List of Academic Research Databases and International Journal Rank

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SCOPUS

Web: https://www.elsevier.com/solutions/scopus

Scopus is one of the two big commercial, bibliographic databases that cover scholarly literature from almost any discipline. Besides searching for research articles, Scopus also provides academic journal rankings, author profiles, and an h-index calculator.

Coverage: approx. 71 million items

References: 1.4 billion

Discipline: Multidisciplinary

Access options: Limited free preview, full access by institutional subscription only

Provider: Elsevier

Web of Science

Web: www.webofknowledge.com

Web of Science also known as Web of Knowledge is the second big bibliographic database. Usually, academic institutions provide either access to Web of Science or Scopus on their campus network for free.

Coverage: approx. 100 million items

References: 1.4 billion

Discipline: Multidisciplinary

Access options: institutional subscription only

Provider: Clarivate (formerly Thomson Reuters)

IEEE Xplore

Web: https://ieeexplore.ieee.org/Xplore/home.jsp

IEEE Xplore is the leading academic database in the field of engineering and computer science. It is not only journal articles, but also conference papers, standards and books that can be search for.

Coverage: approx. 5 million items

References: NA

Discipline: Engineering

Access options: free

Provider: IEEE (Institute of Electrical and Electronics Engineers)

ScienceDirect

Web: https://www.sciencedirect.com/

ScienceDirect is the gateway to the millions of academic articles published by Elsevier. 2,500 journals and more than 40,000 e-books can be searched via a single interface.

Coverage: approx. 16 million items

References: NA

Discipline: Multidisciplinary

Access options: free

Provider: Elsevier

Directory of Open Access Journals (DOAJ)

Web: http://doaj.org

DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals. DOAJ is independent. All funding is via donations, 22% of which comes from sponsors and 78% from members and publisher members. All DOAJ services are free of charge including being indexed in DOAJ. All data is freely available. DOAJ operates an education and outreach program across the globe, focussing on improving the quality of applications submitted.

Coverage: approx. 4.3 million items

References: NA

Discipline: Multidisciplinary

Access options: free

Provider: DOAJ

JSTOR
Web: https://www.jstor.org/

JSTOR is another great resource to find research papers. Any article published before 1924 in the United States is available for free and JSTOR also offers scholarships for independent researchers.

Coverage: approx. 12 million items

References: NA

Discipline: Multidisciplinary

Access options: free

Provider: ITHAKA

Google Scholar

Web: https://scholar.google.com/

Google Scholar is a freely accessible web search engine that indexes the full text or metadata of scholarly literature across an array of publishing formats and disciplines.Released in beta in November 2004, the Google Scholar index includes most peer-reviewed online academic journals and books, conference papers, theses and dissertations, preprints, abstracts, technical reports, and other scholarly literature, including court opinions and patents.

MATEC Web of Conferences

Web: https://www.matec-conferences.org/

MATEC Web of Conferences is an Open Access publication series dedicated to archiving conference proceedings dealing with all fundamental and applied research aspects related to Materials science, Engineering and Chemistry. All engineering disciplines are covered by the aims and scope of the journal: civil, naval, mechanical, chemical, and electrical engineering as well as nanotechnology and metrology. The journal concerns also all materials in regard to their physical-chemical characterization, implementation, resistance in their environment… Other subdisciples of chemistry, such as analytical chemistry, petrochemistry, organic chemistry…, and even pharmacology, are also welcome.

MATEC Web of Conferences offers a wide range of services from the organization of the submission of conference proceedings to the worldwide dissemination of the conference papers. It provides an efficient archiving solution, ensuring maximum exposure and wide indexing of scientific conference proceedings.

Proceedings are published under the scientific responsibility of the conference editors.

China Journals Deep-Indexing Database (CNKI Scholar)

Web: http://scholar.cnki.net/webpress/brief.aspx?dbcode=SJPG

CNKI SCHOLAR (CNKI) is a leading provider of academic resources, solutions and knowledge service to all types of customers around the world. The headquarter is located in Beijing, China.

Started in 1995 as a national project, CNKI has become the largest aggregator and distributor of academic digital resources in China. Since 1996, CNKI has built the China Integrated Knowledge Resources Database, integrating more than a dozen resource types, such as Chinese and foreign academic journals, theses & dissertations, conference proceedings, newspapers, patents, standards, reference works, and books. So far CNKI has integrated over 95% of Chinese academic resources.

With over 25,000 institution users and over 20 million registered individual users, CNKI now provides comprehensive and customized services that cover a wide spectrum. CNKI has established copyright cooperation with over 200 international publishers, integrating over 50,000 journals on our cross-language search platform.

The Directory of Research Journal Indexing (DRJI)

Web: https://olddrji.lbp.world/

DRJI provides ready access to education literature to support the use of educational research and information to improve practice in learning, teaching, educational decision-making, and research. Directory of Research Journals Indexing is a free online service that helps you to find web resources for your articles and research. With millions of resources available on the Internet, it can be difficult to find useful material. We have reviewed and evaluated thousands of resources to help you choose key websites in your subject. Their indexed journals are submitted to all social networks and world's top most indexing and they are displayed on world's top electronic library. In short, all journals reach all continents.

Citeseer^x

Web: https://citeseerx.ist.psu.edu/

Citeseerx is a scientific literature digital library and search engine that focuses primarily on the literature in computer and information science. Citeseerx aims to improve the dissemination of scientific literature and to provide improvements in functionality, usability, availability, cost, comprehensiveness, efficiency, and timeliness in the access of scientific and scholarly knowledge.

Rather than creating just another digital library, Citeseerx attempts to provide resources such as algorithms, data, metadata, services, techniques, and software that can be used to promote other digital libraries. Citeseerx has developed new methods and algorithms to index PostScript and PDF research articles on the Web. Citeseerx provides the following features.

Ei Compendex

Web: https://www.elsevier.com/solutions/engineering-village/content/compendex

Ei Compendex is the broadest and most complete engineering literature database available in the world. It provides a truly holistic and global view of peer reviewed and indexed publications with over 20 million records from 77 countries across 190 engineering disciplines. Every record is carefully selected and indexed using the Engineering Index Thesaurus to ensure discovery and retrieval of engineering-specific literature that engineering students and professionals can rely on. By using Ei Compendex, engineers can be confident information is relevant, complete, accurate and of high quality.

ProQuest

Web: https://about.proquest.com

ProQuest is a collection of many databases that provide access to thousands of journals, magazines, newspapers, dissertations, and other publications. Mouse over Find on the library homepage then click on A-Z Database List.

Inspec

Web: https://www.ebsco.com/products/research-databases/inspec

Created by the Institution of Engineering and Technology, this leading bibliographic database provides abstracts and indexing to the world's scientific and technical papers in physics, electrical engineering, electronics, communications, control engineering, computing, information technology, manufacturing, production and mechanical engineering.

Crossref

Web: https://www.crossref.org

Crossref is an official Digital Object Identifier (DOI) Registration Agency of the International DOI Foundation. It is run by the Publishers International Linking Association Inc. and was launched in early 2000 as a cooperative effort among publishers to enable persistent cross-publisher citation linking in online academic journals

SCImago Journal Rank

Web: https://www.scimagojr.com

The SCImago Journal Rank (SJR) indicator is a measure of the scientific influence of scholarly journals that accounts for both the number of citations received by a journal and the importance or prestige of the journals where the citations come from. A journal's SJR is a numeric value indicating the average number of weighted citations received during a selected year per document published in that journal during the previous three years. Higher SJR values are meant to indicate greater journal prestige.