



east view

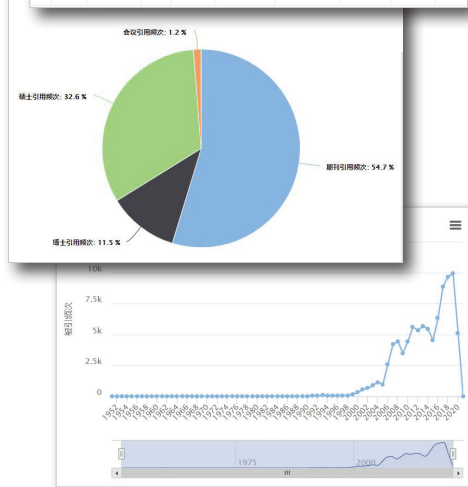
CHINA RESEARCH GATEWAY

BSCA

Monographic Impact Factor

中国图书引证统计分析数据库

序号	出版年	书名	丛书名	分册名	责任者	ISBN	主题词	丛书责任者	内容提要
1	1998				张其成等主编	7-302-00222-3	数字信号-信息处理-教材		
2	1997	通信、算法与实现			胡广书编著	7-302-02498-7	数字信号-信息处理		
3	2003	通信、算法与实现			胡广书编著	7-302-06506-3	数字信号-信息处理		
4	2012	通信、算法与实现			胡广书、编著	978-7-302-29757-4	数字信号处理		



Monographic Impact Factor (BSCA) presents the citation frequency of books published in mainland China since 1949. It covers all the books (over 5.12 million titles so far) included in China Archives of Publications, China's most authoritative book publishing catalogue library. The statistical sources for the database include more than 53 million journal articles, over 4.05 million dissertations and theses, and over 2.36 million conference proceedings. The cumulative citations of the books is over 55 million times.

BSCA features a wide variety of books, including translated monographs, ancient books, yearbooks, reference works, standards, reports, literary works, popular books, textbooks and teaching aids for primary and secondary schools, and academic works. The books are organized according to 22 first-level and 341 second-level discipline classifications, covering disciplines such as natural sciences, engineering, agriculture, medicine, humanities, social sciences, and more.

The citation frequency of books usually reflects the academic value and impact of books, which has very important reference value for a number of applications. BSCA provides important data for publication management, social benefit evaluation of publishing unit, scholar evaluation, library collection optimization, readers' reading recommendation and so on. This database is updated on a monthly basis so that users can keep abreast of changes in citation frequency.

BSCA at a Glance

Language:	Chinese
Interface:	Chinese
Archive:	1949-present
Records:	Over 5 million citation statistics
Updates:	Monthly
Data Format:	Full text
Producer:	Tongfang Knowledge Network Ltd. (TKN)
	 中国知识基础设施工程
Platform:	CNKI

Sources

- **53 million journal articles:** From China Academic Journals (CAJ), over 8,000 titles
- **4.05 million dissertations and theses:** From China Doctoral Dissertations (470 doctoral degree grantors); from China Master's Theses (753 masters degree grantors)
- **2.36 million articles:** From China Conference Proceedings, 600 first level societies and associations

Evaluation Objects

- **5,124,684 titles:** Books published in mainland China since 1949 and included in China Archives of Publications, 30,000 titles are updated monthly
- **584 publishing houses:** Includes all publishing units listed by the State Press and Publication Administration

BSCA Monographic Impact Factor

Features

- **Multiple statistical indicators:** The database covers various indicators: the number of published books, the number of editions and volumes, citation frequency, citation frequency by year, citation frequency by source, disciplinary h-index, etc. The citation frequency can be used for the classification and comparative evaluation of books in subordinate subjects, and disciplinary h-index can reflect the professional publishing ability of publishing units.
- **Fast data updates and robust citation reports:** The bibliographic data and citation data are updated on a monthly basis. Users can download retrieval and statistical results and obtain citation reports about books and publishing units.
- **Collection data linked with the database:** Users can upload bibliographic data and make batch inquiries about the citation frequency of books compiled by authors within an institution. The book suppliers' book list can also be uploaded and the books' citation frequency of the current year searched in batches.

Functions

- **Book retrieval:** The Database provides navigation by discipline and by book type, and allows search by subject, title, author, publishing unit, as well as search by logical combination. Users can group the search results by author, publishing unit and others. They can also click on each field to sort the search results, making it convenient to find required bibliography information and citation frequency.
- **Analysis of a single book:** Users can click on the book title and check the details, including its basic information, bibliographic data of each edition and volume, citation over the years, citation by source, citing papers information (citing bibliographical reference, citing fragments).
- **Publishing unit search:** Based on a single discipline or a single year, users can check the number of books published by each publishing unit, total cites and disciplinary h-index, so as to compare and analyze the academic impact of publishing units. The disciplinary h-index reflects the comprehensive ability of publishing units to publish books with high academic impact.
- **Publishing unit analysis:** Users can analyze the books published by a single publishing unit, check the number of books published over the years and their citation frequency, as well as the number of books published under each discipline, their citation frequency, disciplinary h-index, and national ranking.
- **Disciplinary analysis:** Users can obtain the statistics of the number of books and citation frequency based on a publishing unit or place of publication. They can click on the number of books and obtain the bibliographic data under current search condition.
- **Collection analysis:** By uploading the bibliographic information, libraries will be informed which highly cited books have been purchased and which ones have not yet. Visualized graphs and data analysis reports are also available to assist libraries in the construction of library collections.



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