOWER POWER SYSTEM
  - SUPPORT SYSTEMS
  - SUSPENSION SYSTEMS (VEHICLES)
  - SYMPATHETIC NERVOUS SYSTEM

SYSTEMS ENGINEERING

- CYBERNETICS
- DATA PROCESSING
- DECISION MAKING
- DECISION THEORY
- DESIGN
- ELECTRICAL ENGINEERING
- ENGINEERING
- EXPERIMENT DESIGN
- FLIGHT MANAGEMENT SYSTEMS
- FORECASTING
- FUNCTIONAL DESIGN SPECIFICATIONS
- HUMAN FACTORS ENGINEERING
- INFORMATION THEORY
- LIFE CYCLE COSTS
- MAN MACHINE SYSTEMS
- MANAGEMENT
- MANAGEMENT PLANNING
- MATHEMATICAL MODELS
- MECHANIZATION
- MISSILE DESIGN
- MODULARITY
- OBSERVABILITY (SYSTEMS)
- OPERATIONAL PROBLEMS
- OPERATIONS
- OPERATIONS RESEARCH
- OPTICAL TRANSFER FUNCTION
- ORBIT SPECTRUM UTILIZATION
- PARAMETER IDENTIFICATION
- RELIABILITY
- RELIABILITY ENGINEERING
- RESEARCH AND DEVELOPMENT
- SATELLITE DESIGN
- SOFTWARE ENGINEERING
- SPACECRAFT DESIGN
- STATISTICAL ANALYSIS
- STATISTICS
- SYNTHESIS
- SYSTEM EFFECTIVENESS
- SYSTEM IDENTIFICATION
- SYSTEMS INTEGRATION

SYSTEMS FOR NUCLEAR AUXILIARY POWER USE

SNAP SYSTEMS INTEGRATION

- AIRBORNE/SPACEBORNE SYSTEMS
- ASTRONAUTICS
- CONTROL SYSTEMS DESIGN
- DIGITAL SYSTEMS
- SYSTEMS STABILITY
- SYSTEMS ENGINEERING
- SYSTEMS SIMULATION

SYSTEMS MANAGEMENT

- INDUSTRIAL MANAGEMENT
- INFORMATION SYSTEMS
- MAN MACHINE SYSTEMS
- MANAGEMENT METHODS
- OPERATIONS RESEARCH

SYSTEMS SIMULATION

- SIMULATION
- SYSTEMS SIMULATION
- ANALOG SIMULATION
- COMPUTERIZED SIMULATION
- DYNAMICAL SYSTEMS
- FLIGHT SIMULATION
- MATHEMATICAL MODELS
- MODEL REFERENCE ADAPTIVE
- OPERATIONS RESEARCH
- SYSTEMS INTEGRATION

SYSTEMS STABILITY

- STABILITY
- SYSTEMS STABILITY
- CONTROL STABILITY
- DYNAMICAL STABILITY
- EQUATIONS OF MOTION
- EQUILIBRIUM
- FLOW STABILITY
- SYSTEMS

SYSTOLE

- HEART FUNCTION
- SYSTOLE RATES (PER TIME)

SYSTOLE-(CONT.)

- BLOOD FLOW
- BLOOD PRESSURE
- CARDIAC VENTRICLES
- CARDIOVASCULAR SYSTEM
- DIASTOLE
- HEART RATE
- SYSTOLIC PRESSURE

SYSTOLIC ARRAYS

- ARRAYS
- ARCHITECTURE (COMPUTERS)
- CHIPS (ELECTRONICS)
- COMPUTATION
- PARALLEL PROCESSING (COMPUTERS)
- VERY LARGE SCALE INTEGRATION

SYSTOLIC PRESSURE

- BLOOD PRESSURE
- SYSTOLIC PRESSURE

T SHAPE

- T SHAPE

T TAUρ STARS

- CELESTIAL BODIES
- STARS
- PROTOSTARS
- PRE-MAIN SEQUENCE STARS
- T TAUρ STARS
- VARIABLE STARS
- T TAUρ OBJECTS

T-2 AIRCRAFT

- BUCKEYE AIRCRAFT
- T2 AIRCRAFT
- YT-2 AIRCRAFT

ATTACK AIRCRAFT

- T-2 AIRCRAFT
- JET AIRCRAFT
- T-2 AIRCRAFT
- SINGLE ENGINE AIRCRAFT
- T-2 AIRCRAFT
- TRAINING AIRCRAFT
- T-2 AIRCRAFT

T-28 AIRCRAFT

- TROJAN AIRCRAFT
- T-28 AIRCRAFT
- NORTH AMERICAN AIRCRAFT
- T-28 AIRCRAFT
- SINGLE ENGINE AIRCRAFT
- T-28 AIRCRAFT
- TRAINING AIRCRAFT
- T-28 AIRCRAFT

T-33 AIRCRAFT

- F-80 AIRCRAFT
- SHOOTING STAR AIRCRAFT
- T-33 AIRCRAFT
- JET AIRCRAFT
- T-33 AIRCRAFT
- LOCKHEED AIRCRAFT

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TACTICS-(CONT.)

OBSTACLE AVOIDANCE

TACTIC DISCRIMINATION

GS DISCRIMINATION

... SENSORY DISCRIMINATION

... TACTILE DISCRIMINATION

PERCEPTION

... SENSORY PERCEPTION

... TOUCH

... TACTILE DISCRIMINATION

TACTILE SENSATION

USE TOUCH

TAFEL LAW

GS LAWS

TAFEL LAW

RT ELECTRODES

ELECTROLYSIS

FICK'S EQUATION

POLARIZATION (CHARGE SEPARATION)

TAGGING

USE MARKING

TAGN

UF TRIAMINOQUINODIENI NITRATE

GS OXIDIZERS

ROCKET OXIDIZERS

TAGN

PROPELLANTS

ROCKET PROPELLANTS

TAGN

EXPLOSIVES

TAIL ASSEMBLIES

USE EMPENNAGE

TAIL MOUNTINGS

TAIL ASSEMBLIES

SWING TAIL ASSEMBLIES

RT AERIAL RUDDERS

AFTERSBODES

AIRCRAFT PARTS

AIRCRAFT STRUCTURES

ARFOILS

AIRFRAMES

BOATTAILS

BODY-WING AND TAIL CONFIGURATIONS

... BOOM

... CONTROL SURFACES

... ELEVATORS (CONTROL SURFACES)

... FINS

... HORIZONTAL TAIL SURFACES

... HYDROFOILS

... MARINE RUDDERS

... MISSILE STRUCTURES

... RUDDERS

SAILS

STABILIZERS (FLUID DYNAMICS)

... VANE

... SURFACES

TAIL MOUNTINGS

USE TAIL ASSEMBLIES

TAIL PLANES

USE HORIZONTAL TAIL SURFACES

TAIL RUDDERS

GS ROTATING BODIES

RT ROTORS

... TAIL RUDDERS

... HELICOPTER TAIL ROTORS

RT HELICOPTER CONTROL

ROTARY WINGS

... ROTOR BLADES

TAIL SURFACES

GS TAIL SURFACES

HORIZONTAL TAIL SURFACES

... SWEPTBACK TAIL SURFACES

T TAIL SURFACES

... TRAPEZIODAL TAIL SURFACES

RT CONTROL SURFACES

ELEVATORS (CONTROL SURFACES)

... RUDDERS

... STABILIZERS (FLUID DYNAMICS)

... SURFACES

TAILLESS AIRCRAFT

USE FLYING WING AIRCRAFT

TAILLESS AIRCRAFT

AVRO 707 AIRCRAFT

B-51 AIRCRAFT

F-102 AIRCRAFT

F-106 AIRCRAFT

F-2 AIRCRAFT

HP-115 AIRCRAFT

JASPER 3 AIRCRAFT

SC-1 AIRCRAFT

VULCAN AIRCRAFT

... AIRCRAFT

... JET AIRCRAFT

... LOW WING AIRCRAFT

... MILITARY AIRCRAFT

... MONoplanes

... RESEARCH AIRCRAFT

TAILLESS AIRCRAFT

USE TAIL ASSEMBLIES

TAIWAN

UF REPUBLIC OF CHINA

GS NATIONS

... TAIWAN

RT ASIA

... CHINA

... CHINESE SPACE PROGRAM

... CHINESE SPACECRAFT

... HONG KONG

TAKEOFF

USE TAKEOFF

TAKEOFF RUNS

USE TAKEOFF

... AIRCRAFT PERFORMANCE

... DISTANCE

... RUNWAY ALIGNMENT

... SHORT TAKEOFF AIRCRAFT

TAKEOFF SYSTEMS

USE TAKEOFF AIRCRAFT

TALC

USE TALC

TALKING

USE TALKING

... WORDS (LANGUAGE)

USE SYLLABLES

RT SENTENCES

... SIGNAL TRANSMISSION

TALKING

USE TALKING

... WORDS (LANGUAGE)

USE SYLLABLES

RT SENTENCES

... SIGNAL TRANSMISSION

TALON AIRCRAFT

USE T-38 AIRCRAFT

TALOS MISSILE

USE TALOS MISSILE

TAMAN MIRRORS

USE TANDEM MIRRORS

... MAGNETIC MIRRORS

... TANDEM MIRRORS

TAMAN MIRRORS

USE TANDEM MIRRORS

... MAGNETIC MIRRORS

... TANDEM MIRRORS
TEMPERATURE DISTRIBUTION (CONT.)
- Isothermal flow
- Isothermal layers
- Isotherms
- Ocean temperature
- Refrigerating
- Satellite temperature
- Temperature
- Thermal mapping
- Thermal resources
- Thermal shock
- Thermal stresses
- Thermography
- Ventilation
- Vertical distribution
- Water temperature

TEMPERATURE EFFECTS
- UF Heat effects
- Phermotropism
- Richardson-Dushman equation
- Thermal effects
- Thermotropism
- RT Absorption
- Absolute zero
- Chemical effects
- Effects
- Ettlinghausen effect
- Glass transition temperature
- Heat affected zone
- Jet blast effects
- Magnetic effects
- Nearest-Ettinghausen effect
- Peltier effects
- Pressure effects
- Radiation
- Reentry effects
- Shape memory alloys
- Solar granulation
- Stabilization effects
- Temperature
- Temperature dependence
- Thermal buckling
- Thermal degradation
- Thermal dissociation
- Thermal resistance
- Thermal stresses
- Thermogravimetry
- Thermoluminiscence
- Thermophoresis
- Thermoplasticity
- Time temperature parameter

TEMPERATURE FIELDS
- Use temperature distribution

TEMPERATURE GRADIENTS
- UF Temperature differences
- GS Gradients
- RT Atmospheric temperature
- Bathythermographs
- Chapman-Enskog theory
- Convective heat transfer
- Isothermal layers
- Isotherms
- Nonisothermal processes
- Ocean temperature
- Potential gradients
- Stratification
- Temperature dependence
- Thermal analysis
- Thermo-coupling
- Thermography
- Thermomigration
- Thermophoresis

TEMPERATURE INDICATORS
- Use indicating instruments
- Temperature measuring instruments

TEMPERATURE INSTRUMENTS
- Use temperature measuring instruments

TEMPERATURE INVERSIONS
- GS Inversions
- Temperature inversions
- Centrifuging stress
- RT Air pollution
- Atmospheric temperature
- Bending
- Birefringence

TEMPERATURE INVERSIONS (CONT.)
- Buckling
- Cracking (fracturing)
- Cracks
- Creep properties
- Deflection
- Deformation
- Displacement
- Distortion
- Failure
- Fatigue (materials)
- Internal pressure
- Lapse rate
- Mechanical properties
- Meteorological parameters
- Meteorology
- Photelastic analysis
- Plastic deformation
- Pressure
- Pressure effects
- Residual stress
- Saint-Venant principle
- Shrinkage
- Strain gages
- Strain hardening
- Strain rates
- Stress analysis
- Stress relaxation
- Stress waves
- Stresses
- Structural strain
- Temperature
- Tensile deformation
- Tension
- Tepigraphs
- Torsion
- Volumetric strain
- X ray stress analysis
- Yield strength

TEMPERATURE MEASUREMENT
- UF Pyrometry
- Thermometry
- RT Anomalous temperature zones
- Boilometers
- Brightness temperature
- Crayons
- Gas temperature
- High temperature
- Measurement
- Noise temperature
- Pyrometers
- Radiation pyrometers
- Resistance thermometers
- Satellite temperature
- Solar
- Sound detecting and ranging
- Temperature
- Thermocouple pyrometers
- Thermocouples
- Thermography
- Thermometers
- Wind tunnel calibration

TEMPERATURE MEASURING INSTRUMENTS
- UF Temperature indicators
- Temperature instruments
- Thermograms
- GS Measuring instruments
- Temperature measuring instruments
- Bathythermographs
- Optical pyrometers
- Pyrometers
- Radiation pyrometers
- Thermocouple pyrometers
- Temperature probes
- Pneumatic probes
- Thermometers
- Resistance thermometers
- RT Anomalous temperature zones
- Boilometers
- Bomb calorimeters
- Calorimeters
- Drop calorimeters
- Flame calorimeters
- Flame prises
- Temperature
- Thermistors
- Thermocouples
- Thermopiles
- Thermostats
- Transducers

TENNESSEE VALLEY (AL-KY-TN)

TEMPERATURE PROBES
- GS Measuring instruments
- Temperature measuring instruments
- RT Temperature
- Thermocouples

TEMPERATURE PROFILES
- RT Heat transfer
- Temperature
- Thermal analysis

TEMPERATURE RATIO
- RT Data correlation
- Heat transfer
- Ratios
- Temperature

TEMPERATURE SCALES
- UF Fahrenheit temperature scale
- International practical temperature
- RT Absolute zero
- Anomalous temperature zones
- Calibrating scale
- Standards
- Temperature
- Thermometers

TEMPERATURE SENSORS
- GS Temperature sensors
- RT Thermistors
- Anomalous temperature zones
- Temperature

TEMPERING
- GS Heat treatment
- Tempering
- RT Annealing
- Drawing
- Hardening (materials)
- Laser annealing
- Metal working
- Normalizing (heat treatment)
- Stress relieving
- Stretching

TEMPLATES
- RT Lofting
- Molds
- Patterns

TEMPORAL DISTRIBUTION
- RT Annual variations
- Spatial distribution
- Teleconnections (meteorology)
- Time dependence
- Time response

TEMPORAL RESOLUTION
- UF Multitemporal analysis
- GS Resolution
- RT Spatial resolution

TENDENCIES
- RT Inclination

TENDONS
- GS Anatomy
- Musculoskeletal system
- Muscles
- RT Connective tissue
- Fibroblasts

TENITE
- RT Cellulose
- Molding materials

TENNESSEE
- GS Nations
- United States
- TENNESSEE
- RT Great Smoky Mountains (NC-TN)
- TENNESSEE VALLEY (AL-KY-TN)

TENNESSEE VALLEY (AL-KY-TN)
- GS Valleys
- TENNESSEE VALLEY (AL-KY-TN)
- RT Alabama
TEST FIRING

TEST FACILITIES (CONT.)
- Shock tubes
- Simulators
- Solar simulators
- Spacecraft cabin simulators
  - Test equipment
  - Tests

TEST FIRING
- GS firing (ignition)
  - Test firing
  - Static firing
  - RT engine tests
  - Fuel tests
  - Ground tests
  - Missile tests
  - Prefiring tests
  - Prelaunch tests
  - Rocket firing
  - Rocket test facilities
  - Static tests
  - Tests

TEST PATTERN GENERATORS
- RT = Reproduction

TESTING
- Use tests

TESTING MACHINES
- Use test equipment

TESTING TIME
- GS = Testing time
- RT = RT burning time
- Fatigue tests
- Flight time
- Tests
- Turnaround (STS)
- Windows (Intervals)

= Tests
- (use of a more specific term is recommended - consult the terms listed below)
- UF = Pretests
- RT = Accelerated life tests
- Acceptability
- Accuracy
- Adhesion tests
- Altitude tests
- Approach and landing tests (STS)
- Bend tests
- Captive tests
- Checkout
- Chemical analysis
- Chemical tests
- Cold flow tests
- Cold weather tests
- Compression tests
- Computational chemistry
- Confidence limits
- Corrosion test loops
- Corrosion tests
- Creep tests
- Crew procedures (inflight)
- Crew procedures (preflight)
- Camping tests
- Destructive tests
- Drop tests
- Dynamic tests
- Education
- Electronic test equipment
- Electronic equipment tests
- Employment
- Engine tests
- Environmental tests
- Errors
- Evaluation
- Examination
- Extrapolation
- Fatigue tests
- Flight stability tests
- Flight tests
- Fuel tests
- Full scale tests
- Ground tests
- Hardness tests
- High altitude tests
- High temperature tests
- Impact tests
- Laboratories
- Load tests
- Low temperature tests
- Lubricant tests
- Materials tests
- Median (Statistics)
- Missile tests
- Nondestructive tests
- Notch tests
- Orbital space tests
- Patch tests
- Performance tests
- Personality tests
- Physiological tests
- Prefiring tests
- Preflight analysis

TESTS (CONT.)
- Preflight tests
- Program verification (computers)
- Propellant tests
- Proving
- Psychological tests
- Qualifications
- Quality
- Quality control
- Railroad hump tests
- Rank tests
- Reactor startup tests
- Records
- Reliability
- Resonance testing
- Rorschach tests
- Salt spray tests
- Sampling
- Selection
- SEL tests
- Shock tests
- Sneeled tests
- Space electric rocket tests
- Space transportation system flights
- Space vehicle checkout program
- Spin tests
- Stability tests
- Static tests
- Statistical tests
- Striking tests
- Tasks
- Tensile tests
- Test facilities
- Test firing
- Test vehicles
- Testing time
- Thermal cycling tests
- Thermal vacuum tests
- Ultrasonic tests
- Vacuum tests
- Vibration tests
- Water tunnel tests
- Wear tests
- Weld tests
- Wind tunnel stability tests
- Wind tunnel tests
- Wing flow method tests
- X-ray inspection

TETHERED BALLOONS
- UF = Kite balloons
- GS = Expandable structures
  - Inflatable structures
- Balloons
- Tethered balloons
  - RT = Meteorological balloons
  - Reels

TETHERED SATELLITES
- GS = Artificial satellites
- Tethered satellites
  - RT = Reels

TETHERING
- RT = Orbital rendezvous
  - Reels
  - Tetherlines

TETHERLINES
- RT = Anchors (fasteners)
  - Cables
  - Lines
  - Tethering
  - Umbilical connectors

TETHYS
- GS = Celestial bodies
  - Natural satellites
  - Icy satellites
  - Tethys
  - Saturn satellites
  - Tethys
  - RT = Saturn (planet)

TETRABUTYLTS

TETRACHLORIDES
- GS = Halogen compounds
  - Chlorine compounds
  - Chlorines
  - Tetrachlorides
  - Halides
  - Chlorides
  - Tetrachlorides

TESTERS
- Use test equipment

TESTERS
- GS = Anatomy
  - Genitourinary system
  - Reproductive systems
  - Sex glands
  - Gonads

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<tr>
<th>Term</th>
<th>Section</th>
<th>Meaning</th>
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<tr>
<td>THERMAL NOISE</td>
<td>GS</td>
<td>ELASTIC WAVES, NOISE (SOUND)</td>
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<tr>
<td>THERMAL NEUTRONS (CONT.)</td>
<td>RT</td>
<td>NEUTRONS, THERMAL NEUTRONS, NEUTRAL PARTICLES, THERMAL NEUTRONS</td>
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<tr>
<td>THERMAL RESISTANCE</td>
<td>GS</td>
<td>MECHANICAL PROPERTIES, THERMAL RESISTANCE, CARBON-CARBON COMPOSITES</td>
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<tr>
<td>THERMAL RESOURCES</td>
<td>GS</td>
<td>HEAT SOURCES, THERMAL RESOURCES, GEOTHERMAL RESOURCES, GEYSERS RESOURCES</td>
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<tr>
<td>THERMAL RADIATION (CONT.)</td>
<td>RT</td>
<td>LIGHT (VISIBLE RADIATION), NEAR INFRARED RADIATION, NONGRAY GAS, NONNEUTRAL RADIATION, ( \gamma ) RADIATION, RADIO WAVES, SKY RADIATION, SOLAR RADIATION, SUNLIGHT, ( \beta ) RADIATION, THERMAL PROPERTIES, THERMODYNAMIC PROPERTIES, ULTRAVIOLET RADIATION</td>
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<tr>
<td>THERMAL STABILITY (CONT.)</td>
<td></td>
<td>TEMPERATURE, TEMPERATURE DEPENDENCE</td>
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<td>THERMAL STRESSES</td>
<td>SN</td>
<td>EXCLUDES BIOLOGICAL STRESSES</td>
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<td>THERMAL VACUUM TESTS</td>
<td>GS</td>
<td>VACUUM TESTS</td>
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<tr>
<td>THERMALIZING (ENERGY ABSORPTION)</td>
<td>GS</td>
<td>ENERGY ABSORPTION, MODERATION (ENERGY ABSORPTION), THERMALIZATION (ENERGY ABSORPTION)</td>
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| THERMICON                                  | GS      | ELECTRON TUBES, CAMERA TUBES, VIDCONS, RETURN BEAM VIDCONS, THERMICON...
| THERMIONIC CATHODES                       | GS      | ELECTRODES, THERMIONIC DIODES, DETECTOR EQUIPMENT, THERMIONIC CATHODES |
| THERMIONIC CONVERTERS                     | GS      | ELECTRIC GENERATORS, DIRECT POWER GENERATORS, THERMIONIC CONVERTERS    |
| THERMIONIC DIODES                         | GS      | ELECTRON TUBES, THERMIONIC DIODES, ELECTRONIC EQUIPMENT, THERMIONIC DIODES|
| THERMIONIC EMISSION                        | GS      | PARTICLE EMISSION, THERMIONIC EMISSION, THERMAL EMISSION               |
| THERMONIC POWER GENERATION                |         | THERMIONIC POWER GENERATION                                             |
| THERMAL EXCITATION OF MoLECULES           | GS      | THERMAL EXCITATION OF MOLECULES                                         |
| THERMAL NEUTRONS                          | RT      | BARYONS, FAST NEUTRONS, NUCLEAR REACTORS, TEMPERATURE, THERMAL RADIATION (ENERGY ABSORPTION) |
| THERMAL RESISTANCE                        | RT      | CHANNEL NOISE, ELECTROMAGNETIC NOISE, NOISE TEMPERATURE, SHOT NOISE, TEMPERATURE |
| THERMAL RESOURCES                         | RT      | PARTICLES, CHARGED PARTICLES, ELECTRICAL PROPERTIES, PLASMAS (PHYSICS) |
| THERMAL RADIATION                         | RT      | THERMAL RADIATION, HIGH TEMPERATURE PLASMAS, PLASMA GENERATORS, PLASMA TEMPERATURE, TEMPERATURE |
| THERMAL RESOURCES                         | RT      | HEAT SOURCES, THERMAL RESOURCES, GEOTHERMAL RESOURCES, GEYSERS RESOURCES |
| THERMAL RESISTANCE                        | RT      | THERMAL RESISTANCE, CARBON-CARBON COMPOSITES, \( \varepsilon \) RESISTANCE, SPECIFIC HEAT |
| THERMAL RESISTANCE                        | RT      | THERMAL RESISTANCE, CARBON-CARBON COMPOSITES, \( \varepsilon \) RESISTANCE, SPECIFIC HEAT |
| THERMAL RADIATION (CONT.)                 | RT      | THERMAL RADIATION, HIGH TEMPERATURE TESTS, SHOCK, SHOCK RESISTANCE, TEMPERATURE |
| THERMAL STABILITY                         | RT      | THERMOSTABILITY, THERMAL STABILITY, THERMODYNAMIC PROPERTIES, THERMOPHYSICAL PROPERTIES |
| THERMAL EMISSION                          | GS      | PARTICLE EMISSION, THERMIONIC EMISSION, THERMAL EMISSION |

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THICK FILMS

THIAZINE (TRADEMARK) (CONT.)
- CYCLIC COMPOUNDS
- HETEROCYCLIC COMPOUNDS
- THIAZINE (TRADEMARK)
- SULFUR COMPOUNDS
- THIAZINE (TRADEMARK)

THICK FILMS
RT ELECTRONIC PACKAGING
- FILMS INTEGRATED CIRCUITS
- MICROINTEGRATION
- PRINTED CIRCUITS
- SEMICONDUCTING FILMS
- THIN FILMS

THICK PLATES
RT FLAT PLATES
- METAL PLATES
- PLATES
- PLATES (STRUCTURAL MEMBERS)
- SHEETS
- THICKNESS
- THIN PLATES

THICK WALLS
GS WALLS
- THICK WALLS
RT BOILER PLATE
- BULKHEADS
- REINFORCEMENT (STRUCTURES)
- STRUCTURAL MEMBERS
- THIN WALLS
- WALL PRESSURE
- WALL TEMPERATURE

THICKENERS
SN USE OF A MORE SPECIFIC TERMS IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW
RT SLENDER BODIES
- THIN PLATES
- THIN WALLS
- THIN WINGS

THIN FILMS
SN (SOLID STATE Physics AND ELECTRONICS)
GS THIN FILMS
- ENERGY ABSORPTION FILMS
- FERROMAGNETIC FILMS
- MONOMOLECULAR FILMS
RT AMORPHOUS SILICON
- COMPUTER STORAGE DEVICES
- ELECTROCHROMISM
- ELECTRODE FILM BARRIERS
- FILMS
- HETEROJUNCTIONS
- INTEGRATED CIRCUITS
- INTEGRATED OPTICS
- ION PLATING
- METAL FILMS
- MICROCHANNEL PLATES
- MICROINTEGRATION
- MINIATURE ELECTRONIC EQUIPMENT
- MOLECULAR ELECTRONICS
- MOLECULAR ELECTRONICS
- OXIDE FILMS
- PARAMETRONS
- PELLELCHE
- PLATING
- PRATERSONIC DEVICES
- RECTIFIERS
- SEMICONDUCTING FILMS
- SINTERING
- SILICON FILMS
- SOLID STATE DEVICES
- SOLID STATE PHYSICS
- SPUTTERING GAGES
- SQUEEZE FILMS
- THICK FILMS
- WAFERS

THIN LAYER CHROMATOGRAPHY
GS CHEMICAL TESTS
- CHEMICAL ANALYSIS
- CHROMATOGRAPHY
RT GAS CHROMATOGRAPHY
- MONOMOLECULAR FILMS

THIN PLATES
SN (EXCLUDES THIN SURFACE COATINGS AND FILMS)
RT DIAPHRAGMS (MECHANICS)
- FLAT PLATES
- FOILS (MATERIALS)
- METAL PLATES
- PANELS
- PARALLEL PLATES
- PLATES
- PLATES (STRUCTURAL MEMBERS)
- SHEETS
- THIN PLATES
- THIN BODIES

THIN WALLED SHELLS
GS SHELLS (STRUCTURAL FORMS)
- THIN WALLED SHELLS
RT CYLINDRICAL SHELLS
- MEMBRANE STRUCTURES
- METAL SHELLS
- ORTHOTROPIC SHELLS
- REINFORCED SHELLS
- SKIN (STRUCTURAL MEMBER)
- SPHERICAL SHELLS
- STRESSED-SKIN STRUCTURES
- TORDOIDAL SHELLS

THIN WALLS
GS WALLS
- THIN WALLS
RT BULKHEADS
- DIAPHRAGMS (MECHANICS)
- PARTITIONS (STRUCTURES)
- SKIN (STRUCTURAL MEMBER)
- THICK WALLS
- THIN BODIES

THIN WINGS
GS WINGS
- THIN WINGS

THIN AIRFOILS
GS AIRFOILS
- THIN AIRFOILS
- THIN WINGS
- INFINITE SPAN WINGS
RT AIRFOIL PROFILES
- THIN AIRFOILS

THIN WINGS (CONT.)
- THIN AIRFOILS
- INFINITE SPAN WINGS
- THIN WINGS
- INFINITE SPAN WINGS

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<td>THRESHOLD GATES (CONT.)</td>
<td>THRESHOLD GATES</td>
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<tr>
<td>BLOOD COAGULATION</td>
<td>GATES (CIRCUITS)</td>
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<td>THROMBOCYTES</td>
<td>Thresholds (Perception)</td>
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<tr>
<td>RT</td>
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**Thresholds (Perception)**

- **RT**
- **GATES**
- **CIRCUITS**
- **LOGIC**
- **SENSITIVITY**
- **SENSITIVITY**
- **VOLT-AMPERE CHARACTERISTICS**

**Thresholds (Biological)**

- **SN**
- **GS**
- **UF**
- **RT**
- **GACS**
- **BEARINGS**
- **BALL BEARINGS**
- **BEARINGS**
- **COANDA**
- **COMPRESSORS**
- **COMPRESSION**
- **DIFFUSION**
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TRANSISTOR CIRCUITS

TRANSISTOR AMPLIFIERS (CONT.)
- SOLID STATE DEVICES
- SEMICONDUCTOR DEVICES
- TRANSISTOR AMPLIFIERS
- CURRENT AMPLIFIERS
- DIFFERENTIAL AMPLIFIERS
- FEEDBACK AMPLIFIERS
- OPERATIONAL AMPLIFIERS
- POWER AMPLIFIERS
- PREAMPLIFIERS
- TRANSISTORS

TRANSISTOR CIRCUITS
- GS CIRCUITS
- TRANSISTOR CIRCUITS
- DTL INTEGRATED CIRCUITS
- ELECTRONICS
- HYBRID CIRCUITS
- INTEGRATED CIRCUITS
- LINEAR INTEGRATED CIRCUITS
- LOGIC CIRCUITS
- MICROELECTRONICS
- PRINTED CIRCUITS
- TTL INTEGRATED CIRCUITS

TRANSISTOR LOGIC
- GS BOOLEAN ALGEBRA
- LOGIC
- LOGIC CIRCUITS
- LOGIC DESIGN
- THRESHOLD LOGIC

TRANSISTOR-TRANSISTOR-LOGIC INTEGRATED CIRCUITS
- USE
- TTL INTEGRATED CIRCUITS

TRANSISTORS
- GS ELECTRONIC EQUIPMENT
- SOLID STATE DEVICES
- SEMICONDUCTOR DEVICES
- TRANSISTORS
- BIPOLAR TRANSISTORS
- FIELD EFFECT TRANSISTORS
- CHARGE FLOW DEVICES
- JFET
- MODFETS
- HIGH ELECTRON MOBILITY TRANSISTORS
- MODFETS
- JUNCTION TRANSISTORS
- JFET
- INTEGRATED TRANSISTORS
- SILICON TRANSISTORS
- SOS (SEMICONDUCTORS)
- TRANSISTOR AMPLIFIERS
- TRAPATT DEVICES
- TRIODES

TRANSPORT (CONT.)
- SN

TRANSISTOR ATTITUDE CONTROL SATELLITE
- GS
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSISTOR ATTITUDE CONTROL SATELLITE
- CONTROL

TRANSIT NAVIGATION SYSTEM
- GS
- SATELLITE NAVIGATION SYSTEMS
- TRANSIT NAVIGATION SYSTEM
- NASA PROGRAMS
- NAVIGATION SATELLITES
- NOVA SATELLITES
- TRANSIT SATELLITES

TRANSIT SATELLITES
- GS
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES

TRANSIT SATELLITES (CONT.)
- GS
- DISCOS (SATELLITE ATTITUDE CONTROL)
- TRANSIT
- NAVIGATION SYSTEM

TRANSIT TIME
- GS
- NOT LIMITED TO ASTRONOMICAL TIMES OF TRANSIT

TRANSITION
- GS
- TIME
- TRANSIT TIME
- BARITT DIODES
- CATT DEVICES
- FIGHT TIME
- MOTION

TRANSITION FLOW
- GS
- FLUID FLOW
- GAS FLOW
- MOLECULAR FLOW

TRANSITION FLOW
- RT
- BOUNDARY LAYER TRANSITION
- ELECTRON TRANSITIONS
- FREQUENCY TRANSITIONS
- PHASE TRANSFORMATIONS

TRANSITION METALS
- GS
- METALS
- TRANSITION METALS
- CADMIUM
- CADMIUM ISOTOPES
- CHROMIUM
- CHROMIUM ISOTOPES
- COBALT
- COBALT ISOTOPES
- COBALT 58
- COBALT 60
- GOLD
- GOLD ISOTOPES
- GOLD 198
- HAFNIUM
- HAFNIUM ISOTOPES
- IRIDIUM
- IRIDIUM ISOTOPES
- IRON
- IRON ISOTOPES
- IRON 57
- IRON 58
- IRON 59
- MANGANESE
- MANGANESE ISOTOPES
- MOLYBDENUM
- NICKEL
- NICKEL ISOTOPES
- NIQUIM
- NIQUIM ISOTOPES
- NIQUIM 95
- OSMIUM
- OSMIUM ISOTOPES
- PALLADIUM
- PLATINUM
- PLATINUM ISOTOPES
- RHENIUM
- RHENIUM ISOTOPES
- RHODIUM
- RHODIUM ISOTOPES
- RUTHENIUM
- RUTHENIUM ISOTOPES
- SCANDIUM
- SCANDIUM ISOTOPES
- SILVER

TRANSITION TEMPERATURE
- GS
- TEMPERATURE
- TRANSITION TEMPERATURE
- GLASS TRANSITION TEMPERATURE
- HEAT OF FUSION
- KONDOR EFFECT
- LIQUID PHASES
- MELTING POINTS
- PHASE DIAGRAMS
- PHASE TRANSFORMATIONS
- SOLIDIFICATION
- SUPERCONDUCTING POWER
- TRANSMISSION
- SUPERCONDUCTIVITY

TRANSITS
- GS
- SN
- EXCLUDES PARTIAL OR TOTAL OCCULTATION OF ONE BODY BY ANOTHER
- MEASURING INSTRUMENTS
- OPTICAL MEASURING INSTRUMENTS
- TRANSITS
- THIODOLITES
- CINETHEODOLITES
- OPTICAL EQUIPMENT
- CINETHEODOLITE
- TRANSIT
- COMPASSES
- Sextants
- TRANSIT

TRANSFERRING
- GS
- TRANSLATING
- MACHINE TRANSLATION
- DECODING
- DOCUMENTATION
- INTERPRETATION
- LANGUAGES
- TECHNICAL WRITING
- TRANSLATORS
TRANSURANIUM ELEMENTS

GS CHEMICAL ELEMENTS

ACTINIDE SERIES

AMERICIUM

AMERICIUM ISOPODES

AMERICIUM 241

BERKELEUM CALIFORNUN CM CALIFORNIUM ISOPODES

CURIUM CURIUM ISOPODES CURIUM 242 CURIUM 244

EINSTENIUM FERMUM LAWRENCIUM MENDELEVIUM

MENDELEVIUM ISOPODES NEPTUNIUM NEPTUNIUM ISOPODES NOBELIUM PLUTONIUM PLUTONIUM ISOPODES PLUTONIUM 239 PLUTONIUM 239 PLUTONIUM 240 PLUTONIUM 241 PLUTONIUM 244 SERGENIUM

NUCLEUS ISOTOPES

RADIOACTIVE ISOTOPES

TRANSVERSE OSCILLATION-(CONT.)

TRANSVERSE OSCILLATION

H WAVES GAMMA RAYS HARMONIC OSCILLATION LATERAL OSCILLATION STABLE OSCILLATIONS TRANSIENT OSCILLATIONS

TRANSVERSE VIBRATION

USE TRANSVERSE OSCILLATION CURVE 242 CURVE 244

TRANSVERSE WAVES

GS TRANSVERSE WAVES H WAVES RT ELASTIC WAVES ELECTROMAGNETIC RADIATION GAMMA RAYS LONGITUDINAL WAVES MAGNETOHYDRODYNAMIC FLOW PLANE WAVES RADIO WAVES S WAVES VIBRATION MODE WAVE PACKETS WAVES

TRANSVERSALLY EXCITED ATMOSPHERIC LASERS

USE TEA LASERS

TRAP PROGRAM

GS PROGRAMS RT TRAP PROGRAM = PLASMA CONTROL = RADIATION

TRAPATT DEVICES

USE TRAPPED PLASMA AVALANCHE TRIGGERED TRANSIT PLASMA CONTROL

TRAPPING

GS TRAPPING CRYOTRAPPING RT COUNTERFLOW FLOW DISTRIBUTION MIXING ROTATING FLUIDS ROTATING LIQUIDS TURBULENT MIXING TURBULENT WAVES VORTEX RINGS VORTICITY

TRAPS

GS TRAPS COLD TRAPS RT CONDUCTION BANDS CRYSTAL DEFECTS FLUX PINNING ION STORAGE PHOSPHORESCENCE RADIATION BELTS TRAPPED MAGNETIC FIELDS TRAPPED PARTICLES

TRAPPED MAGNETIC FIELDS-(CONT.)

PLASMA CONTROL SUPERCONDUCTIVITY TRAPPING

TRAPPED PARTICLES

GS PARTICLES TRAPPED PARTICLES MAGNETICALLY TRAPPED PARTICLES RADIATION BELTS ARTIFICIAL RADIATION BELTS INNER RADIATION BELT OUTER RADIATION BELT PLUTONIUM BELTS CHARGED PARTICLES ELECTRON PRECIPITATION PROTON PRECIPITATION TRAPPING

TRAPPED PLASMA AVALANCHE TRIGGERED TRANSIT USE TRAPATT DEVICES

TRAPPED VORTEXES

USE VORTEX TRAPS VORTEX TRAPPED VORTEXES

RT COUNTERFLOW FLOW DISTRIBUTION MIXING ROTATING FLUIDS ROTATING LIQUIDS TURBULENT MIXING TURBULENT WAVES VORTEX RINGS VORTICITY

TRAVELING CHARGE

GS ELECTRIC CHARGE RT ELECTRODYNAMICS ENERGY DISSIPATION FIELD THEORY PHYSICS

TRAVELING IONOSPHERIC DISTURBANCES

USE TID RT IONOSPHERIC DISTURBANCES TRAVELING IONOSPHERIC DISTURBANCES

RT IONOSPHERIC CURRENTS IONOSPHERIC PROPAGATION IONOSPHERIC STORMS IONOSPHERIC TILTS MAGNETIC VARIATIONS SUDDEN IONOSPHERIC DISTURBANCES

TRAVELING SALESMAN PROBLEM

RT OPERATIONS RESEARCH PROBABILITY THEORY PROBLEMS STATISTICAL ANALYSIS
TRAVELING SOLVENT METHOD
SN (LIMITED TO CRYSTAL GROWTH TECHNIQUES)
GS CRYSTAL GROWTH
RT TRAVELING SOLVENT METHOD
ADDITIVES
CARRIER INJECTION ELECTRODEPOSITED METHODOLOGY

TRAVELING WAVE AMPLIFIERS
GS AMPLIFIERS
TRAVELING WAVE AMPLIFIERS POWER AMPLIFIERS TRAVELING WAVE TUBES

TRAVELING WAVE MASERS
GS STIMULATED EMISSION DEVICES MASERS
TRAVELING WAVE MASERS AMPLIFIERS CAVITY RESONATORS COHERENT ELECTROMAGNETIC RADIATION

TRAVELING WAVE MODULATION
GS MODULATION TRAVELING WAVE MODULATION LASERS LIGHT MODULATION WAVE DIFFRACTION

TRAVELING WAVE TUBES
UF PRESTATIONS HELIX TUBES
GS ELECTRON TUBES VACUUM TUBES MICROWAVE TUBES TRAVELING WAVE TUBES BACKWARD WAVE TUBES HELIOTRONS CARCINOTRONS MICROEQUIPMENT MICROBIAL TUBES TRAVELING WAVE TUBES BACKWARD WAVE TUBES HELIOTRONS CARCINOTRONS BACKWARD WAVES BRILLIUN FLOW CROSS FIELD AMPLIFIERS CYCLOTRON RESONANCE DEVICES ELECTRON BUNCHING MAGNETOSTATIC AMPLIFIERS MAGNETRONS MICROWAVE OSCILLATORS OSCILLATIONS SCALLOPING TRAVELING WAVE AMPLIFIERS

TRAVELING WAVES
GS TRAVELING WAVES SOLITARY WAVES BACKWARD WAVES ELASTIC WAVES ELECTROMAGNETIC RADIATION NONRESONANCE PHASE VELOCITY PLANE WAVES RADIO WAVES

TRAYS 
RT BUCKETS CONTAINERS PLATES

TREADMILLS
RT PHYSICAL EXERCISE PHYSICAL FITNESS PHYSICAL WORK PHYSIOLOGICAL TESTS

TREDS
RT STAIRWAYS TIMES VEHICULAR TRACKS

TREAT (TEST FACILITY)
USE TRANSIENT REACTOR TEST FACILITY

TREAT
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
UF CONDITIONING (TREATING)
RT AIR CONDITIONING CLINICAL MEDICINE HEAT TREATMENT PREWITHEATING SEWAGE TREATMENT THERMOMECHANICAL TREATMENT WASTE TREATMENT WATER TREATMENT

TREE RING DATING
USE DENDROCHRONOLOGY

TREES
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT CONIFERS TREES (MATHEMATICS) TREES (PLANTS)

TREES (MATHEMATICS)
GS TREES (MATHEMATICS)
RT FAULT TREES ANALYSIS (MATHEMATICS) CIRCUITS GRAPH THEORY GRAPHS (CHARTS) PETRI NETS SNEAK CIRCUIT ANALYSIS TOPOLOGY TREES

TREES (PLANTS)
GS PLANTS (BOTANY)
RT TREES (PLANTS) CITRUS TREES CONIFERS DEODUDOUS TREES

TREES (PLANTS)
RT BIRCH CANOPIES (VEGETATION) CHAPARRAL CLEARINGS (OPENINGS) DEFOULANTS DEFOLIATION DENDROCHRONOLOGY FORESTS GEOBOTANY HERBICIDES LOGGING (INDUSTRY) MASONITE (TRADEMARK) ORCHARDS PHREATOHYTES PLUMWOOD SILVICULTURE TIMER IDENTIFICATION TIMER INVENTORY TIMER VOOR TIMBERLINE TREES VEGETATION WOOD

TREMORS
RT EARTHQUAKE RESISTANCE EARTHQUAKES PARKINSON DISEASE RHAUSE BELTS

TRENDS
RT EXTRAPOLATION FORECASTING GROWTH PERIODIC VARIATIONS PROJECTION TIME SERIES ANALYSIS

TRESCA FLOW
GS FLUID FLOW PLASTIC FLOW TRESCA FLOW
RT DUCTILITY STABILITY YIELD POINT

TRIACETIN
GS ACETATES TRIACETIN ESTERS TRIACETIN

TRIACETIN-(CONT.)
RT ACETIC ACID GLYCEROLS PLASTICIZERS SOLVENTS

TRIAMINOGUANIDINE INTERATE
USE TAGN

TRIAMINOGUANIDINE AZIDE
GS AMINES DIAMINES GUANIDINES TRIAMINOGUANIDINE AZIDE NITROGEN COMPOUNDS AZIDES (ORGANIC) TRIAMINOGUANIDINE AZIDE

TRIAMINOTRINITROBENZOEN
USE TATB

TRIANGLES
GS GEOMETRY EUCLIDEAN GEOMETRY POLYGONS TRIANGLES
RT TETRAHEDRONS TRIGONOMETRY

TRIANGULAR WINGS
USE DELTA WINGS

TRIANGULATION
RT ANGLES (GEOMETRY) NAVIGATION TRIGONOMETRY WILDLIFE RADIOLOCATION

TRIAMOMIC MOLECULES
GS MOLECULES POLYATOMIC MOLECULES TRIATIC MOLECULES RT DIATOMIC MOLECULES

TRIAXIAL STRESSES
UF TRIAXALITY GS STRESSES RT TRAXIAL STRESSES

TRIAXIALITY USE TRAXIAL STRESSES

TRIBOLIA
GS ANIMALS INVERTEBRATES ARTHROPODS INSECTS COLEOPTERA BEETLES TRIBOLIA

TRIBOLOGY
RT ABRASION CORROSION BURINSCRIPTION FRETTING FRICTION INTERFACIAL TENSION LUBRICATION TRIBOLUMINESCENCE WEAR

TRIBOLUMINESCENCE
GS EMISSION LIGHT EMISSION LUMINESCENCE PHOTOLUMINESCENCE RT TRIBOLUMINESCENCE TIBIOLUMINESCENCE

TRIETYRIOSFORSCENCE
FRICTION MECHANICAL PROPERTIES PHOTOLUMINESCENT BANDS STRESSES TRIBOLOGY

TRIBUTARIES
RT DRAINAGE PATTERNS EARTH RESOURCES ESTUARIES RIVERS

805
TRICHLORIDES
USE CHLORIDES

TRIDENT AIRCRAFT
USE DH 112 AIRCRAFT

TRIDENT SUBMARINE
GS WATER VEHICLES
SHIPS
SUBMARINES
TRIDENT SUBMARINE
UNDERWATER VEHICLES
SUBMARINES
TRIDENT SUBMARINE
RT NAVY
Nuclear PROPULSION

TRIENES
GS ORGANIC COMPOUNDS
HYDROCARBONS
ALKY HALIDES
HYDROCARBONS
ALKENES
TRIENES

TRIETHYL COMPOUNDS
GS ALKYL COMPOUNDS
TRIETHYL COMPOUNDS
RT = CHEMICAL COMPOUNDS
ETHYL COMPOUNDS

TRIFLUOROAMINE OXIDE
GS AMINES
· FLUOROAMINES
TRIFLUOROAMINE OXIDE
HALOGEN COMPOUNDS
· FLUORINE COMPOUNDS
· FLUORINE ORGANIC COMPOUNDS
· FLUORAMINES
TRIFLUOROAMINE OXIDE
ORGANIC COMPOUNDS
· FLUORINE ORGANIC COMPOUNDS
· FLUORAMINES
· TRIFLUOROAMINE OXIDE

TRIGATRONS
GS SWITCHES
· TRIGATRONS
RT = GAS TUBES
PULSE MODULATION
SPARK GAPS
TRIGGER CIRCUITS

TRIGGER CIRCUITS
GS CIRCUITS
· TRIGGER CIRCUITS
RT = BISTABLE CIRCUITS
GATES CIRCUITS
MULTIVIBRATORS
THRESHOLD GATES
THRESHOLD LOGIC
THYRISTORS
TRIGATRONS

TRIGRAMS
USE ACTUATORS

TRIGONOMETRIC FUNCTIONS
GS ANALYSIS (MATHEMATICS)
· REAL VARIABLES
· PERIODIC FUNCTIONS
· TRIGONOMETRIC FUNCTIONS
· COSINE SERIES
· SINE SERIES
· TANGENTS
FUNCTIONS (MATHEMATICS)
· TRANSCENDENTAL FUNCTIONS
· PERIODIC FUNCTIONS
· TRIGONOMETRIC FUNCTIONS
· COSINE SERIES
· SINE SERIES
· TANGENTS
RT FRENSNEL INTEGRALS
SINE WAVES
TRIGONOMETRY

TRIGONOMETRY
GS GEOMETRY
· EUCLIDEAN GEOMETRY
· ANALYTIC GEOMETRY
· TRIGONOMETRY
RT ANGLES (GEOMETRY)
· SCIENCE
· TRIANGLES

TRIGONOMETRY (CONT.)
TRIANGULATION
TRIGONOMETRIC FUNCTIONS

TRIM (BALANCE)
USE AERODYNAMIC BALANCE

TRIMERS
GS PREPOLYMERS
· TRIMERS
RT DIMERS
MONOMERS

TRIMETHADIONE
GS DRUGS
· TRIMETHADIONE
KETONES
TRIMETHADIONE
ORGANIC COMPOUNDS
CYCLIC COMPOUNDS
· HEXACYCLIC COMPOUNDS
· TRIMETHADIONE

TRIMETHYL COMPOUNDS
GS ALKYL COMPOUNDS
TRIMETHYL COMPOUNDS
RT = CHEMICAL COMPOUNDS
METHYL COMPOUNDS

TRINITRATED TOBAGO
GS LANDFOMRS
ISLANDS
WEST INDIES
TRINIDAD AND TOBAGO
NATIONS
TRINIDAD AND TOBAGO
RT CARIBBEAN REGION
SOUTH AMERICA

TRINITRAMINE
GS AMINES
· TRINITRAMINE
NITROGEN COMPOUNDS
· TRINITRAMINE

TRINITRO COMPOUNDS
GS NITROGEN COMPOUNDS
· NITRO COMPOUNDS
TRINITRO COMPOUNDS
RT = CHEMICAL COMPOUNDS

TRINITROTOLUENE
UF TNT (TRINITROTOLUENE)
GS EXPLOSIVES
TRINITROTOLUENE
NITROGEN COMPOUNDS
NITRO COMPOUNDS
NITROGEN COMPOUNDS
· NITROGENENZENES
· TRINITRONENZENES
RT EXPLORE

TRINITROCYCLOHEXANE
USE ROX

TRIOIDES
RT CATT DEVICES
DIODES
ELECTRON TUBES
MICROWAVE TUBES
SEMICONDUCTOR DEVICES
TETRODES
THYRISTORS
TRANSISTORS

TRIOHS
GS HYDROXYL COMPOUNDS
· ALCOHOLS
· TRIOHS
· CYANURIC ACID

TRIPHENYL SILICON
GS ORGANIC COMPOUNDS
ORGANIC SILICON COMPOUNDS
PHENEYL SILICON
PHENEYL SILICON
SILICON COMPOUNDS
PHENEYL SILICON

TRIPHENYLS
GS ORGANIC COMPOUNDS
· HYDROCARBONS
· TRIPHENYLS
PHENYLS
POLYPHENYLS

TRIPHENYLS (CONT.)
PHENYLS

TRIPLE AXES SPECTROMETERS
USE NEUTRON SPECTROMETERS

TRIPLET EXCITATION
USE ATOMIC ENERGY LEVELS

TRIPLET STATE
USE ATOMIC ENERGY LEVELS

TRIPODS
GS SUPPORTS
TRIPODS
RT OPTICAL EQUIPMENT

TRIPROPPELLANTS
USE LIQUID ROCKET PROPPELLANTS

TRISONIC WIND TUNNELS
GS TEST FACILITIES
WIND TUNNELS
TRISONIC WIND TUNNELS
RT SLOTTED WIND TUNNELS
TRANSONIC FLOW
WIND TUNNEL TESTS

TRITIUM
UF HYDROGEN 3
GS CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN ISOTOPES
· TRITIUM
NUCLIDES
ISOTOPES
HYDROGEN ISOTOPES
TRITIUM
RADIOACTIVE ISOTOPES
TRITIUM
GASES
HYDROGEN
HYDROGEN ISOTOPES
TRITIUM
HEAVY WATER
NUCLEAR FUELS

TRITON
GS CELESTIAL BODIES
NATURAL SATELLITES
TRITON
RT GAULEAN SATELITES
NEPTUNE (PLANET)
NEPTUNE ATMOSPHERE
SATELITE ATMOSPHERES
TITAN

TRITONS
GS IONS
TRITONS
RT ALPHA PARTICLES
PROTONS

TRIVALENT IONS
GS IONS
TRIVALENT IONS
RT FREE RADICALS
POSITIVE IONS
VALENCE

TROCHIDS
USE PIVOTS

TROILITE
GS CHALCOCENIDES
SULFIDES
PYRRHOTITE
TROILITE
IRON COMPOUNDS
PYRRHOTITE
TROILITE
MINERALS
PYRRHOTITE
TROILITE
SULFUR COMPOUNDS
SULFIDES
PYRRHOTITE
TROILITE
IRON METEORITES
METEORIC COMPOSITION

TROJAN AIRCRAFT
USE T-28 AIRCRAFT

806
TSUNAMI WAVES

TU-144 AIRCRAFT-(CONT.)

TU-144 AIRCRAFT

RT = AIRCRAFT

TU-154 AIRCRAFT

GS COMMERCIAL AIRCRAFT

TU-154 AIRCRAFT

TRANSPORT AIRCRAFT

TU-154 AIRCRAFT

TUPOLEV AIRCRAFT

TU-154 AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

RT = AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

RT = AIRCRAFT

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RT = AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

TUPOLEV AIRCRAFT

RT = AIRCRAFT
TURBINE WHEELS
TURBOFAN AIRCRAFT
TURBINE WHEELS
TURBOCHARGERS
TURBOCOMPRESSORS
TURBOMACHINERY
TURBINE WHEELS
GAS TURBINES
COMPRESSORS
AXIAL FLOW COMPRESSORS
TURBOJET AIRCRAFT
TURBINE PUMPS
TURBOFANS
TURBOFANS
GAS TURBINES
TURBINE WHEELS
TURBINE PUMPS
TURBINE WHEELS
TYPE 5 BURSTS

TYPE 4 BURSTS (CONT.)
- RADIO WAVES
- EXTRATERRESTRIAL RADIO WAVES
- RADIO BURSTS
- SOLAR RADIO BURSTS
- TYPE 4 BURSTS
- RADIO EMISSION
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 4 BURSTS
- RADIO EMISSION
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- ELECTROMAGNETIC RADIATION
- RADIO WAVES
- EXTRATERRESTRIAL RADIO WAVES
- RADIO BURSTS
- SOLAR RADIO BURSTS
- TYPE 4 BURSTS
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- RADIO EMISION
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 4 BURSTS
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 4 BURSTS

TYPE 5 BURSTS
- GS BURSTS
- RADIO BURSTS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- ELECTROMAGNETIC RADIATION
- RADIO WAVES
- EXTRATERRESTRIAL RADIO WAVES
- RADIO BURSTS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- RADIO EMISSION
- RADIO BURSTS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- TYPE 5 BURSTS
- EXTRATERRESTRIAL RADIATION
- EXTRATERRESTRIAL RADIO WAVES
- RADIO BURSTS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- SOLAR RADIO EMISIONS
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS
- SOLAR RADIO EMISION
- SOLAR RADIO BURSTS
- TYPE 5 BURSTS

TYPEWRITERS
- GS TYPEWRITERS
- AUTOMATIC TYPEWRITERS
- TELETYPEWRITERS
- RT PRINTERS

TYPEHOOD
- GS DISEASES
- INFECTIOUS DISEASES
- BACTERIAL DISEASES
- TYPHOID

TYPEPHON WEAPON SYSTEM
- GS WEAPON SYSTEMS
UNSATURATION (CHEMISTRY)

UNMANNED SPACECRAFT-(CONT.)

SURVEYOR 7 LUNAR PROBE
ZOND 7 SPACE PROBE
VOYAGER 1 SPACECRAFT
VANGUARD 2 SPACECRAFT
ZOND 8 SPACE PROBE

ZOND 1 SPACE PROBE
ZOND 2 SPACE PROBE
ZOND 3 SPACE PROBE
ZOND 4 SPACE PROBE
ZOND 5 SPACE PROBE
ZOND 6 SPACE PROBE

UNMANNED SPACECRAFT-(CONT.)

ADVANCED RECONN ELECTRIC SPACECRAFT
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER 5 SPACE PROBE
MARINER 6 SPACE PROBE
MARINER 7 SPACE PROBE
MARINER 8 SPACE PROBE
MARINER 9 SPACE PROBE
MARS OBSERVER
MARS 1 SPACECRAFT
MARS 2 SPACECRAFT
MARS 3 SPACECRAFT
MARS 4 SPACECRAFT
MARS 5 SPACECRAFT
MARS 6 SPACECRAFT
MARS 7 SPACECRAFT
VOLK SPACECRAFT
VOLK LANDEK SPACECRAFT
VOLK LANDER 1
VOLK LANDER 2
VOLK ORBITER SPACECRAFT
VOLK ORBITER 1
VOLK ORBITER 2
VOLK ORBITER 3
VOLK ORBITER 4
VOLK ORBITER 5
VOLK ORBITER 6
VOLK ORBITER 7
VOLK ORBITER 8
PIONEER SPACE PROBES
PIONEER VENUS 2 ENTRY PROBES
PIONEER VENUS 2 NIGHT PROBE
PIONEER VENUS 2 SUNNDER PROBE
PIONEER 1 SPACE PROBE
PIONEER 2 SPACE PROBE
PIONEER 3 SPACE PROBE
PIONEER 4 SPACE PROBE
PIONEER 5 SPACE PROBE
PIONEER 6 SPACE PROBE
PIONEER 7 SPACE PROBE
PIONEER 8 SPACE PROBE
PIONEER 9 SPACE PROBE
PIONEER 10 SPACE PROBE
PIONEER 11 SPACE PROBE
SOLAR PROBES
HELIOS A
HELIOS B
HELIOS C
STARPROBE SPACECRAFT
INFLATABLE SPACE PROBES
VENUS PROBES
MAGELLAN SPACECRAFT (NASA)
VENERA 1 SPACE PROBE
VENERA 2 SPACE PROBE
VENERA 3 SPACE PROBE
VENERA 4 SPACE PROBE
VENERA 5 SPACE PROBE
VENERA 6 SPACE PROBE
VENERA 7 SPACE PROBE
VENERA 8 SPACE PROBE
VENERA 9 SPACE PROBE
VENERA 10 SPACE PROBE
VENERA 11 SPACE PROBE
VENERA 12 SPACE PROBE
ZOND 1 SPACE PROBE
ZOND 2 SPACE PROBE
ZOND 3 SPACE PROBE
ZOND 4 SPACE PROBE
ZOND 5 SPACE PROBE
ZOND 6 SPACE PROBE

UNSTEADY FLOW-(CONT.)

EQUILIBRIUM
METASTABLE STATE
NONEQUILIBRIUM CONDITIONS
STABILITY
SYSTEMS STABILITY
THERMODYNAMICS

UNSTEADY FLOW-(CONT.)

FLUID DYNAMICS
GM DYNAMICS
AERODYNAMICS

UNSTEADY AERODYNAMICS

FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
AERODYNAMICS

UNSTEADY AERODYNAMICS

AERODYNAMIC CHARACTERISTICS
AERODYNAMIC FORCES
AERODYNAMIC STABILITY
AERODYNAMIC STABILITY
FLUTTER
FLUTTER ANALYSIS
UNSTEADY FLOW
WING OSCILLATIONS

UNSTEADY FLOW

PULSATING FLOW
OSCILLATING FLOW

AERODYNAMICS
CRITICAL FLOW
FLOW STABILITY
FLOW VELOCITY
FLUID DYNAMICS
GAS FLOW
HEAT TRANSMISSION
HYDRODYNAMIC COEFFICIENTS
LAMINAR FLOW
LIQUID FLOW
MASS FLOW
METHOD OF CHARACTERISTICS
MULTIPHASE FLOW
NONEQUILIBRIUM FLOW
NONNEWTONIAN FLOW
NONUNIFORM FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
SOLIDS FLOW
STEADY FLOW
STEADY STATE
STEAM FLOW
STROHAL NUMBER
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENCE
UNIFORM FLOW

UPDRAFTS

USE
VERTICAL AIR CURRENTS

UPGARDING

RT
BENEFICIATION
CONCENTRATING
ENRICHMENT
EXPERIENCE
IMPROVEMENT
PROMOTION
PUBLIC RELATIONS
QUALIFICATION
REFINING

UPLEADING

RT
CARRIER TO NOISE RATIOS
COMMUNICATION SATELLITES
DOWNLINKING
FREQUENCY REUSE
MICROWAVE TRANSMISSION
SATELLITE TRANSMISSION
TRANSMISSION EFFICIENCY

UPPER AIR

USE
UPPER ATMOSPHERE

UPPER ATMOSPHERE

UF
E REGION
.. E-1 LAYER
.. E-2 LAYER
.. SPORADIC E LAYER
.. LOWER IONOSPHERE
.. D REGION
.. UPPER IONOSPHERE
.. F REGION
.. F 1 REGION
.. F 2 REGION
.. EXOSPHERE
.. THERMOSPHERE
.. TURBOPAUSE

RT
ACOUSTIC SOUNDING
AERODYNAMICS
CHEMOSPHERE
HETEROSPHERE
HIGH ALTITUDE
HOMOSPHERE
METEOR TRAILS
METHODOLOGICAL BALLOONS
MIDDLE ATMOSPHERE
OZONOSPHERE
PLASMAPHERE
PROTON PRECIPITATION
RADIATION BELTS
SATELLITE ATMOSPHERES

UPPER IONOSPHERE

GS
EARTH ATMOSPHERE
.. EARTH IONOSPHERE
.. E REGION
.. E-1 LAYER
.. E-2 LAYER
.. SPORADIC E LAYER
.. LOWER IONOSPHERE
.. D REGION
.. UPPER IONOSPHERE
.. F REGION
.. F 1 REGION
.. F 2 REGION
.. EXOSPHERE
.. THERMOSPHERE
.. TURBOPAUSE

RT
ACOUSTIC SOUNDING
AERODYNAMICS
CHEMOSPHERE
HETEROSPHERE
HIGH ALTITUDE
HOMOSPHERE
METEOR TRAILS
METHODOLOGICAL BALLOONS
MIDDLE ATMOSPHERE
OZONOSPHERE
PLASMAPHERE
PROTON PRECIPITATION
RADIATION BELTS
SATELLITE ATMOSPHERES

UPPER IONOSPHERE

GS
EARTH ATMOSPHERE
.. EARTH IONOSPHERE

820
UTILITY AIRCRAFT

GS UTILITIES-(CONT.)

V  

V BAND  

USE EXTREMELY HIGH FREQUENCIES

V GROOVES

GS GROOVES  

V GROOVES  

RT MACHINE NUTCHES

VACUUM

V/STOL AIRCRAFT-(CONT.)

TH-55 HELICOPTER  

WESTLAND WHIRLWIND HELICOPTER  

VX-9A AIRCRAFT  

ROTOR SYSTEMS RESEARCH AIRCRAFT  

TILT ROTOR AIRCRAFT  

VX-15 AIRCRAFT  

SHORT TAKEOFF AIRCRAFT  

ALADIN 2 AIRCRAFT  

BREGUET 940 AIRCRAFT  

BREGUET 941 AIRCRAFT  

C-8A AUGMENTOR WING AIRCRAFT  

C-15 AIRCRAFT  

C-123 AIRCRAFT  

DHC 4 AIRCRAFT  

DHC 5 AIRCRAFT  

QUESTOL  

U-10 AIRCRAFT  

VERTICAL TAKEOFF AIRCRAFT  

FLYING PLATFORMS  

SO-1 AIRCRAFT  

VJ-101 AIRCRAFT  

V-2 AIRCRAFT  

V-14 AIRCRAFT  

V-19 AIRCRAFT  

V-22 AIRCRAFT  

V-22A AIRCRAFT  

HC-142 AIRCRAFT  

VC-4 AIRCRAFT  

VC-5 AIRCRAFT  

VZ-2 AIRCRAFT

V/STOL AIRCRAFT

UF CONVERTAPLANES  

STEEP GRADIENT AIRCRAFT

GS V/STOL AIRCRAFT

CL-84 AIRCRAFT  

DO-31 AIRCRAFT  

FV-12A AIRCRAFT  

G-95/4 AIRCRAFT

G-222 AIRCRAFT  

L-29 JET TRAINER

P-1127 AIRCRAFT

P-1154 AIRCRAFT  

ROTARY WING AIRCRAFT  

AUTOIGYROS

AVIAN 2/180 AUTOIGYRO HELICOPTERS

ALOUETTE HELICOPTERS

SA-300 HELICOPTER  

SE-3100 HELICOPTER

HELLER 214A HELICOPTER  

DO-105 HELICOPTER

CH-21 HELICOPTER

COMPACT HELICOPTERS

H-17 HELICOPTER

H-54 HELICOPTER

HC-3 HELICOPTER

MILITARY HELICOPTERS

AH-1G HELICOPTER

AH-64 HELICOPTER

CH-3 HELICOPTER

CH-34 HELICOPTER

CH-46 HELICOPTER

CH-47 HELICOPTER

CH-54A HELICOPTER

H-19 HELICOPTER

H-33 HELICOPTER

H-53 HELICOPTER

H-56 HELICOPTER

H-60 HELICOPTER

H-90 HELICOPTER

CH-62 HELICOPTER

CH-63 HELICOPTER

CH-64 HELICOPTER

H-1 HELICOPTER

H-16 HELICOPTER

H-21 HELICOPTER

H-24 HELICOPTER

H-26 HELICOPTER

H-28 HELICOPTER

H-31 HELICOPTER

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H-98 HELICOPTER

H-100 HELICOPTER

H-102 HELICOPTER

H-104 HELICOPTER

H-106 HELICOPTER

H-108 HELICOPTER

H-110 HELICOPTER

H-112 HELICOPTER

H-114 HELICOPTER

H-116 HELICOPTER

H-118 HELICOPTER
VACUUM APPARATUS

VACUUM (CONT.)
RT AEROSPACE ENVIRONMENTS
BOUNDARY LAYER CONTROL
EVACUATING (VACUUM)
GETTERS
HIGH PRESSURE
KNUDSEN FLOW
LOW PRESSURE
MEAN FREE PATH
OFFGASSING
OUTGASSING
PRESSURE MEASUREMENT
RAREFACTION
SUCTION
VACUUM APPARATUS
GS HEATING
GS DEPOSITION
GS COMPARTMENTS
RT

VACUUM EFFECTS
RT COLD WELDING

VACUUM CHAMBERS
RT COLD TRAPS
DIFFUSION PUMPS
HIGH VACUUM
LOW DENSITY RESEARCH
RESIDUAL GAS
SUCTION
ULTRAVIOLET VACUUM
VACUUM ARC SWITCHES
VACUUM DEPOSITION
GS DEPOSITION
RT CERAMIC COATINGS
ELECTROLESS DEPOSITION
ION PLATING
VACUUM EFFECTS
RT COLD WELDING

VACUUM FURNACES
GS HEATING EQUIPMENT
FURNACES
VACUUM CHAMBERS
VACUUM APPARATUS
VACUUM CHAMBERS
RT SOLAR FURNACES

VACUUM GASES
GS MEASURING INSTRUMENTS
PRESSURE GAGES
VACUUM GAGES
IGNITION GAGES
ALPHATRONS
BAYARD-ALPERT IONIZATION GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PIRANI GAGES
VACUUM APPARATUS
VACUUM GAGES
IGNITION GAGES
ALPHATRONS
BAYARD-ALPERT IONIZATION GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PIRANI GAGES
RT BAROMETERS
MANOMETERS
CRISTROWS
PRESSURE MEASUREMENT
VACUUM MELTING
GS PHASE TRANSFORMATIONS
MELTING
VACUUM MELTING
RT ARC MELTING
INDUCTION HEATING
LEVITATION
POWDER METALLURGY
ZONE MELTING
VACUUM PUMPS
GS PUMPS
VACUUM PUMPS
CONDENSATION PUMPS
ION PUMPS
MOLEcular PUMPS
RT COMPRESSORS
CRYOPUMPING
DIFFUSION PUMPS
EJECTORS
EVACUATING (VACUUM)
JET PUMPS
MATERIALS HANDLING
OFFGASSING
SUCTION
VACUUM SPECTROSCOPY
GS SPECTROSCOPY
VACUUM SPECTROSCOPY
RT GAS SPECTROSCOPY
INFRARED SPECTROSCOPY
MAGNETIC SPECTROSCOPY
MASS SPECTROSCOPY
MOLECULAR SPECTROSCOPY
NUCLEAR RADIATION SPECTROSCOPY
SPECTROSCOPY ANALYSIS
ULTRAVIOLET SPECTROSCOPY
X RAY SPECTROSCOPY
VACUUM SYSTEMS
RT AMPLIFIERS
SYSTEMS
VACUUM TESTS
GS VACUUM TESTS
THERMAL VACUUM TESTS
RT HIGH VACUUM
HYPERBARIC ATMOSPHERES
TEST CHAMBERS
TESTS
ULTRAHIGH VACUUM
VACUUM TUBE OSCILLATORS
GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
OSCILLATORS
VACUUM TUBE OSCILLATORS
RT AUTODYNES
FREQUENCY MODULATION
PHOTOMULTIPLIERS
VACUUM TUBE OSCILLATORS (CONT.)
MICROWAVE OSCILLATORS
VACUUM TUBES
GS ELECTRON TUBES
VACUUM TUBES
CATHODE RAY TUBES
PICTURE TUBES
CESIUM DIODES
MICROWAVE TUBES
CELESCOPES
CYCLOTRON RESONANCE DEVICES
KLYSTRONS
MAGNETRONS
NEGATRONs
PLANTONS
TRAVELING WAVE TUBES
BACKWARD WAVE TUBES
NEUTrons
CARCINTRONs
VACUUM TUBE OSCILLATORS
RT PENTODES
PERVEANCE
RESIDUAL GAS

VACUUM ULTRAVIOLET RADIATION
USE FAR ULTRAVIOLET RADIATION
VADDOSE WATER
GS WATER
VADDOSE WATER
RT COASTAL WATER
EVAPOTRANSPIRATION
LAKE TEXOMA (OK-TX)
NEARSHORE WATER
RIVER BASINS
SOILS
WATER TABLES
VALENCE
GS VALENCE
CUBITS
RT CHEMICAL BONDS
CONDUCTION ELECTRONS
ION CHARGE
IONS
POSITIVE IONS
QUANTUM WELLS
TRIVALENT IONS
VALERIC ACID
GS ACIDS
CARBOXYLIC ACIDS
FATTY ACIDS
VALERIC ACID
ORGANIC COMPOUNDS
CARBOXYLIC ACIDS
FATTY ACIDS
VALERIC ACID
VALIANT AIRCRAFT
RT AIRCRAFT
RECONNAISSANCE AIRCRAFT
TANKER AIRCRAFT
VALIDATION
USE PROVING
VALIDITY
RT ACCEPTABILITY
ACCURACY
Adequacy
Consistency
Correlation
Existence
Mathematical Models
Precision
Quality
Reliability
Simulation
Standards
Statistical Tests
Variability

824
VALKYRIE AIRCRAFT
USE B-70 AIRCRAFT

VALLEYS
UF INTERMONTANE FLOORS
RT VALLEYS
RILLS
GS VALLEYS
- COACHELLA VALLEY (CA)
- DEATH VALLEY (CA)
- IMPERIAL VALLEY (CA)
- MAGDALENA-CAUCA VALLEY (COLOMBIA)
- PALO VERDE VALLEY (CA)
- POTOMAC RIVER VALLEY (MD-VA-WI)
- SACRAMENTO VALLEY (CA)
- SAN JOAQUIN VALLEY (CA)
- SHENANDOAH VALLEY (VA)
- ST. LAWRENCE VALLEY (NORTH AMERICA)
- TENNESSEE VALLEY (AL-KY-TN)
RT CANYONS
DELWARE RIVER BASIN (US)
EROSION
MEANDERS
MISSOURI RIVER (US)
RAVINES
RIVERS
STRUCTURAL BASINS
SUBSUEHANNA RIVER BASIN (MD-NY-PA)
TOPOGRAPHY
WADIS
WATERSHEDS

VALSALVA EXERCISE
UF VALSALVA MANEUVER
RT RESPIRATION

VALSALVA MANEUVER
USE VALSALVA EXERCISE

VALUE
GS VALUE
RT Q VALUE

VALUE ENGINEERING
RT COST ENGINEERING
- COST ANALYSIS
- COST ESTIMATES
- COST INCENTIVES
- COST REDUCTION
- DESIGN ANALYSIS
- ECONOMIC ANALYSIS
- ENGINEERING
- INCENTIVE TECHNIQUES
- LIFE CYCLE COSTS
- MANAGEMENT PLANNING
- QUALITY CONTROL
- RELIABILITY ENGINEERING
- STANDARDS

VALVES
UF HYDRAULIC VALVES
GS VALVES
- ARTIFICIAL HEART VALVES
- AUTOMATIC CONTROL VALVES
- PRESSURE REGULATORS
- RELIEF VALVES
- BUTTERFLY VALVES
- DAMPERS (VALVES)
- COCKS
- CONTROL VALVES
- FUEL VALVES
- GAS VALVES
- HEART VALVES
- SOLENOID VALVES
RT BALLS
- CHOKES (RESTRICTIONS)
- CLOSURES
- DIVERTERS
- ENGINE PARTS
- HYDRAULIC EQUIPMENT
- PACKINGS (SEALS)

VALVES-CONT.
PNEUMATIC CIRCUITS
PNEUMATIC EQUIPMENT
SEALS (STOPPERS)
TRAPS
WATER HAMMER

VAMPIRE AIRCRAFT
USE DH 115 AIRCRAFT

VAMPIRE MK 35 AIRCRAFT
GS ATTACK AIRCRAFT
- FIGHTER AIRCRAFT
- VAMPIRE MK 35 AIRCRAFT
- HAWKER SIDDELEY AIRCRAFT
- VAMPIRE MK 35 AIRCRAFT
- JET AIRCRAFT
- VAMPIRE MK 35 AIRCRAFT
- SINGLE ENGINE AIRCRAFT
- VAMPIRE MK 35 AIRCRAFT
RT = AIRCRAFT
- BOMBER AIRCRAFT
- HARRIER AIRCRAFT

VAN ALLEN RADIATION BELTS
USE RADIATION BELTS

VAN BIESBROECK STAR
GS CELESTIAL BODIES
- STARS
- LATE STARS
- COOL STARS
- M STARS
- VAN BIESBROECK STAR

VAN DE GRAAFF ACCELERATORS
GS PARTICLE ACCELERATORS
- VAN DE GRAAFF ACCELERATORS
RT = ACCELERATORS
- ELECTRON ACCELERATORS

VAN DER WAAL FORCES
RT DIPOLE MOMENTS
- FORCE
- INTERATOMIC FORCES
- INTERMOLECULAR FORCES

VAN SLYKE METHOD
GS CHEMICAL TESTS
- CHEMICAL ANALYSIS
- GAS ANALYSIS
- VAN SLYKE METHOD
- QUANTITATIVE ANALYSIS
- VAN SLYKE METHOD
RT = METHODOLOGY

VANADIUM COMPOUNDS
GS VANADIUM COMPOUNDS
- VANADIUM
- VANADIUM ISOTOPES
- VANADIUM METALS
- VANADIUM TRANSITION METALS
- VANADIUM VANADIUM ISOTOPES
RT VANADIUM ALLOYS

VANADIUM COMPOUNDS-CONT.
- VANADIUM COMPOUNDS
- VANADIUM ISOTOPES
- VANADIUM METALS
- VANADIUM TRANSITION METALS
- VANADIUM VANADIUM ISOTOPES

VANADIUM OXIDES
GS CHALCOGENIDES
- OXIDES
- METAL OXIDES
- VANADIUM OXIDES
- VANADIUM COMPOUNDS
- VANADIUM OXIDES
RT VANADIUM

VANADYL COMPOUNDS
GS VANADIUM COMPOUNDS
- VANADYL COMPOUNDS
- VANADYL METALS
- VANADYL COMPOUNDS
RT = CHEMICAL COMPOUNDS
- METAL COMPOUNDS

VANADYL RADICAL
GS IONS
- MOLECULAR IONS
- VANADYL RADICAL
- POSITIVE IONS
- CATIONS
- VANADYL RADICAL
- RADICALS
- VANADYL RADICAL

VANELESS DIFFUSERS
RT COMPRESSIONS
- DIFFUSERS
- EXHAUST DIFFUSERS
- PUMPS
- SUPERSONIC DIFFUSERS

VANES
GS VANES
- GUIDE VANES
- JET VANES
- WIND VANES
RT AIRFOILS
- BLADES
- COMPRESSOR BLADES
- CONTROL SURFACES
- FINS
- IMPELLERS
- NOSE CONE
- STATOR BLADES
- TAIL ASSEMBLIES
- TURBOMACHINE BLADES
- WINDPOWER UTILIZATION
- WINDPOWERED GENERATORS
- WINDPOWERED PUMPS

VANGUARD PROJECT
GS PROGRAMS
- NASA PROGRAMS
- NASA SPACE PROGRAMS
- VANGUARD PROJECT
- PROJECTS
- VANGUARD PROJECT
- SPACE PROGRAMS
- NASA SPACE PROGRAMS
- VANGUARD PROJECT
RT X-405 ENGINE

VANGUARD SATELLITES
GS ARTIFICIAL SATELLITES
- VANGUARD SATELLITES
- VANGUARD 1 SATELLITE
- VANGUARD 2 SATELLITE
- VANGUARD 3 SATELLITE
RT GEODETIC SATELLITES
- GEOPHYSICAL SATELLITES
- INTERNATIONAL GEOPHYSICAL YEAR
- METEOROLOGICAL SATELLITES

VANGUARD 1 SATELLITE
GS ARTIFICIAL SATELLITES
VARIABLE CYCLE ENGINES (CONT.)
VARIABLE STREAM CONTROL ENGINES

VARIABLE GEOMETRY STRUCTURES
RT EXPANDABLE STRUCTURES
FOLDING STRUCTURES
INFLATABLE STRUCTURES
MISSION ADAPTIVE WINGS

VARIABLE LIFT
USE LIFT

VARIABLE MASS SYSTEMS
GS KINETICS
VARIABLE MASS SYSTEMS
RT EQUATIONS OF MOTION
= MASS BALANCE
MASS DISTRIBUTION
= SYSTEMS

VARIABLE PITCH PROPELLERS
GS PROPELLERS
VARIABLE PITCH PROPELLERS
RT HELICOPTER PROPELLER DRIVE

VARIABLE STARS
GS CELESTIAL BODIES
= STARS
= VARIABLE STARS
CATACLYSMIC VARIABLES
CEPHEID VARIABLES
FLARE STARS
IRREGULAR VARIABLE STARS
R CORONAE BOREALIS STARS
LAMDBA TAURI STARS
MIRA VARIABLES
OMICRON CETI STAR
NOVAE
DWARF NOVAE
HERCULES NOVA
SEMIREGULAR VARIABLE STARS
SUPERNOVAE
SUPERNOVA 1987A
SYMBIOTIC STARS
T TAURI STARS

VARIABLE STREAM CONTROL ENGINES
GS AIRCRAFT ENGINES
= VARIABLE STREAM CONTROL ENGINES
ENGINES
= VARIABLE STREAM CONTROL ENGINES
RT = CONTROL
ENGINE CONTROL
SUPERSOONIC AIRCRAFT
SUPERSOONIC NOZZLES
VARIABLE CYCLE ENGINES

VARIABLE SWEEP WINGS
UF M WINGS
OE WINGS
W WINGS
GS AIRFOILS

VARIABLE THRUST
GS THRUST
= VARIABLE THRUST
RT CONTROL ROCKETS

VARIABLE TURBULENCE CONTROL
HIGH THRUST
JET THRUST
LOW THRUST
LOW THRUST PROPULSION
MICROTURB
ROCKET THRUST
THRUST AUGMENTATION
THRUST CONTROL
THRUST TERMINATION
THRUST VECTOR CONTROL

VARIABLE THRUST (CONT.)

VARIANCE
SN = USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW
RT ANALYSIS OF VARIANCE
DEGREES OF FREEDOM
MULTIVARIATE STATISTICAL ANALYSIS
VARIANCE (STATISTICS)

VARIANCE (STATISTICS)
GS STATISTICAL ANALYSIS
VARIANCE (STATISTICS)
= ANALYSIS OF VARIANCE
MULTIVARIATE STATISTICAL ANALYSIS
BIVARIATE ANALYSIS
REGRESSION ANALYSIS

VARIATION METHOD
USE CALCULUS OF VARIATIONS

VARIATIONAL PRINCIPLES
RT CALCULUS OF VARIATIONS
= DYNAMICS
EQUATION METHODS
IRREVERSIBLE PROCESSES
ONSAGER PHENOMENOLOGICAL
COEFFICIENT RAYLEIGH-RITZ METHOD

VARIATIONS
UF FLUCTUATION
GS VARIATIONS
= MAGNETIC VARIATIONS
GEOMAGNETIC PULSATIONS
GEOMAGNETIC MICROVARIATIONS
NOCTURNAL VARIATIONS
PERIODIC VARIATIONS
ALTERNATIONS
ANNUAL VARIATIONS
DIURNAL VARIATIONS
NOCTURNAL VARIATIONS
SECULAR VARIATIONS
TWENTY-SEVEN DAY VARIATION
WIND VARIATIONS
RT ALTERNATIVES
ASYMMETRY
DEFORMATION
DISTORTION
DIVERGENCE
ECCENTRICITY
GRADIENTS
MICROPULSATIONS
PERTURBATION
REVISIONS
SUBSTITUTES
SURGES

VARIOMETERS
UF MAGNETOEVARIOGRAPHS

VAX-11/780 COMPUTER
VARIometers (CONT.)
GS MEASURING INSTRUMENTS
MAGNETOMETERS
VARIometers
RT GEOMAGNETISM

VARISTORS
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
VARISTORS
RT RESISTORS
THERMISTORS
VARACTORS
VARACORE DIODES

VARISHINES
RT FILLERS
FINISHES
PAINTS
PRIMERS (COATINGS)
PROTECTIVE COATINGS
SEALERS
SPRAYED COATINGS

VASCULAR SYSTEM
USES CARDIOVASCULAR SYSTEM

VASOCONSTRICTION
RT BLOOD VESSELS
BODY TEMPERATURE
COLD TOLERANCE
ISCHEMIA
REFLEXES
SNEEZING

VASOCONSTRICCTOR DRUGS
UF PRESSORS
GS DRUGS
VASOCONSTRICTOR DRUGS
= HYPERTENSION
= SWELLING
RT PHARMACOLOGY

VASODILATION
RT BLOOD VESSELS
BODY TEMPERATURE
CONGESTION
REFLEXES

VASCOMOTOR NERVOUS SYSTEM
USE NERVOUS SYSTEM

VATICAN CITY
GS CITIES
VATICAN CITY
NATIONS
VATICAN CITY
RT EUROPE
ITALY

VATOL AIRCRAFT
SN (VERTICAL ATTITUDE TAKEOFF AND LANDING AIRCRAFT)
UF VERTICAL ATTITUDE TAKEOFF-LANDING AIRCRAFT
XBQM-180A AIRCRAFT
RT AIRCRAFT
DELTA WINGS
REMOTELY PILOTED VEHICLES
VERTICAL LANDING
VERTICAL TAKEOFF AIRCRAFT

VAX COMPUTERS
GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
VAX COMPUTERS
VAX-11 SERIES COMPUTERS
VAX-11/780 COMPUTER

VAX-11 SERIES COMPUTERS
GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
VAX COMPUTERS
VAX-11 SERIES COMPUTERS
VAX-11/780 COMPUTER

VAX-11/780 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
VAX COMPUTERS
VAX-11 SERIES COMPUTERS
VECTOR CARDIOGRAPHY

VECTOR CALCULUS

VECTOR CONTROL

VECTOR DOMINANCE MODEL

VECTOR SPACES

VECTOR WAVES

VEGETABLES

VEHICLE WHEELS

VEHICLES

VEGARD-KAPLAN BANDS

VEGETATION
VERSATILITY

VERONIQUE ROCKET VEHICLES-(CONT.)

VERO

VERSATILITY

VERTICAL ATTITUDE TAKEOFF-LANDING AIRCRAFT

USE VATOL AIRCRAFT

VERTICAL DISTRIBUTION

GS DISTRIBUTION (PROPERTY)

. VERTICAL DISTRIBUTION

. STAR DISTRIBUTION

RT ELECTRON DISTRIBUTION

ION DISTRIBUTION

PRESSURE DISTRIBUTION

RADIATION DISTRIBUTION

SPACE DISTRIBUTION

TEMPERATURE DISTRIBUTION

WIND PROFILES

VERTICAL FINS

USE FINS

VERTICAL FLIGHT

RT BALLOON FLIGHT

CLIMBING FLIGHT

=FLIGHT

FLIGHT PATHS

HOVERING

ROCKET FLIGHT

VTOL AIRCRAFT

VERTICAL JUNCTION SOLAR CELLS

GS ELECTRIC GENERATORS

. DIRECT POWER GENERATORS

. PHOTOELECTRIC GENERATORS

. PHOTOVOLTAIC CELLS

. SOLAR CELLS

. VERTICAL JUNCTION SOLAR CELLS

. SOLAR GENERATORS

. SOLAR CELLS

. VERTICAL JUNCTION SOLAR CELLS

. ELECTRONIC EQUIPMENT

. SOLID STATE DEVICES

. SEMICONDUCTOR DEVICES

. PHOTOVOLTAIC CELLS

. SOLAR CELLS

. VERTICAL JUNCTION SOLAR CELLS

. PHOTOELECTRIC CELLS

. PHOTOVOLTAIC CELLS

. SOLAR CELLS

. VERTICAL JUNCTION SOLAR CELLS

RT WAVERS

VERTICAL LANDING

UF VERTICAL TAKEOFF AND LANDING

VTOL

GS LANDING

RT VERTICAL LANDING

RT AIRCRAFT LANDING

SPACECRAFT LANDING

TOUCHDOWN

VATOL AIRCRAFT

VERTICAL MOTION

RT FALLING

= MOTION

= TOUCHDOWN

VERTICAL MOTION SIMULATORS

GS SIMULATORS

. VIBRATION SIMULATORS

. VERTICAL MOTION SIMULATORS

RT = MOTION

SHAKERS

SHOCK SIMULATORS

VIBRATORY LOADS

VERTICAL ORIENTATION

RT ALIGNMENT

ATTITUDE (INCLINATION)

DIRECTIONAL STABILITY

DYNAMIC STABILITY

HORIZONTAL ORIENTATION

LATERAL STABILITY

= ORIENTATION

= STABILIZATION

VERTICAL ORIENTATION

RT ALIGNMENT

ATTITUDE (INCLINATION)

DIRECTIONAL STABILITY

DYNAMIC STABILITY

HORIZONTAL ORIENTATION

LATERAL STABILITY

= ORIENTATION

= STABILIZATION

VERTICAL PERCEPTION-(CONT.)

OTOLITH ORGANS

= SPACE ORIENTATION

VESTIBULAR TESTS

VERTICAL STABILIZERS

USE STABILIZERS (FLUID DYNAMICS)

VERTICAL TAILS

USE STABILIZERS (FLUID DYNAMICS)

TAIL ASSEMBLIES

VERTICAL TAKEOFF

UF VERTICAL TAKEOFF AND LANDING

VTOL

GS VERTICAL TAKEOFF

VERTICAL TAKEOFF AIRCRAFT

UF VTOL AIRCRAFT

GS V/STOL AIRCRAFT

. VERTICAL TAKEOFF AIRCRAFT

. FLYING PLATFORMS

. SC-1 AIRCRAFT

. UH-1 HELICOPTER

. VJ-101 AIRCRAFT

. V2-4 AIRCRAFT

. X-13 AIRCRAFT

. X-14 AIRCRAFT

. X-19 AIRCRAFT

. X-22 AIRCRAFT

. X-22A AIRCRAFT

. XC-142 AIRCRAFT

. XV-4 AIRCRAFT

. XV-11 AIRCRAFT

RT = AIRCRAFT

BELL 412 HELICOPTER

CF-700 ENGINE

CIRCULATION CONTROL MOTORS

COMPOUND HELICOPTERS

CONVERTIBLE FAN-SHAFT ENGINES

CUSHIONCRAFT GROUND EFFECT MACHINE

FAN IN WING AIRCRAFT

GETOL AIRCRAFT

HELICOPTERS

LIFT FANS

LIFTING ROTORS

= MILITARY AIRCRAFT

POWERED LIFT AIRCRAFT

RESEARCH AIRCRAFT

ROTOR WING AIRCRAFT

SHORT TAKEOFF AIRCRAFT

= SUBSONIC AIRCRAFT

T-56 ENGINE

T-565B-81 ENGINE

TILT WING AIRCRAFT

VATOL AIRCRAFT

= WINGED VEHICLES

VERTICAL TAKEOFF AND LANDING

USE VERTICAL LANDING

VERTICAL TAKEOFF

VERTICAL 8 ROCKET

GS ROCKET VEHICLES

SOUNING ROCKETS

= VERTICAL 8 ROCKET

RT PAYLOADS

= ROCKETS

VERTICES

USE APEXES

VERTIGO

GS SIGNS AND SYMPTOMS

= VERTIGO

RT BARANY CHAIR

EAR PRESSURE TEST

VESTIBULAR TESTS

VERTOL MILITARY HELICOPTERS

USE BOEING AIRCRAFT

VERY HIGH FREQUENCIES

SN (30 TO 300 MHZ)

GS FREQUENCIES

= RADIO FREQUENCIES

= VERY HIGH FREQUENCIES

= P BAND

RT DECAMETRIC WAVES

LOW FREQUENCY BANDS

= MAXIMUM USABLE FREQUENCY
VESTIBULAR NYSTAGMUS (CONT.)

VESTIBULAR NYSTAGMUS

REFLEXES

VESTIBULAR NYSTAGMUS

RT ANATOMY

EYE (ANATOMY)

OPHTHALMOLOGY

VESTIBULAR TESTS

GS PHYSIOLOGICAL TESTS

VESTIBULAR TESTS

RT BODY SWAY TEST

CORONARY EFFECT

EAR PRESSURE TEST

HEAD DOWN TILT

HEAD MOVEMENT

VERTICAL PERCEPTION

VERTIGO

VESTIBULES

GS ANATOMY

SENSE ORGANS

... EAR

... LADYRHYTHM

VESTIBULES

RT MORPHOLOGY

PASSAGEWAYS

SEMICIRCULAR CANALS

VESTS

RT CLOTHING

GARMENTS

VESTIBULAR MEDICINE

RT = BIOLOGY

DIAGNOSIS

DISEASES

EPIDEMIOLOGY

IMMUNOLOGY

INJURIES

= MEDICINE

PATHOLOGY

PHARMACOLOGY

SURGERY

VFR (RULES)

USE VISUAL FLIGHT RULES

VHF OMNIRANGE NAVIGATION

UF OMNIRANGE NAVIGATION

VOR SYSTEMS

GS NAVIGATION

... RADIO NAVIGATION

... VHF OMNIRANGE NAVIGATION

RT AIR NAVIGATION

NAVIGATION AIDS

RADAR DIRECTION FINDERS

SOLAR COMPASSES

VHSIC (CIRCUITS)

UF VERY HIGH SPEED INTEGRATED CIRCUITS

GS CIRCUITS

INTEGRATED CIRCUITS

VHSIC (CIRCUITS)

RT CHIPS (ELECTRONICS)

LARGE SCALE INTEGRATION

SIGNAL PROCESSING

VIBRABILITY

RT ANIMALS

CARBON CYCLE

CIRCUIT DESIGN

GERMINATION

GROWTH

PLANTS (BOTANY)

SEEDS

VIBRATION

UF JITTER

GS VIBRATION

... COMBUSTION VIBRATION

... FORCED VIBRATION

... FREE VIBRATION

LATTICE VIBRATIONS

POGO EFFECTS

RANDOM VIBRATION

RESONANT VIBRATION

STRUCTURAL VIBRATION

... BENDING VIBRATION

... BREATHING VIBRATION

... FLUTTER

... PANEL FLUTTER

... SUBSONIC FLUTTER

... VIBRATION MEASUREMENT

VIBRATION MEASUREMENT

... SUPERSONIC FLUTTER

... TRANSONIC FLUTTER

... LINEAR VIBRATION

... MISSILE VIBRATION

... SELF-INDUCED VIBRATION

... PANEL FLUTTER

... SUBSONIC FLUTTER

... SUPERSONIC FLUTTER

... TRANSSONIC FLUTTER

... TORSIONAL VIBRATION

RT ACOUSTICS

AIRFLOW OSCILLATIONS

AMPLITUDES

ANTINOISE

COMPACTING

CYCLIC LOADS

DISPLACEMENT

DYNAMICS

ELASTIC WAVES

FATIGUE (MATERIALS)

FLAPPING

HARMONICS

ISOLATORS

MECHANICAL OSCILLATORS

MECHANICAL SHOCK

MOSSES (STANDING WAVES)

... MOTION

NODES (STANDING WAVES)

... OSCILLATING CYLINDERS

OSCIllATIONS

OSCIllATORS

RESONANCE

SHAKING

SHock RESISTANCE

SPACECRAFT MOTION

STANDING WAVES

VIBRATIONAL STRESS

VIBRATORY LOADS

VIBRATORY POLISHING

WAVES

... WING OSCILLATIONS

VIBRATION DAMPERS

USE VIBRATION ISOLATORS

VIBRATION DAMPING

GS DAMPING

... VIBRATION DAMPING

RT ACOUSTICS

ATTENUATION

DAST PROGRAM

FLEXIBLE SPACECRAFT

GYRODAMPERS

HARMONIC CONTROL

MOLECULAR RELAXATION

NONSTABILIZED OSCILLATION

SHOCK ABSORBERS

VIBRATION EFFECTS

GS VIBRATION EFFECTS

POGO EFFECTS

RT EFFECTS

SUPPORT INTERFERENCE

VIBRATIONAL STRESS

VIBRATION ISOLATORS

USE VIBRATION DAMPERS

VIBRATION PROTECTION

GS ISOLATORS

RT VIBRATION ISOLATORS

... ABSORBERS

... ACOUSTIC Retrofitting

CUSHIONS

... DAMPERS

DAMPERS (VALVES)

DAMPING

ENERGY ABSORPTION

NOISE REDUCTION

OSCILLATION DAMPERS

SHOCK ABSORBERS

SPRINGS (ELASTIC)

SUSPENSION SYSTEMS (VEHICLES)

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VIKING Lander spacecraft (cont.)
- Mars probes
  - Viking spacecraft
  - Viking lander spacecraft
  - Voyager lander spacecraft
  - Viking lander
  - Viking lander 2
RT
  - Interplanetary trajectories
  - Space exploration
  - Space flight

Viking Lander 1 GS
  - Interplanetary spacecraft
  - Mars probes
  - Viking spacecraft
  - Viking lander spacecraft
  - Viking lander 1
  - Viking lander
  - Viking lander 1
RT
  - Interplanetary trajectories
  - Mars surface samples
  - Space exploration
  - Space flight

Viking Lander 2 GS
  - Interplanetary spacecraft
  - Mars probes
  - Viking spacecraft
  - Viking lander spacecraft
  - Viking lander 2
  - Viking lander 2
RT
  - Interplanetary trajectories
  - Mars surface samples
  - Space exploration
  - Space flight

Viking Mars program GS
  - Programs
  - NASA programs
  - NASA space programs
  - Viking Mars program
  - Space exploration

Viking orbiter spacecraft GS
  - Interplanetary spacecraft
  - Mars probes
  - Viking spacecraft
  - Viking orbiter spacecraft
  - Viking orbiter 1
  - Viking orbiter 2
  - Viking orbiter 1975
  - Unmanned spacecraft
  - Space probes
  - Mars probes
  - Viking spacecraft
  - Viking orbiter spacecraft
  - Viking orbiter 1
  - Viking orbiter 2
  - Viking orbiter 1975
RT
  - Interplanetary trajectories
  - Planetary orbits
  - Space exploration
  - Space flight

Viking orbiter GS
  - Interplanetary spacecraft
  - Mars probes
  - Viking spacecraft
  - Viking orbiter spacecraft
  - Viking orbiter 1
  - Viking orbiter 2
  - Viking orbiter 1975
RT
  - Viking Mars program

Viking 1 spacecraft GS
  - Interplanetary spacecraft
  - Mars probes

Viking orbiter 1 (cont.) GS
  - Unmanned spacecraft
  - Space probes
  - Mars probes
  - Viking spacecraft
  - Viking orbiter spacecraft
  - Viking orbiter 1
  - Viking orbiter 2
  - Viking orbiter 1975
RT
  - Interplanetary trajectories
  - Space exploration
  - Space flight

Viking orbiter 2 GS
  - Interplanetary spacecraft
  - Mars probes
  - Viking spacecraft
  - Viking orbiter spacecraft
  - Viking orbiter 2
  - Viking 2 spacecraft
  - Viking orbiter 2
  - Viking orbiter 1975
  - Unmanned spacecraft
  - Space probes
  - Mars probes
  - Viking spacecraft
  - Viking orbiter spacecraft
  - Viking orbiter 2
  - Viking orbiter 2
  - Viking orbiter 1975
RT
  - Interplanetary trajectories
  - Mars surface samples
  - Space exploration
  - Space flight

Viking Orbiter 1975 GS
  - Interplanetary spacecraft
  - Mars probes
  - Viking spacecraft
  - Viking orbiter spacecraft
  - Viking orbiter 1975
RT
  - Interplanetary trajectories
  - Mars surface samples
  - Space exploration
  - Space flight

Viking Rocket Vehicle GS
  - Rocket vehicles
  - Single stage rocket vehicles
  - Liquid propellant rocket engines
  - Sounding rockets
  - Vanguard 2 launch vehicle

Viking spacecraft GS
  - Interplanetary spacecraft
  - Mars probes
  - Viking spacecraft
  - Viking lander spacecraft
  - Viking lander
  - Viking lander 2
  - Viking 2 spacecraft
  - Viking 2 spacecraft
  - Viking lander 2
  - Viking orbiter spacecraft
  - Viking orbiter 1
  - Viking orbiter 2
  - Viking orbiter 1975
RT
  - Interplanetary trajectories
  - Planetary orbits
  - Space exploration
  - Space flight

V_NI Theory GS
  - Perturbation theory
  - V_I theory
  - Gravities
  - Orbit perturbation theories

Vinyl copolymers GS
  - Copolymers
  - Vinyl copolymers
  - Plastics
  - Synthetic resins
  - Addition resins
  - Vinyl copolymers
  - Resins
  - Synthetic resins
  - Addition resins
  - Vinyl copolymers
  - Vinyl polymers

Vinyl cyanide GS
  - Use
  - Acrylonitriles

Vinyl ethylene GS
  - Use
  - Butadiene

Vinyl polymers GS
  - Vinyl polymers
  - Polyvinyl fluoride
  - Vinyl copolymers
  - Polymers
  - Polyvinyl alcohol
  - Polyvinyl chloride
### Viscous Flow (Cont.)
- Flow
- Flow Characteristics
- Gas Flow
- Inviscid Flow
- Knudsen Flow
- Laminar Flow
- Magnetohydrodynamic Shear Heating
- Maxwell Fluids
- Muir-Thomson Method
- Navier-Stokes Equation
- Pohlhausen Method
- Prandtl Number
- Reynolds Number
- Turbulent Flow
- Viscometry
- Viscopumps
- Viscosity
- Wedge Flow

### Viscous Fluids
- Flow Stability
- Fluids
- Maxwell Fluids
- Navier-Stokes Equation
- Newtonian Fluids
- NonNewtonian Fluids
- Oseen Approximation
- Samuels
- Squeeze Films
- Weightless Fluids

### Visibility
- Visibility
  - UF Visibility
  - GS Visibility
  - RT Appearance
  - Brightness
- Ceilings (Meteorology)
- Character Recognition
- Color
- Contrast
- Darkening
- Fog
- Glare
- Haze
- Human Factors Engineering
- Illuminance
- Image Contrast
- Legibility
- Light (Visible Radiation)
- Light Transmission
- Luminance
- Luminosity
- Night Flights (Aircraft)
- Opacity
- Optical Properties
- Perception
- Radiance
- Reading
- Resolution
- Retinal Adaptation
- Sensitivity
- Smoke
- Symbols
- Transmissivity
- Viewing
- Vision
- Visual Control
- Whitewash

### Visible Infrared Spin Scan Radiometer
- Atmospheric Sounding
- Infrared Radiometers
- Satellite Sounding
- Satellite-Borne Instruments

### Visible Radiation
- Light (Visible Radiation)

### Visible Spectrum (Cont.)
- Molecular Spectra
- Solar Spectra
- Spectral Bands
- Spectroscopy
- Stellar Spectra

### Vision
- UF Macular Vision
- GS Vision
  - Binocular Vision
  - Color Vision
  - Monocular Vision
  - Night Vision
  - Peripheral Vision
- Stereo Vision
- Retinal Adaptation
- Anomalosism
- Blindness
- Brightness
- Choroid Membranes
- Color
- Conjunctiva
- Contrast
- Cornea
- Dark Adaptation
- Eye (Anatomy)
- Eye Domination
- Flash Blindness
- Glare
- Heterochroasia
- Human Factors Engineering
- Hyperopia
- Illusions
- Images
- Legibility
- Light Adaptation
- Miosis
- Myopia
- Oculomotor Nerves
- Optic/Audio-visual
- Optometry
- Perception
- Photophenome
- Presbyopia
- Pupil
- Resolution
- Retina
- Retinal Adaptation
- Thresholds (Perception)
- Viewing
- Visibility
- Visual Acuity

### Visors
- Eye Protection
- Radiation Protection
- Sunglasses

### Visual Accommodation
- RT Accommodation

### Visual Acuity
- GS Acuity
  - UF Visual Acuity
  - GS Hyperopia
- RT Peripheral Vision
  - Snellen Tests
- Vision

### Visual Aids
- Audio Visual Equipment
- Charts
- Display Devices
- Drawings
- Photographs
- Training Devices

### Visual Control
- Manual Control
  - UF Visual Control
- RT Aircraft Control
  - Approach Control
  - Attitude Control
  - Control
- Display Devices
- Guidance (Motion)
  - Missile Control
  - Remote Control
  - Runway Lights
  - Servocontrol
  - Spacecraft Control
  - Visibility

### Visual Discrimination
- GF Discrimination
  - UF Sensory Discrimination
  - GS Visual Discrimination
  - Perception
  - Sensory Perception
  - Visual Discrimination
- RT Recovery

### Visual Displays
- Use Display Devices

### Visual Fields
- RT Field of View
  - GS Peripheral Vision
  - Retina
  - Saccadic Eye Movements
  - Space Perception

### Visual Flight
- RT Air Navigation
  - Collision Avoidance
  - Flight Conditions
  - Flight Paths
  - Flight Safety
  - Landing
  - Whiteout

### Visual Flight Rules
- RT Flight Rules
  - UF Flight Rules
  - GS Rules
  - GS VFR (Rules)
  - UF VFR (Rules)
  - RT Visual Flight Rules

### Visual Observation
- GS Observation
  - Visual Observation
  - RT Companion Stars
  - Space Observations (From Earth)

### Visual Perception
- RT Perception
  - UF Perception
  - GS Perception
  - Critical Flicker Fusion
  - Space Perception
  - Autokinesis
  - Visual Discrimination
  - RT Afterimages
  - Blinking
  - Brightness Discrimination
  - Elevator Illusion
  - Motion Perception
  - Orientation
  - Perceptual Errors
  - Space Orientation
  - Tachistoscopes
  - Thresholds (Perception)
  - Visual Tasks

### Visual Photometry
- GS Optical Measurement
  - Photometry
  - GS Photometry

### Visual Pigmients
- GS Pigmients
  - UF Pigmients
  - GS Visual Pigmients

### Visual Signals
- RT Beacons
  - Cues
  - Luminaires
  - Optical Communication
  - Signals

### Visual Stimuli
- RT Perceptual Errors
  - UF Signals
  - GS Stimuli
  - Visual Tasks

### Visual Tasks
- GF Tasks
  - GS Tasks
  - RT Eye Movements

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VISUAL TRACKING

VISUAL TASKS-(CONT.)
- HUMAN PERFORMANCE
- VISUAL PERCEPTION
- VISUAL STIMULI

VISUAL TRACKING
- USE OPTICAL TRACKING

VISUALIZATION OF FLOW
- USE FLOW VISUALIZATION

VITAMIN A
- USE RETINENE

VITAMIN B
- USE THIAMINE

VITAMIN B COMPLEX
- USE BIOTIN

VITAMIN B 2
- USE RIBOFLAVIN

VITAMIN B 12
- USE CYANOCOBALAMIN

VITAMIN C
- USE ASCORBIC ACID

VITAMIN D
- USE CALCIFEROL

VITAMIN E
- USE TOCOPHEROL

VITAMIN G
- USE RIBOFLAVIN

VITAMIN K
- USE PHYLLOQUINONE

VITAMIN M
- USE FOLIC ACID

VITAMIN P
- USE BIOFLAVONOIDS

VITAMINS
- GS VITAMINS
  - ASCORBIC ACID
  - BIOFLAVONOIDS
  - BIOTIN
  - CALCIFEROL
  - CARNITINE
  - CYANOCOBALAMIN
  - FOLIC ACID
  - NICOTINAMIDE
  - NICOTINIC ACID
  - PHYLLOQUINONE
  - PYRIDOXINE
  - RETINENE
  - RIBOFLAVIN
  - THIAMINE
  - TOCOPHEROL
- RT ASCORBIC ACID METABOLISM
- CHOLINE
- DRUGS
- FOOD
- NUTRIENTS

VITELLO DECODERS
- GS DECODERS
  - VITELLO DECODERS
- RT CODING
  - DECODING
  - SIGNAL ENCODING
  - SIGNAL PROCESSING

VITON RUBBER (TRADEMARK)
- GS COPOLYMERS
  - VITON RUBBER (TRADEMARK)
  - RUBBER
  - SYNTHETIC RUBBERS
  - ELASTOMERS
- RT FLUOROHYDROCARBONS

VITREOUS MATERIALS
- RT FRIT
  - GLASS

VITREOUS MATERIALS-(CONT.)
  - INORGANIC MATERIALS
  - MATERIALS
  - METAL GLASSES
  - PORCELAIN
  - VITRIFICATION

VITRIFICATION
- RT CERAMICS
  - GLASS
  - PORCELAIN
  - SOLIDIFICATION
  - VITREOUS MATERIALS

VITON RUBBER (TRADEMARK)

VITAMINS
  - VITAMIN P
  - VITAMIN M
  - VITAMIN K
  - VITAMIN G
  - VITAMIN A
  - VITAMIN B 12
  - VITAMIN B 6
  - VITAMIN B
  - VITAMIN C
  - VITAMIN B 12
  - VITAMIN B 6
  - VITAMIN B
  - VITAMIN C

VISUAL TRACKING-(CONT.)

VOICE COMMUNICATION-(CONT.)
- RADOTELEPHONES
- REENTRY COMMUNICATION
- SCRAMBLING (COMMUNICATION)
- SINGLE CHANNEL PER CARRIER TRANSMISSION
- SINGLE SIDEBAND TRANSMISSION
- SPEECH
- SPEECH BASEBAND COMPRESSION
- VERBAL COMMUNICATION
- VOCODERS
- VOICE CONTROL
- VOICE DATA PROCESSING
- WIRELESS COMMUNICATION
- WORDS LANGUAGE

VOICE CONTROL
- SN (DEVICE OPERATION BY VOICE)
- RT BIOENGINEERING
  - ROBOTS
  - SPEECH RECOGNITION
  - VOICE COMMUNICATION
  - VOICE DATA PROCESSING

VOICE DATA PROCESSING
- GS DATA PROCESSING
  - CEPTRAL ANALYSIS
- RT ARTIFICIAL INTELLIGENCE
  - DATA
  - DIGITAL TO VOICE TRANSLATORS
  - SIGNAL ENCODING
  - SINGLE CHANNEL PER CARRIER TRANSMISSION
  - VERSAL COMMUNICATION
  - VOCODERS
  - VOICE COMMUNICATION
  - VOICE CONTROL

VOICE OF AMERICA
- RT BROADCASTING
  - RADIO TRANSMISSION

VOID RATIO
- GS VOID RATIO
- RT COMPACTNESS
  - GS RATIOS
  - RT-Conductivity
  - DENSITY (MASS/VOLUME)
  - FREE FLOW
  - HOLE DISTRIBUTION (MECHANICS)
  - PACKING DENSITY
  - PERMEABILITY
  - POROSITY
  - REACTOR CORPS
  - SURFACE PROPERTIES
  - VOIDS

VOIDS
- GS VOIDS
  - RT BIVOCACY
  - CAVITIES
  - CRACK GEOMETRY
  - DEFECTS
  - INCLUSIONS
  - INFILTRATION
  - INTERSTICES
  - PERCOLATION
  - PERMEABILITY
  - POROSITY
  - VOID RATIO

VOIGHT EFFECT
- GS VOIGHT EFFECT
  - EFFECTS
  - OPTICAL PATHS
  - REFRACTION
  - ZEEMAN EFFECT

VOLATILITY
- GS THERMODYNAMIC PROPERTIES
  - THERMOPHYSICAL PROPERTIES
  - VOLATILITY

VOLATILIZATION
- USE VAPORIZING
WASHERS (CLEANERS)
RT CLEANERS
CONCENTRATORS
EXTRACTION
SEPARATORS
= WASHERS
WASHING
WASHERS (CLEANERS)
GS FASTENERS
= WASHERS (SPACERS)
RT INSERTS
SEPARATORS
SPACERS
= WASHERS
WASHING
UF SCRUBBING
GS CLEANING
WASHING
BATHING
RT BENEFICIATION
DECONTAMINATION
DISOILLING
DISTILLATION
ELUTION
FLUSHING
HOUSEKEEPING (SPACECRAFT)
PURIFICATION
SCRUBBERS
= SEPARATION
WASHERS (CLEANERS)
WASTE WATER
WASHINGTON
GS NATIONS
UNITED STATES
WASHINGTON
RT CASCADE RANGE (CA-OR-WA)
COLUMBIA RIVER BASIN (ID-OR-WA)
WASHOUT (RADIOACTIVITY)
USE FALLOUT
WASP SOUNDING ROCKET
UF HIGH ALTITUDE SOUNDING PROJECTILE
WINDOW ATMOSPHERE SOUNDING PROJECTILE
GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
= WASP SOUNDING ROCKET
SOUNDING ROCKETS
WASP SOUNDING ROCKET
RT LOW ROCKET VEHICLE
SOLID PROPPELLANT ROCKETS
WASPALOY
GS ALLOYS
= HEAT RESISTANT ALLOYS
= WASPALOY
= NICKEL ALLOYS
= WASPALOY
RT CHROMIUM ALLOYS
COBALT ALLOYS
WROUGHT ALLOYS
WASTE DISPOSAL
GS DISPOSAL
= WASTE DISPOSAL
= COMPOSTING
WASTE DISPOSAL (CONT.)
= HAZARDOUS MATERIAL DISPOSAL (IN SPACE)
RT AIR POLLUTION
DEEP WELL INJECTION (WASTES)
DEWATERING
DILUTION
DISSIPATION
DRAINAGE
EFFLUENTS
ELIMINATION
ENVIRONMENTAL EFFECTS
ENVIRONMENT POLLUTION
ENVIRONMENT PROTECTION
ENVIRONMENTAL CHEMISTRY
ENVIRONMENTAL ENGINEERING
ENVIRONMENTAL SURVEYS
EXHAUST GASES
EXHAUST SYSTEMS
GARBAGE
HUMAN WASTES
INCINERATORS
INDUSTRIAL WASTES
LANDFILLS
MANURES
MATERIALS HANDLING
METABOLIC WASTES
MINES (EXCAVATIONS)
MODULAR INTEGRATED UTILITY SYSTEM
PIPLINES
PLASMA CORE REACTORS
PODOS
RADIOACTIVE WASTES
SANITATION
SEWAGE
SEWAGE TREATMENT
SEWERS
SOLID WASTES
SPACE FLIGHT FEEDING
STORAGE
SUMPS
TOILETS
UTILITIES
WASTES
WATER POLLUTION
WASTE ENERGY UTILIZATION
GS UTILIZATION
= WASTE ENERGY UTILIZATION
RT BOILERS
BURNERS
CHIMNEYS
COGENERATION
CONVERSION
EXHAUST GASES
FURNACES
HEAT TRANSFER
HEATING
INCINERATORS
LIGHTING EQUIPMENT
OVENS
SOLID WASTES
SPACE HEATING (BUILDINGS)
WASTE HEAT
WASTES
WASTE HEAT
RT ENERGY TECHNOLOGY
HEAT EXCHANGERS
HEAT PUMPS
WASTE ENERGY UTILIZATION
WASTE TREATMENT
GS WASTE TREATMENT
= SEWAGE TREATMENT
RT BACTERIA
COMPOSTING
GARBAGE
RESIDUES
SLUDGE
= TREATMENT
WASTES
WASTE UTILIZATION
GS UTILIZATION
= WASTE UTILIZATION
RT BIOMASS ENERGY PRODUCTION
= COMPOSTING
HYDROCARBON FUEL PRODUCTION
INDUSTRIAL WASTES
LANDFILLS
MANURES
SOLID WASTES
WASTE WATER
GS WASTES
= LIQUID WASTES
= WASTE WATER
= RESIDUES
= WASHERS
= WATER COOLED REACTORS
= WASHOUT (RADIOACTIVITY)
WASTE WATERS
GS WASTES
= INDUSTRIAL WASTES
= LIQUID WASTES
= URINE
= WASTE WATER
= MANURES
= METABOLIC WASTES
= HUMAN WASTES
= FEEDS
= URINE
= RADIOACTIVE WASTES
= SEWAGE
= SOLID WASTES
RT ACTIVATED SLUDGE
AIR POLLUTION
BENEFICIATION
BY-PRODUCTS
COMBUSTION PRODUCTS
CONTAMINANTS
DEBRIS
EFFLUENTS
ENVIRONMENT EFFECTS
EXHAUST GASES
FOREST FIRES
FUMES
GAS RECOVERY
IMPURITIES
LEAKAGE
LOSSES
NONPOINT SOURCES
ORGANIC WASTES (FUEL CONVERSION)
POLLUTION
RESIDUES
SCRAP
SEWERS
SLAUGHS
SLUDGE
WASTE DISPOSAL
WASTE ENERGY UTILIZATION
WASTE TREATMENT
WASTE UTILIZATION
WASTE WATER
GS WASTE WATER
= COLD WATER
= DEEP WATER
= FRESH WATER
= HEAVY WATER
= INLAND WATERS
= GROUND WATER
= LIGHT WATER
= NEARSHORE WATER
= COASTAL WATER
= POLYWATER
= POTABLE WATER
= SEA WATER
= SHALLOW WATER
= SPRINGS (WATER)
= SURFACE WATER
= VADOSE WATER
= WASTE WATER
RT AQUIFERS
ARROYOS
BAY ICE
BODY FLUIDS
CAVITATION FLOW
FORDS
HUMIDITY
HYDRAILCS
HYDRAULICS
HYDRODYNAMICS
HYDROGEN BONDS
HYDROGEN COMPOUNDS
HYDROLOGY
HYDROMECHANICS
843
WETLANDS

WET CELLS

WESTLAND MK-10 HELICOPTER

USE WESTLAND WHIRLWIND HELICOPTER

WESTLAND P-531 HELICOPTER

USE P-531 HELICOPTER

WESTLAND SR-N2 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT MACHINES

WESTLAND SR-N2 HOVERCRAFT

USE WESTLAND GROUND EFFECT MACHINES

WESTLAND SR-N3 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT MACHINES

WESTLAND SR-N3 HOVERCRAFT

USE WESTLAND GROUND EFFECT MACHINES

WESTLAND SR-N5 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT MACHINES

WESTLAND WHIRLWIND HELICOPTER

USE WESTLAND-10 HELICOPTER

WESTLAND WHIRLWIND MK-10 HELICOPTER

GS UTILITY AIRCRAFT

WESTLAND WHIRLWIND HELICOPTER

V/STOL AIRCRAFT

ROTARY WING AIRCRAFT

HELICOPTERS

WESTLAND WHIRLWIND HELICOPTER

WESTLAND AIRCRAFT

WETLANDS

GS LAND

WETLANDS

RT COASTAL CURRENTS

COASTAL ECOLOGY

COASTAL PLAINS

COASTAL WATER

ENVIRONMENT EFFECTS

FISHERIES

MARINE BIOLOGY

MARINE ENVIRONMENTS

MARINE RESOURCES

MARSHLANDS

NEARSHORE WATER

OCEANOGRAPHY

OIL POLLUTION

SEA GRASSES

SHORELINES

TIDES

WATER RESOURCES

WATERFOWL

WILDLIFE

WETNESS

USE MOISTURE CONTENT

WETTABILITY

RT ADHESION

ADHESION TESTS

FORMATION

HYDROSCOPICITY

PERMEABILITY

POROSITY

SURFACE PROPERTIES

WETTING

RT COOLING

DIPPING

FOAMIING

WETTING-(CONT.)

INTERFACIAL TENSION

SATURATION

SOAKING

SOAPS

SPRAYING

SPRINKLING

SUBMERGING

WET SPINNING

WETTABILITY

WHALES

GS ANIMALS

VERTEBRATES

MAMMALS

MARINE MAMMALS

WHALES

WHARVES

UF PIERs

RT CARGO SHIPS

CANS

EARTH RESOURCES

FREIGHTERS

HARBORS

MARINE TECHNOLOGY

MATERIALS HANDLING

PORTS

RIVERS

SHIP TERMINALS

TANKER SHIPS

TERMINAL FACILITIES

WATER

WHEAT

GS FARM CROPS

GRAINS (FOOD)

WHEAT

RT CROP GROWTH

CROP VIGOR

CROPS

RICE

WHEATSTONE BRIDGES

GS CIRCUITS

ELECTRIC BRIDGES

WIRE BRIDGE CIRCUITS

WHEATSTONE BRIDGES

RT MEASURING INSTRUMENTS

OMNHMETERS

WHEEL BRAKES

GS BRAKES (FOR ARRESTING MOTION)

WHEEL BRAKES

RT AIRCRAFT BRAKES

AIRCRAFT SAFETY

ANTISKID DEVICES

CONTROLLABILITY

FRICTION

HYDRAULIC EQUIPMENT

LANDING GEAR

TIRES

VEHICLE WHEELS

WHEELCHAIRS

RT HANDICAPS

HUMAN FACTORS ENGINEERING

LOCOMOTION

RAMPS (STRUCTURES)

WHEELS

GS WHEELS

COUNTER-ROTATING WHEELS

FLYWHEELS

REACTION WHEELS

TUBODAL WHEELS

TURBINE WHEELS

VEHICLE WHEELS

NOSE WHEELS

WATER WHEELS

RT BRAKES

BRAKES (FOR ARRESTING MOTION)

GEARS

HUBS

LANDING GEAR

PULLEYS

ROLLERS

ROUTERS

SHAFTS (MACHINE ELEMENTS)

SPOKES

TIMES

WHIP ANTENNAS

GS ANTENNAS

OMNIDIRECTIONAL ANTENNAS

WHITE DWARF STARS

WHIP ANTENNAS-(CONT.)

MONOPOLE ANTENNAS

WHIP ANTENNAS

RT RADIO ANTENNAS

WHIPLASH INJURIES

GS INJURIES

WHIPLASH INJURIES

RT BACK INJURIES

CRASH INJURIES

WHIRL

USE ROTATION

WHIRL INSTABILITY

USE ROTARY STABILITY

WHIRL TOWERS

RT HELICOPTER DESIGN

HOVERING STABILITY

PARACHUTES

ROTARY WINGS

ROTOR AERODYNAMICS

SPIN TESTS

WHIRLING

USE ROTATION

WHIRLING TESTS

USE SPIN TESTS

WHIRLWIND MK-10 HELICOPTER

USE WESTLAND WHIRLWIND HELICOPTER

WHISKER COMPOSITES

UF METAL WHISKER REINFORCEMENT

GS COMPOSITE MATERIALS

WHISKER COMPOSITES

RT EUTECTIC ALLOYS

METAL MATRIX COMPOSITES

REINFORCING FIBERS

WHISKERS (CRYSTALS)

GS CRYSTALS

WHISKERS (CRYSTALS)

RT DENDRITIC CRYSTALS

FIBERS

= FILAMENTS

WHISTLER RECORDERS

GS COMMUNICATION EQUIPMENT

RADIO RECEIVERS

WHISTLER RECORDERS

RADIO EQUIPMENT

RADIO RECEIVERS

WHISTLER RECORDERS

RECEIVERS

WHISTLER RECORDERS

RECORDING INSTRUMENTS

WHISTLER RECORDERS

RT SONOGRAAMS

WHISTLERS

GS ATMOSPHERIC RADIATION

IONOSPHERIC NOISE

WHISTLERS

ELECTROMAGNETIC INTERFERENCE

RADIO FREQUENCY INTERFERENCE

ELECTROMAGNETIC NOISE

ATMOSPHERICS

WHISTLERS

IONOSPHERIC NOISE

WHISTLERS

ELECTROMAGNETIC RADIATION

RADIO WAVES

SKY WAVES

WHISTLERS

RT DAWN CHORUS

ELECTROMAGNETIC FIELDS

LIGHTNING

MICROWAVES

RADIO SIGNALS

SONOGRAMS

WHITE BLOOD CELLS

USE LEUKOCYTES

WHITE DWARF STARS

GS CELESTIAL BODIES

STARS

EARLY STARS

HOT STARS
WING-FUSELAGE STORES-(CONT.)
WEAPONS
WING TANKS

WINGLETS
SN USE OF A MORE SPECIFIC TERM IS
RECOMMENDED-CONSULT THE TERMS
LISTED BELOW
RT = AIRCRAFT
8-1 AIRCRAFT
DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE AIRCRAFT
GLIDERS
HANG GLIDERS
HIGH-SONIC VEHICLES
JET AIRCRAFT
KA-6 SAILPLANES
LAUNCH VEHICLES
LEADING EDGE FLAPS
MAN POWERED AIRCRAFT
MISSILES
MONOPLANES
RECOVERABLE LAUNCH VEHICLES
RECOVERABLE SPACECRAFT
REENTRY VEHICLES
RESEARCH AIRCRAFT
ROCKET VEHICLES
SHORT TAKEOFF AIRCRAFT
SUPERCRITICAL WINGS
= VEHICLES
VERTICAL TAKEOFF AIRCRAFT
WINGS

WING TIPS

WINGS-(CONT.)
AIRFOIL FENCES
ARMS FRAMES
ASPECT RATIO
BLUNT TRAILING EDGES
BODY-WING AND TAIL CONFIGURATIONS
BODY-WING CONFIGURATIONS
COATINGS
CONTROL SURFACES
DROPPED AIRFOILS
DUAL WING CONFIGURATIONS
LEADING EDGE FLAPS
MISSILE COMPONENTS
ROTORS
SPOILER
WING PANELS
WING PROFILES
WING SPAN
WING TIPS
\= WINGED VEHICLES
WINGLETS

WINTER
GS SEASONS
RT AUTUMN
RT COLD WEATHER
GT EQUINOXES
RT PRESSURE ICE
RT SOLSTICES
RT SPRING (SEASON)
RT SUMMER

WIRE
GS WIRE
RT ELECTRIC WIRE
RT EXPLODING WIRES
RT GUY WIRE
RT CABLES
RT CORDAGE
RT FASTENERS
= FILMMENTS
= PLAT CONDUCTORS
= JUMPERS
= REINFORCEMENT (STRUCTURES)
= RODS
= WIRING

WIRE BRIDGE CIRCUITS
GS CIRCUITS
RT ELECTRIC BRIDGES
RT EXPLODING WIRES
RT FABRICS
RT REINFORCEMENT (STRUCTURES)
= SCREENS
= SIEVES

WIRE GRID LENSES
GS LENSES
RT WIRE GRID LENSES
RT RETICLES
RT WIRE GRID LENSES
RT = GRIDS
RT LENS ANTENNAS
RT MAGNETIC LENSES
RT TURNSTILE ANTENNAS

WIRE MESH
GS MESH
RT MESH
RT FABRIC
RT REINFORCEMENT (STRUCTURES)
RT SCREENS
RT SIEVES

WIRE WINDING
GS WINDING
RT WIRE WINDING
RT MAGNET COILS
RT WIRE WINDING

WIRELESS COMMUNICATION-(CONT.)
OPTICAL COMMUNICATION
RADAR TELEMETRY
SIGNAL TRANSMISSION
SPACE COMMUNICATION
SPACECRAFT COMMUNICATION
TELEMETRY
VOICE COMMUNICATION

WIRING
SN PROCESS AS DISTINGUISHED FROM
MATERIAL
UF ELECTRIC WIRING
RT WIRING SYSTEMS
RT BUNDLES
RT CIRCUITS
RT ELECTRICAL INSULATION
RT FLAT CONDUCTORS
RT SPACING
RT TRANSMISSION LINES
RT WIRE
RT WIRE WINDING

WIRING SYSTEMS
GS WIRING
RT WIRE WINDING
GS USE WIRING
GS WISCONSIN
GS NATIONS
RT UNITED STATES
RT WISCONSIN

WISWESSER NOTATIONS
GS CLASSIFICATIONS
GS INDEXES (DOCUMENTATION)
RT WISWESSER NOTATIONS
RT CODING
RT WISWESSER NOTATIONS
RT IDENTIFYING
RT MOLECULAR STRUCTURE
RT REFERENCE SYSTEMS

WXB APPROXIMATION
GS USE WENTZEL-KRAMER-BRILLOUIN METHOD

WOLF-RAYET STARS
UF W STARS
GS W-R STARS
GS CELESTIAL BODIES
RT STARS
RT EARLY STARS
RT HOT STARS
RT WOLF-RAYET STARS
RT A STARS
RT ASTROPHYSICS
RT B STARS
RT CARBON STARS
RT CELESTIAL MECHANICS
RT EJECTA
RT HELIUM
RT NITROGEN
RT O STARS
RT STELLAR ENVELOPES
RT STELLAR LUMINOSITY
RT STELLAR MASS EJECTION
RT WHITE DWARF STARS

WOLFRAM
GS USE TUNGSTEN

WOLVES
GS ANIMALS
RT VERTEBRATES
RT MAMMALS
RT WOLVES

WOMEN
GS USE FEMALES

WOOD
GS WOOD
RT CORK (MATERIALS)
RT PLYWOOD
RT Balsa
RT CELLULOSE
RT MASONITE (TRADEMARK)
RT ORGANIC MATERIALS
RT PAPER (MATERIAL)
RT PLANTS (BOTANY)
RT SILVERS
RT TREES (PLANTS)
RT WOODEN STRUCTURES

855
X-259 ENGINE
GS ENGINES
. ROCKET ENGINES
. SOLID PROPELLANT ROCKET ENGINES
X-259 ENGINE
RT SCOUT LAUNCH VEHICLE

X-405 ENGINE
GS ENGINES
. ROCKET ENGINES
. BOOSTER ROCKET ENGINES
. X-405 ENGINE
. LIQUID PROPELLANT ROCKET ENGINES
X-405 ENGINE
RT VANGUARD PROJECT

XANTHIC ACIDS
GS ACIDS
XANTHIC ACIDS
RT ORGANIC LIQUIDS

XANTHINES
GS FUNDICIDES
. XANTHINES
. CAFFEINE
. GUANINES
. URIC ACID
NITROGEN COMPOUNDS
. XANTHINES
. CAFFEINE
. GUANINES
. URIC ACID
ORGANIC COMPOUNDS
. CYCLIC COMPOUNDS
. HETERO CYCLIC COMPOUNDS
. PURINES
XANTHINES
. CAFFEINE
. GUANINES
. URIC ACID

XB-47 AIRCRAFT
USE B-47 AIRCRAFT

XB-70 AIRCRAFT
USE B-70 AIRCRAFT

XBQM-180A AIRCRAFT
USE VATOL AIRCRAFT

XC-142 AIRCRAFT
UF C-142 AIRCRAFT
GS FAIRCHILD-HILLER AIRCRAFT
. XC-142 AIRCRAFT
. JET AIRCRAFT
. XC-142 AIRCRAFT
. LING-TEMCO-Vought AIRCRAFT
. XC-142 AIRCRAFT
. MONoplanes
. XC-142 AIRCRAFT
. RYAN AIRCRAFT
. XC-142 AIRCRAFT
. TILT WING AIRCRAFT
. XC-142 AIRCRAFT
. TRANSPORT AIRCRAFT
. XC-142 AIRCRAFT
. V/TOL AIRCRAFT
. VERTICAL TAKEOFF AIRCRAFT
. XC-142 AIRCRAFT
RT = AIRCRAFT TURBOPROP ENGINES

XENON
GS CHEMICAL ELEMENTS
. RARE GASES
. XENON
. XENON ISOTOPEs
. XENON 129
. XENON 133
. XENON 135
GASES
. RARE GASES
. XENON
. XENON ISOTOPEs
. XENON 129
. XENON 133
. XENON 135

XENON CHLORIDE LASERS CONT.
GS STIMULATED EMISSION DEVICES
. LASERS
. GAS LASERS

XENON FLUORIDE LASERS
GS STIMULATED EMISSION DEVICES
. LASERS
. GAS LASERS
. XENON FLUORIDE LASERS
. RARE GAS-HALIDE LASERS
. XENON FLUORIDE LASERS
RT ELECTRON TRANSITIONS
. EXCIMER LASERS
. LASER MATERIALS
. LASER OUTPUTS

XENON ISOTOPEs
GS CHEMICAL ELEMENTS
. NUCLIDES
. ISO TOPEs
. XENON 129
. XENON 133
. RARE GASES
. XENON
. XENON ISOTOPEs
. XENON 129
. XENON 133
. XENON 135
GASES
. RARE GASES
. XENON
. XENON ISOTOPEs
. XENON 129

XEROGRAPHY
GS IMAGERY
. REPRODUCTION (COPYING)
RT XEROGRAPHY
. ELECTROSTATIC CHARGE
. PHOTOGRAPHY

XH-51 HELICOPTER
UF AEROSYDY HELICOPTERS
. CL-955 HELICOPTER
. H-31 HELICOPTER
. LOCKHEED CL-955 HELICOPTER
. LOCKHEED 185 HELICOPTER
GS HELICOPTERS
. XH-51 HELICOPTER
. RESEARCH AIRCRAFT
. XH-51 HELICOPTER
. V/TOL AIRCRAFT
. ROTARY WING AIRCRAFT
. HELICOPTERS
. XH-51 HELICOPTER

XI HYPERONS
GS PARTICLES
. ELEMENTARY PARTICLES
. BOSONS
. XI HYPERONS
. FERMIONS
. BARYONS
. HYPERONS
. XI HYPERONS
. NUCLEAR PARTICLES
. BOSONS
. XI HYPERONS

XJ-24-WE-32 ENGINE
USE J-34 ENGINE

XJ-79-GE-1 ENGINE
USE J-79 ENGINE

XLR-91-AJ-5 ENGINE
USE L-91-AJ-5 ENGINE

XLR-99 ENGINE
GS ENGINES
. ROCKET ENGINES
. LIQUID PROPELLANT ROCKET ENGINES
. XLR-99 ENGINE
RT X-15 AIRCRAFT

XM-6 SQUIB
USE SQUIBS

XM-8 SQUIB
USE SQUIBS

XM-33 ENGINE
UF TX-33-39 ENGINE
GS ENGINES
. ROCKET ENGINES
. SOLID PROPELLANT ROCKET ENGINES
XM-33 ENGINE
RT BLUE SQUIRRT ROCKET VEHICLE
. EXOS SOUN DING ROCKET
. LITTLE JOE 2 LAUNCH VEHICLE
. POLARIS MISSILES
. SCOUT LAUNCH VEHICLE
. TX-334 ENGINE

XV-3 AIRCRAFT
UF V-3 AIRCRAFT
GS BELL AIRCRAFT
XV-3 AIRCRAFT
. V/TOL AIRCRAFT

XV-3 AIRCRAFT

XENON 135 CONT.
GS CHEMICAL ELEMENTS
. NUCLIDES
. ISO TOPEs
. RADIOACTIVE ISO TOPEs
. XENON 135
. XENON 135
. XENON 135
. RARE GASES
. XENON
. XENON ISOTOPEs
. XENON 133
GASES
. RARE GASES
. XENON
. XENON ISOTOPEs
. XENON 133

XEROGRAPHY
GS IMAGERY
. REPRODUCTION (COPYING)
RT XEROGRAPHY
. ELECTROSTATIC CHARGE
. PHOTOGRAPHY

XH-51 HELICOPTER
UF AEROSYDY HELICOPTERS
. CL-955 HELICOPTER
. H-31 HELICOPTER
. LOCKHEED CL-955 HELICOPTER
. LOCKHEED 185 HELICOPTER
GS HELICOPTERS
. XH-51 HELICOPTER
. RESEARCH AIRCRAFT
. XH-51 HELICOPTER
. V/TOL AIRCRAFT
. ROTARY WING AIRCRAFT
. HELICOPTERS
. XH-51 HELICOPTER

XI HYPERONS
GS PARTICLES
. ELEMENTARY PARTICLES
. BOSONS
. XI HYPERONS
. FERMIONS
. BARYONS
. HYPERONS
. XI HYPERONS
. NUCLEAR PARTICLES
. BOSONS
. XI HYPERONS

XJ-24-WE-32 ENGINE
USE J-34 ENGINE

XJ-79-GE-1 ENGINE
USE J-79 ENGINE

XLR-91-AJ-5 ENGINE
USE L-91-AJ-5 ENGINE

XLR-99 ENGINE
GS ENGINES
. ROCKET ENGINES
. LIQUID PROPELLANT ROCKET ENGINES
. XLR-99 ENGINE
RT X-15 AIRCRAFT

XM-6 SQUIB
USE SQUIBS

XM-8 SQUIB
USE SQUIBS

XM-33 ENGINE
UF TX-33-39 ENGINE
GS ENGINES
. ROCKET ENGINES
. SOLID PROPELLANT ROCKET ENGINES
XM-33 ENGINE
RT BLUE SQUIRRT ROCKET VEHICLE
. EXOS SOUN DING ROCKET
. LITTLE JOE 2 LAUNCH VEHICLE
. POLARIS MISSILES
. SCOUT LAUNCH VEHICLE
. TX-334 ENGINE

XV-3 AIRCRAFT
UF V-3 AIRCRAFT
GS BELL AIRCRAFT
XV-3 AIRCRAFT
. V/TOL AIRCRAFT

859
XV-4 AIRCRAFT

XV-3 AIRCRAFT (CONT.)

RT = AIRCRAFT

TILTING ROTORS

XV-4 AIRCRAFT

UF = HUMMINGBIRD AIRCRAFT

LOCKHEED XV-4 AIRCRAFT

V-4 AIRCRAFT

VZ-10 AIRCRAFT

GS = JET AIRCRAFT

XV-4 AIRCRAFT

MONOPLANES

XV-4 AIRCRAFT

RESEARCH AIRCRAFT

VSTOL AIRCRAFT

V-4 AIRCRAFT

XV-3 AIRCRAFT (CONT.)

RT = AIRCRAFT

XV-5 AIRCRAFT

UF = V-5 AIRCRAFT

VZ-11 AIRCRAFT

XV-5A AIRCRAFT

FAN IN WING AIRCRAFT

XV-5 AIRCRAFT

JET AIRCRAFT

XV-5 AIRCRAFT

MONOPLANES

XV-5 AIRCRAFT

RESEARCH AIRCRAFT

XV-5 AIRCRAFT

RYAN AIRCRAFT

VSTOL AIRCRAFT

V-5 AIRCRAFT

XV-5 AIRCRAFT

RT = AIRCRAFT

FLEXIBLE WINGS

XV-5A AIRCRAFT

USE XV-5 AIRCRAFT

XV-5A AIRCRAFT

USE P-1127 AIRCRAFT

XV-5A AIRCRAFT

GS = RESEARCH AIRCRAFT

XV-5A AIRCRAFT

RYAN AIRCRAFT

XV-5A AIRCRAFT

VSTOL AIRCRAFT

XV-5A AIRCRAFT

RT = AIRCRAFT

XV-6A AIRCRAFT

UF = V-6 AIRCRAFT

HUGHES AIRCRAFT

XV-6A AIRCRAFT

JET AIRCRAFT

XV-6A AIRCRAFT

RESEARCH AIRCRAFT

XV-6A AIRCRAFT

VSTOL AIRCRAFT

XV-6A AIRCRAFT

RT = AIRCRAFT

HELIICOPTERS

XV-6A AIRCRAFT

UF = V-6 AIRCRAFT

HUGHES AIRCRAFT

XV-6A AIRCRAFT

JET AIRCRAFT

XV-6A AIRCRAFT

RESEARCH AIRCRAFT

XV-6A AIRCRAFT

VSTOL AIRCRAFT

XV-6A AIRCRAFT

RT = AIRCRAFT

TIP DRIVEN ROTORS

XV-11A AIRCRAFT

GS = RESEARCH AIRCRAFT

XV-11A AIRCRAFT

VSTOL AIRCRAFT

VERTICAL TAKEOFF AIRCRAFT

XV-11A AIRCRAFT

RT = AIRCRAFT

SHROUDED PROPELLERS

XV-15 AIRCRAFT

GS = BELL AIRCRAFT

XV-15 AIRCRAFT

VSTOL AIRCRAFT

ROTARY WING AIRCRAFT

TILT ROTOR AIRCRAFT

XV-15 AIRCRAFT

RT = AIRCRAFT

HELIICOPTERS

TILT ROTOR RESEARCH AIRCRAFT

PROGRAM

XYLENE

GS = ORGANIC COMPOUNDS

. HYDROCARBONS

. CARBOHYDRATES

. SUGARS

. MONOSACCHARIDES

. PENTOSES

RT = TOLUENE

XYLOSE

GS = ORGANIC COMPOUNDS

. HYDROCARBONS

. CARBOHYDRATES

. SUGARS

. MONOSACCHARIDES

. PENTOSES

RT = XYLOSE

Y

YAG (GARNET)

USE YTTRIUM-ALUMINUM GARNET

YAG LASERS

GS = ELECTRONIC EQUIPMENT

. SOLID STATE DEVICES

. SOLID STATE LASERS

. YAG LASERS

STIMULATED EMISSION DEVICES

LASERS

. SOLID STATE LASERS

YAG LASERS

RT = LASER HEATING

LASER MATERIALS

LASER OUTPUTS

YAGI ANTENNAS

GS = ANTENNAS

. DIRECTIONAL ANTENNAS

. ANTENNA ARRAYS

. ANTENNA ARRAYS

. LINEAR ARRAYS

. ENDIRE ARRAYS

. YAGI ANTENNAS

. . . RTP = ANTENNA DESIGN

. . . DIPOLE ANTENNAS

. . . DIRECTORS (ANTENNA ELEMENTS)

. . . WAVEGUIDE ANTENNAS

YAK 40 AIRCRAFT

GS = GENERAL AVIATION AIRCRAFT

. YAK 40 AIRCRAFT

. LIGHT AIRCRAFT

. YAK 40 AIRCRAFT

. PASSENGER AIRCRAFT

YAK 40 AIRCRAFT

RT = AIRCRAFT

YANG-MILLS FIELDS

RT = ELECTROMAGNETIC FIELDS

. FIELD THEORY (PHYSICS)

. GAUGE THEORY

. GRAVITATIONAL FIELDS

. PERTURBATION THEORY

. YANG-MILLS THEORY

YANG-MILLS THEORY

RT = FIELD THEORY (PHYSICS)

. GAUGE THEORY

. PERTURBATION THEORY

. SPACE-TIME FUNCTIONS

. STATISTICAL ANALYSIS

. SUPERSYMMETRY

. THEORETICAL PHYSICS

. THEORIES

. YANG-MILLS FIELDS

YARN

RT = CORDAGE

. COTTON

. FIBERS

. ROVINGS

. STRANDS

. WOOL

YAW

UF = DAMPING IN YAW

. FISHTAILING

. YAWMETERS

GS = ATTITUDE (INCLINATION)

. YAW

RT = AERODYNAMIC STABILITY

YAW-(CONT.)

DIRECTIONAL CONTROL

DIRECTIONAL STABILITY

LATERAL OSCILLATION

= MOTION

PITCH (INCLINATION)

ROLL

ROTATION

SIDESLIP

SKIDDING

TURNING PLIGHT

YAWING MOMENTS

GS = MOMENTS

. STABILITY DERIVATIVES

. YAWING MOMENTS

RT = AERODYNAMIC COEFFICIENTS

LATERAL OSCILLATION

MOMENTS OF INERTIA

PITCHING MOMENTS

ROLLING MOMENTS

TORQUE

YAW

YAWMETERS

USE ATTITUDE INDICATORS

YAW

YC-14 AIRCRAFT

GS = TRANSPORT AIRCRAFT

CARGO AIRCRAFT

. YC-14 AIRCRAFT

RT = AIRCRAFT

BOEING AIRCRAFT

. MILITARY AIRCRAFT

YC-15 AIRCRAFT

USE C-15 AIRCRAFT

YC-123 AIRCRAFT

USE C-123 AIRCRAFT

YEAST

GS = PLANTS (BOTANY)

. FUNGI

. . . YEAST

RT = FOOD

YELLOWSTONE NATIONAL PARK (ID-MT-WY)

GS = LAND

. PARKS

. NATIONAL PARKS

. . . YELLOWSTONE NATIONAL PARK

. . . (ID-MT-WY)

RT = IDAHO

. MONTANA

. WYOMING

YEMEN

GS = NATIONS

. YEMEN

RT = ASIA

YF-12 AIRCRAFT

GS = ATTACK AIRCRAFT

. FIGHTER AIRCRAFT

. . . YF-12 AIRCRAFT

RT = AIRCRAFT

. AIRCRAFT DESIGN

. INTERCEPTORS

. JET AIRCRAFT

. MILITARY AIRCRAFT

. RECONNAISSANCE

. RESEARCH AIRCRAFT

YF-16 AIRCRAFT

GS = ATTACK AIRCRAFT

. FIGHTER AIRCRAFT

. . . YF-16 AIRCRAFT

RT = AIRCRAFT

. MILITARY AIRCRAFT

YF-17 AIRCRAFT

USE F-17 AIRCRAFT

YF-102 AIRCRAFT

USE F-102 AIRCRAFT

YHU-1 HELICOPTER

USE UH-1 HELICOPTER
ZERO POWER REACTOR 9-(CONT.)
- WATER COOLED REACTORS
- ZERO POWER REACTORS
- ZERO POWER REACTOR 9
- NUCLEAR RESEARCH AND TEST REACTORS
- ZERO POWER REACTOR 9

ZERO POWER REACTORS
- UF ZPR REACTORS
- GS NUCLEAR REACTORS
- LIQUID COOLED REACTORS
- WATER COOLED REACTORS
- ZERO POWER REACTORS
- ZERO POWER REACTOR 2
- ZERO POWER REACTOR 3
- ZERO POWER REACTOR 6
- ZERO POWER REACTOR 9

ZERO SOUND
- GS ACOUSTIC PROPERTIES
- SOUND INTENSITY
- ZERO SOUND RATES (PER TIME)
- FLUX DENSITY
- SOUND INTENSITY
- ZERO SOUND REFLECTION
- SILENCERS
- SUBAUDIBLE FREQUENCIES

ZERO-G ACPL (SPACELAB)
USE ATMOSPHERIC CLOUD PHYSICS LAB
(SPACELAB)

ZETA AURIGAE STAR
- GS CELESTIAL BODIES
- STARS
- DOUBLE STARS
- BINARY STARS
- ECLIPSING BINARY STARS
- ZETA AURIGAE STAR

ZETA THERMONUCLEAR REACTOR
- RT PINCH EFFECT
- THERMONUCLEAR POWER GENERATION
- THERMONUCLEAR REACTIONS

ZEUS MISSILE
USE NIKE-ZEUS MISSILE

ZIEGLER CATALYST
- GS CATALYSTS
- RT POLYMERIZATION

ZIMBABWE
- UF RHODESIA
- GS NATIONS
- ZIMBABWE
- RT AFRICA

ZINC
- GS CHEMICAL ELEMENTS
- ZINC COMPOUNDS
- ZINC FLUORIDES
- ZINC ISOTOPES
- ZINC METALS
- ZINC TRANSITION METALS
- ZINC ZINCIS

ZINC ALLOYS-(CONT.)
- SOLDERS
- ZINC ANTIMONIDES
- ZINC ANTHROPOMORPHIC
- ZINC ANTIMONIDES
- ZINC CHLORIDES
- ZINC COATINGS
- ZINC COATINGS
- ZINC COMPOUNDS
- ZINC COMPOUNDS

ZINC ANTIMONIDES
- GS ANTHROPOMORPHIC
- ZINC ANTIMONIDES
- ZINC CHLORIDES
- ZINC COMPOUNDS

ZINC CHLORIDES
- GS HALOGEN COMPOUNDS
- CHLORINE COMPOUNDS
- CHLORIDES
- ZINC CHLORIDES
- ZINC COMPOUNDS
- ZINC METALS

ZINC COATINGS
- GS COATINGS
- ZINC COATINGS
- ZINC COMPOUNDS

ZINC COMPOUNDS
- GS ANTHROPOMORPHIC
- ZINC ANTIMONIDES
- ZINC CHLORIDES
- ZINC FLUORIDES
- ZINC ISOTOPES
- ZINC METALS

ZINC ISOTOPES
- GS CHEMICAL ELEMENTS
- NUCLIDES
- ISOTOPES
- ZINC ISOTOPES
- ZINC METALS

ZINC METALS
- GS ZINC COMPOUNDS
- METAL FLUORIDES
- METAL ISOTOPES
- ZINC ZINCIS

ZINC NICKEL BATTERIES
USE NICKEL ZINC BATTERIES

ZINC OXIDES
- GS CHALOGENIDES
- ZINC OXIDES
- METAL OXIDES
- ZINC OXIDES

ZINC SELENIDES
- GS ZINC COMPOUNDS
- METAL OXIDES
- ZINC SELENIDES

ZINC SILVER BATTERIES
USE SILVER ZINC BATTERIES

ZINC SILVER OXIDE BATTERIES
USE SILVER ZINC BATTERIES
There are over 17,000 postable terms and nearly 4,000 nonpostable terms approved for use in the NASA scientific and technical information system in the *Hierarchical Listing* of the NASA Thesaurus. The generic structure is presented for many terms. The broader term and narrower term relationships are shown in an indented fashion that illustrates the generic structure better than the more widely used BT and NT listings. Related terms are generously applied, thus enhancing the usefulness of the *Hierarchical Listing*. Greater access to the *Hierarchical Listing* may be achieved with the collateral use of *Volume 2 - Access Vocabulary* and *Volume 3 - Definitions*. 

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