

# 60 03 S M Ref 12 2 Engine 60 Date December 2003

Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database.

- Climatological Data, Iowa
- Climatological Data, Oklahoma
- Northwest Mining & Metallurgy
- World Oil

Bibliography of Agriculture

List of members in each volume.

The Proceedings of the Iowa Academy of Science

Climatological Data, Arkansas

Scientific and Technical Aerospace Reports

Bibliography of Medical Reviews

Mining and Engineering World

A catalog of all published HI observations of external galaxies has been compiled. Its construction is briefly described. It contains almost 20,000 entries for over 10,000 galaxies based on more than 570 references. Here the reference catalog is presented. It contains the HI data basically just as they were originally published. No numerical conversions were made and no error correction was attempted. Contents Summary . . . . .

. . . . .

. . . . .

. . . . . \ Introduction . . . . .

. . . . .

. . . . .

. . . . . 1\ I. The Compiled Data. . . . .

. . . . .

. . . . . 1\ 1. 1. References Included. . . . .

. . . . .

. . . . . 1\ 1. 2. Description of the Catalog . . . . .

. . . . .

. . . . . \ 1. 3. Comments on Table I. . . . .

. . . . .

. . . . . x 1. 3. 1. Galaxy Names. . . . .

. . . . .

. . . . . x 1. 3. 2. Galaxy Coordinates. . . . .

. . . . .

. . . . . XI 1. 3. 3. Masses. . . . .

. . . . .

. . . . .

..... XI 1. 3. 4. Codes Used .....

..... XI 1. 3. 5.  
Telescopes. ....

..... XI 1. 4. Auxiliary Information. .

..... XII 2. Some  
Bibliographic and a Few Other Statistics. ....

..... XII 3. Concluding Remarks. ....

..... XII Acknowledgments.

..... XIII General References. ....

XIII Figures 1-8 .....

..... xv The  
Tables Table 1 The Catalog. ....

..... I Table 2a List of HI  
References, Ordered by Sequence Number .....

287 Table 2b List of HI References, Ordered Alphabetically. . .

..... 298 Table 2c List of HI  
References, Ordered by Publication Year .....

... 309 Table 3 References to Further HI Emission and  
Absorption Observations. ....

..... 320 Table 4 Discussions of Global  
Galaxy Parameters from HI Observations. ....

..... 322 Table 5  
Discussions of the Tully-Fisher Relation. ....

..... 323 Table 6 Catalogs,  
Review Articles, Popular Articles, and Miscellaneous HI  
References. ....

..... 324 Table 7 Abstracts  
Published in Astron. J. and B.I.I.I. A. A. S. ....

.....  
Climatological Data, New York  
Cumulated Index Medicus  
Computational Methods in Lanthanide and Actinide Chemistry  
Index Medicus  
Climatological Data, Alabama

*The f-elements and their compounds often possess an unusually complex electronic structure, governed by the high number of electronic states arising from open f-shells as well as large relativistic and electron correlation effects. A correct theoretical description of these elements poses the highest challenges to theory. Computational Methods in Lanthanide and Actinide Chemistry summarizes state-of-the-art electronic structure methods applicable for quantum chemical calculations of lanthanide and actinide systems and presents a broad overview of their most recent applications to atoms, molecules and solids. The book contains sixteen chapters, written by leading experts in method development as well as in theoretical investigations of f-element systems. Topics covered include: Relativistic configuration interaction calculations for lanthanide and actinide anions Study of actinides by relativistic coupled cluster methods Relativistic all-electron approaches to the study of f- element chemistry Relativistic pseudopotentials and their applications Gaussian basis sets for lanthanide and actinide elements Applied computational actinide chemistry This book will serve as a comprehensive reference work for quantum chemists and computational chemists, both those already working in, and those planning to enter the field of quantum chemistry for f-elements. Experimentalists will also find important information concerning the capabilities of modern quantum chemical methods to assist in the interpretation or even to predict the outcome of their experiments.*

*Weekly Market Letter*

*Engineering and Mining Journal-press*

*Arkansas*

*Supplementary Catalogue of the Public Library of New South Wales, Sydney, Reference Department*

*The Reference Catalogue of Current Literature*

**Environmental Chemicals Desk Reference** is a concise version of the widely read **Agrochemicals Desk Reference** and **Groundwater Chemicals Desk Reference**. This up-to-date volume was inspired by the need for a combination of the material in both references, together with the large number of research publications and the continued interest in the fate, transport, and remediation of hazardous substances. Much new data has been added to this unique edition, including global legislation (REACH) and sustainability, thereby reflecting the wealth of literature in the field. Featured are environmental and physical/chemical data on more than 200 compounds, including pesticides, herbicides, and fungicides.

**The Mining World**

**All Cases Overruled, Qualified, Etc., So Noted in the Case**

**Psychopharmacology Bulletin**

**The Encyclopaedia Britannica: Ref to Shu**

**SIO Reference**

*Collection of the monthly climatological reports of the United States by state or region with monthly and annual*

*national summaries.*

*Engineering and Mining Journal*

*1896-1900*

*Organizational, Direct Support, and General Support  
Maintenance Repair Parts and Special Tools List (including  
Depot Maintenance Repair Parts and Special Tools) for Modem,  
Cable Driver, MD-1024/G (NSN 5820-01-145-4902).*

*Climatological Data*

*Commodity by country of destination*

***Collection of the monthly climatological reports of the United States by state or  
region with monthly and annual National summaries.***

***Louisiana***

***The Reference Catalog***

***Reference Index of Parallel Cases in the Supreme Court of Pennsylvania,  
Embracing the Space of Time from 1st Dallas to 23d Crumrine, Inclusive  
Bulletin***

***A General Catalog of HI Observations of Galaxies***