

NASA SP-7011 (111)

SPECIAL NOTICE INSIDE

*N73-24100*



A CUMULATIVE INDEX  
TO THE 1972 ISSUES OF  
A CONTINUING BIBLIOGRAPHY ON

# AEROSPACE MEDICINE AND BIOLOGY

JANUARY 1973

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## SPECIAL NOTICE

The abstract sections of the monthly supplements of *Aerospace Medicine and Biology* can be bound separately. Individual abstracts can be located readily by means of the page numbers given at each entry, e.g., p0119 N72-14061. To assist the user in binding Supplements SP-7011 (99) through SP-7011 (110), a title page is included in the back of this Cumulative Index.

**NASA SP-7011 (111)**

**A CUMULATIVE INDEX  
TO  
A CONTINUING BIBLIOGRAPHY ON  
AEROSPACE MEDICINE  
AND BIOLOGY**

**This Cumulative Index supersedes the indexes  
contained in supplements [SP-7011 (99)  
through SP-7011 (110)] published by NASA  
during 1972.**



*Scientific and Technical Information Office*

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**JANUARY 1973**

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# Introduction

## WHAT THIS CUMULATIVE INDEX IS

This publication is a cumulative index to the abstracts contained in NASA SP-7011 (99) through NASA SP-7011 (110) of *Aerospace Medicine and Biology: A Continuing Bibliography*. NASA SP-7011, by means of supplements, serves as a current abstracting and announcement journal for references on bioscience and biotechnology. It has been compiled through the cooperative efforts of the American Institute of Aeronautics and Astronautics (AIAA), and the National Aeronautics and Space Administration (NASA).

Entries prepared by the two contributing organizations are identified as follows:

1. NASA entries by their STAR accession numbers (N72-10000 series);
2. AIAA entries by their IAA accession numbers (A72-10000 series);

## HOW THIS CUMULATIVE INDEX IS ORGANIZED

This Cumulative Index includes a subject index, a personal author index, and a corporate source index.

## HOW TO USE THE SUBJECT INDEX

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

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

DOSE

U DOSAGE

AIRLINERS

U COMMERCIAL AIRCRAFT

U PASSENGER AIRCRAFT

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

For example:

FATIGUE (BIOLOGY)

NT AUDITORY FATIGUE

NT FLIGHT FATIGUE

NT MUSCULAR FATIGUE

In addition, a searcher may use the notations of content in the index to narrow further his quest for particular items. This is because subject terms can readily include more than one class of document. For example:

BIOLOGICAL EFFECT

Vibratory force effect upon  
biological systems, particularly  
human organism.

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

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

### **HOW TO USE THE PERSONAL AUTHOR INDEX**

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

EMELIANOV, M.D.

and

YEMELYANOV, M.D.

### **HOW TO USE THE CORPORATE SOURCE INDEX**

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

NEW MEXICO STATE UNIV., LAS CRUCES, DEPT. OF BIOLOGY

(Corporate source at citation)

NEW MEXICO STATE UNIV., LAS CRUCES.

(Corporate source index entry)

### **IDENTIFICATION OF DESIRED SUPPLEMENT**

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

Page 195 will be found in Supplement 102.

### **AVAILABILITY OF DOCUMENTS**

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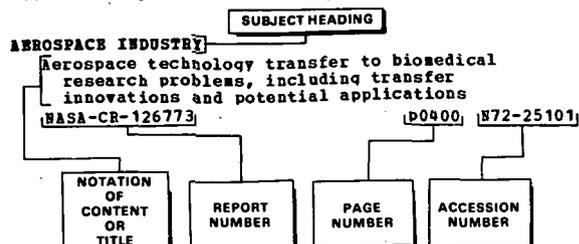
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# Subject Index

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## Typical Subject Index Listing



The Notation of Content (NOC), rather than the title of the document, is usually used to provide a more exact description of the subject matter. (AIAA occasionally uses the title in lieu of the NOC.) The NASA or AIAA accession number is included in each entry to assist the user in locating the abstract in the abstract section of an individual issue of *Aerospace Medicine and Biology*. The page number indicates the exact page on which the abstract is found. If applicable, a report number is also included as an aid in identifying the document.

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## SCATTERING

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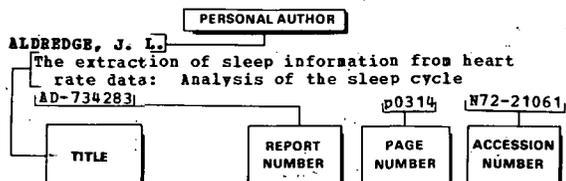
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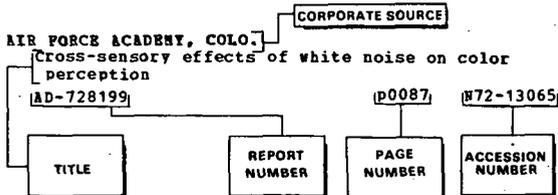
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