

INTERNATIONAL BIBLIOGRAPHY OF ASTRONOMY SERIALS

世界天文连续出版物目录

Edited by

Huang Bikun

黄璧坤 编



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PREFACE

At present, in view of the vigorous development of astronomy science, the number of related literature is increasing sharply. As the relationships of international cooperation are getting closer, the scope of area on resource sharing in astronomy science is correspondingly enlarged.

Among a great quantity of astronomical literature, the serials are especially available to provide various achievements in the process of development of science. The principal purpose of compiling this bibliography is to supply bibliographic information of astronomy serials, in order to meet the needs of astronomical resource sharing in the world and, moreover, to help librarians and astronomers as well as others acquire purposely those beneficial publications. Thereby, astronomy libraries could meet most of the requirements of readers.

In China, this bibliography is the first reference book which supplies the bibliographic information of astronomy serials, non commercial and commercial published all over the world. The serials have been published by approximate one thousand institutions from the middle to the eighties of the 20th century. There are over three thousand entries in more than twenty languages in this bibliography. The information has been collected from 70 countries and regions, some international institutions as well as the academic bodies.

As the information in brief of entry in the bibliography, the following principal characteristics have been included; name of the country or region, name of the institution or publisher, place of the institution or publisher and country codes; the bibliographic information of a serial is listed as; title, International Standard Serial Number, years of publication and notes on the relationship with other serials. The entries are arranged alphabetically under the names of countries (regions) in the text. For readers' convenience, the titles of commercial serials in the entries are also given alphabetically in the Appendix 1. Hence it is easy for us to retrieve and search. The bibliography is an important reference book for the staffs of libraries and information departments of astronomy in the world as well as astro-

nomical researchers, technicians and teachers.

In this book, the related bibliographic information of astronomy serials is accumulated worldwide by several generations during the last half century. I have collected and compared the titles from various bibliographic tools with definite aim, and then started to check the list against the library collection of Purple Mountain Observatory. Afterward, I wrote to many observatories, institutions and academic bodies in different countries and requested the people concerned to examine my draft and to offer me necessary supplement. Thus, this bibliography is an original and reliable collection. On account of my limited knowledge, some information maybe let out or mistaken, any invaluable advice, comments or remark will be earnestly welcome.

I started this work after the IAU Colloquium 110, LIBRARY AND INFORMATION SERVICES IN ASTRONOMY. In the whole process of editing this complicated bibliography and publishing, I have got much strong support from the leaders of the Purple Mountain Observatory, Astronomy Office of the Chinese Academy of Sciences and many colleagues of Chinese astronomical community; meanwhile, I have also got enthusiastic assistance from the IAU Commission 5 as well as the colleagues who attended that colloquium. Without their tremendous support and encouragements I would not have completed this project and let the bibliography come to the publication stage. Therefore, I would like to express here my heartfelt gratitude to everyone of them and especially to Ms. Helen Z. Knudsen, Prof. Shu Yinfa, Prof. Xie Zongzhao and Mr. Wang Yi.

Huang Bikun
Purple Mountain Observatory
Chinese Academy of Sciences
May 1993

前 言

目前,天文学科的迅猛发展促使有关文献的数量激增。随着国际合作的日益加强,天文学文献资源共享的地域范围正逐步扩展。

在大量的天文学文献中,连续出版物最能及时反映学科发展的种种成果。本目录编纂的目的正是为适应国际范围天文文献资源共享的需要而提供有关连续出版物的书目信息,以帮助天文学家和天文文献信息人员有目的地搜集对他们有益的出版物,并使藏书机构能在更大程度上满足读者的需求。

本目录是我国第一部反映世界各国天文学连续出版物书目信息的参考工具书。它收录20世纪中期至80年代,成干个机构出版的非商业性及商业性连续出版物。全书有3000余条目,涉及70个国家、地区共20多种语言文字。

每条目提供国家(地区)名称、机构名称、机构所在地名称与国别代码。连续出版物的书目信息包括题名、国际标准连续出版物号、出版年份以及它同其他连续出版物关系的注释等。正文条目按国家名称字母顺序排列,附录中的商业性出版物按题名字母顺序排列,以便于检索和查阅。本目录是图书馆、信息服务机构以及天文学界科技、教学等人员的重要参考工具书。

本目录是继承半世纪以来中外几代人有关连续出版物书目信息的积累,是编者经过有目的地选取、对比各参考书,同时查对紫金山天文台馆藏,并函请有关各国部分机构人员予以核对、补充后编纂的。因此,本书是一份较新颖、可靠的参考资料。由于编者才疏学浅,错漏之处,在所难免,敬请批评指正。

目录的酝酿和编制工作是在国际天文学联合会第110次学术讨论会“天文图书馆与信息服务”会议后开始的。在编纂和出版的过程中,编者得到紫金山天文台、中国科学院天文处等领导以及中国天文界同行们的有力支持,并获得国际天文学联合会第5委员会和曾参加上述会议的同行们支持和鼓励,使本书能顺利编成并出版。特此,对 Ms. Helen Z. Knudsen、舒英发高级工程师、谢宗昭副教授、王宜先生以及那些通过各种方式提供帮助的人们致以深切的谢意。

中国科学院紫金山天文台 黄璧坤

1993年5月

GUIDE TO USE OF THE BIBLIOGRAPHY

1. The present bibliography comprises two parts, the text and the appendixes. The text reports various serials published by professional institutions and academic bodies (hereafter, I call them to be INSTITUTIONS) of different countries and regions in the world. The majority of serials are used for internal exchange, and the remainder is commercial serials. In order to distinguish them conveniently from non-commercial serials. I have prefixed at the name of commercial serials with the symbol " * ". The specialties in the text are limited to astronomy, astrophysics and space science. On the other hand, I have collected commercial serials of different countries worldwide in the Appendix 1. Apart from the specialties mentioned, a wider scope of few related sciences is also included in this appendix.
2. The text is arranged alphabetically under the names of countries and regions in English, and then so do the names of INSTITUTIONS in each country. When INSTITUTIONS are run by internationalization or several countries, they are gathered together with a category of INTERNATIONAL INSTITUTION, it can be listed alphabetically with the other countries.
3. For each entry, the items are listed in the following orders:
 - A. For example in the text

U. S. A. (1)

- Am. Assoc. of Variable Star Observers. (2) @ (3) Cambridge. (4) * (5) Circular. (6) ISSN 0197-2979. (7) 1970- (8) AAVSO abstracts. (6) [1951-71]// (8) Now included in AAVSO journal. (9) Quarterly report. (6) 1946-70// (8) Continued by: Report. (9)
- (1) Name of country or region.
 - (2) Name of INSTITUTION.
 - (3) INSTITUTION of popular science.
 - (4) Place of INSTITUTION.
 - (5) Commercial serials.
 - (6) Title or its abbreviation.
 - (7) International Standard Serial Number.
 - (8) Years of publication of the first issue and the last issue.
- Using square bracket to indicate the inaccurate data.
- (9) Notes on relationships with other serials.

B. For example in the Appendix 1

Acta astronomica Sinica. (1) ISSN 0001-5245. (2)

CHN. Beijing. Sci. Press. (3) 1953-65; 1973- (4) Selected English translation in; Chinese astronomy and astrophysics. (5)

(1) Title.

(2) International Standard Serial Number.

(3) Country codes, place of publication and name of publisher.

(4) Years of publication of the first issue and the last issue. Using square bracket to indicate the inaccurate data.

(5) Notes on relationships with other serials.

4. Appendix 2 ABBREVIATIONS AND CODES OF COUNTRY (REGION). INSTITUTIONS are abridged on the basis of abbreviations of the ASTRONOMY AND ASTROPHYSICS ABSTRACTS. For distinction, a symbol "@" is attached to the name of an institution or body of popular science. Meanwhile, the names of related countries and regions are also indicated separately with their own codes.

5. In order to retrieve and search the text conveniently, the items are arranged alphabetically under the names of INSTITUTIONS and their places in the index.

使用说明

1. 本目录包括正文和附录两部分。正文是各专业机构和学术团体(以下统称机构)出版的连续出版物。它们大部分是作为内部交流用,少量的是商业性连续出版物,后者名称前冠以“*”号作为标志。正文收录的学科为天文学、天体物理学和空间科学。附录1为各国商业性连续出版物,除上述学科外,还收录少量有关学科。
2. 目录的正文按国家(地区)的英文名称字母顺序排列。每个国家的条目以机构名称字母顺序排列。凡由国际或几个国家组成的机构集中归入国际性机构 INTERNATIONAL INSTITUTION 类,再与各国名称一起并列排序。附录1的商业性连续出版物按题名字母顺序排列。
3. 条目样例如下:

A. 正文

U. S. A. (1)

Am. Assoc. of Variable Star Observers. (2) @ (3) Cambridge. (4)

* (5) Circular. (6) ISSN 0197-2979. (7) 1970- (8)

AAVSO abstracts. (6) [1951-71]// (8) Now included in
AAVSO journal. (9)

Quarterly report. (6) 1946-70// (8) Continued by: Report. (9)

(1)国家地区名称。

(2)机构名称。

(3)科普机构。

(4)机构的地名。

(5)商业性连续出版物。

(6)题名或简称。

(7)国际标准连续出版物号。

(8)出版年份(创刊年、停刊年)。方括号表示不准确的数字。

(9)同其他连续出版物关系的注释。

B. 附录1

Acta astronomica Sinica. (1) ISSN 0001-5245. (2)

CHN. Beijing. Sci. Press. (3) 1953-65; 1973- (4) Selected English translation in; Chinese astronomy and astrophysics. (5)

(1)题名。

(2)国际标准连续出版物号。

(3)国别代码与出版地、出版者。

(4)出版年份(创刊年、停刊年)。方括号表示不准确的数字。

(5)同其他连续出版物关系的注释。

4. 附录2缩写词及国家地区名称代码,根据 ASTRONOMY AND ASTROPHYSICS ABSTRACTS 中的缩写词表缩略本目录中的机构与出版者名称。科普性的机构或团体名称后置“@”以资识别。同时,有关国家、地区的名称亦分别表示为代码。
5. 为便于检索正文,索引按机构及其地名字母顺序排列。

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