Web Of Science Citation Index

Science Librarianship at America's Liberal Arts Colleges
Web of Science V4.1
Web of Science : Science Citation Index Expanded : Back Files Only
INSPEC Thesaurus 1979
Scholarly Communication and Bibliometrics
The Web of Knowledge
Essays of an Information Scientist: 1962-1973
The Web of Science Citation Databases
Bibliometrics and Citation Analysis
International Journal of Information Technology and Web Engineering (IJITWE).
R for Data Science
The Publish Or Perish Book
Scientific Babel
Source Publications for the Science Citation Index Expanded (web), SciSearch (online)
Citation Indexing, Its Theory and Application in Science, Technology, and Humanities
Web of science 7.0
Modern Approaches to Chemical Reaction Searching
Citation Analysis in Research Evaluation
Scripting Computer-Supported Collaborative Learning
The Web of Science, Version 3.1
Biological Abstracts / BIOSIS
ISI : Web of Science : Science Citation Index Expanded
Handbook Bibliometrics
Beyond Bibliometrics
Little Science, Big Science
Web of Science

Coming To Public Judgment
Web of Science
Becoming Metric-Wise
Measuring Research
FSTA Thesaurus
Web of Science V4.3
Encyclopedia of Virtual Communities and Technologies
Source Publications for SciSearch (Online), Science Citation Index Expanded (Magnetic Tape)
Research Analytics
A Network Approach in Strategic Management: Emerging Trends and Research Concepts
Research Assessment in the Humanities
Web of Science : Citation Connection Upgrade
Springer Handbook of Science and Technology Indicators
The Web of Science, Version 3.1

PALMER MILES

Science Librarianship at America's Liberal Arts Colleges Information Today, Inc.
This book is written for members of the scholarly research community, and for persons involved in research evaluation and research policy. More specifically, it is directed towards the following four main groups of readers: – All scientists and scholars who have been or will be subjected to a quantitative assessment of research performance using citation analysis. – Research policy makers and managers who wish to become conversant with the basic features of citation analysis, and about its potentialities and limitations. – Members of peer review committees and other evaluators, who consider the use of citation analysis as a tool in their assessments. – Practitioners and students in the field of quantitative science and technology studies, informetrics, and library and information science. Citation analysis involves the construction and application of a series of indicators of the 'impact', 'influence' or 'quality' of scholarly work, derived from citation data, i.e. data on references cited in footnotes or bibliographies of scholarly research publications. Such indicators are applied both in the study of scholarly communication and in the assessment of research performance. The term 'scholarly' comprises all domains of science and scholarship, including not only those fields that are normally denoted as science – the natural and life sciences, mathematical and technical sciences – but also social sciences and humanities.

Web of Science V4.1 MIT Press
English is the language of science today. No matter which languages you know, if you want your work seen, studied, and cited, you need to publish in English. But that hasn't always been the case. Though there was a time when Latin dominated the field, for centuries science has been a polyglot enterprise, conducted in a number of languages whose importance waxed and waned over time—until the rise of English in the twentieth century. So how did we get from there to here? How did French, German, Latin, Russian, and even Esperanto give way to English? And what can we reconstruct of the experience of doing science in the polyglot past? With Scientific Babel, Michael D. Gordin resurrects that lost world, in part through an ingenious mechanism: the pages of his highly readable narrative account teem with footnotes—not offering background information, but presenting quoted material in its original language. The result is stunning: as we read about the rise and fall of languages, driven by politics, war, economics, and institutions, we actually see it happen in the ever-changing web of multilingual examples. The history of science, and of English as its dominant language, comes to life, and brings with it a new understanding not only of the frictions generated by a scientific community that spoke in many often mutually unintelligible voices, but also of the possibilities of the polyglot, and the losses that the dominance of English entails. Few historians of science write as well as Gordin, and Scientific Babel reveals his incredible command of the literature, language, and intellectual essence of science past and present. No reader who takes this linguistic journey with him will be disappointed.

Web of Science : Science Citation Index Expanded : Back Files Only ISI : Web of Science : Science Citation Index ExpandedWeb of Science V4.3Web of Science V4.1Training guide to be used in searching the Web of science citation databases, which include Science citation index expanded, Social sciences citation index and Arts & humanities citation index.The Web of Knowledge

This handbook presents the state of the art of quantitative methods and models to understand and assess the science and technology system. Focusing on various aspects of the development and application of indicators derived from data on scholarly publications, patents and electronic communications, the individual chapters, written by leading experts, discuss theoretical and methodological issues, illustrate applications, highlight their policy context and relevance, and point to future research directions. A substantial portion of the book is dedicated to detailed descriptions and analyses of data sources, presenting both traditional and advanced approaches. It addresses the main bibliographic metrics and indexes, such as the journal impact factor and the h-index, as well as altmetric and webometric indicators and science mapping techniques on different levels of aggregation and in the context of their value for the assessment of research performance as well as their impact on research policy and society. It also presents and critically discusses various national research evaluation systems. Complementing the sections reflecting on the science system, the technology section includes multiple chapters that explain different aspects of patent statistics, patent classification and

database search methods to retrieve patent-related information. In addition, it examines the relevance of trademarks and standards as additional technological indicators. The Springer Handbook of Science and Technology Indicators is an invaluable resource for practitioners, scientists and policy makers wanting a systematic and thorough analysis of the potential and limitations of the various approaches to assess research and research performance.

INSPEC Thesaurus 1979 Walter de Gruyter GmbH & Co KG

A fiftieth birthday is a good one to celebrate-old enough to be ex perienced and mature, but not so old as to be an antique. And if the fifty years have spanned as much change in scientific affairs as has occurred during the lifetime of Biological Abstracts it is surely time for a stocktaking. The leaders of biology in 1926 simply could not have imagined the condi tions of 1976. And few biologists active in 1976 can imagine what 1926 was like. That was before the explosive growth of federal funds for research and development, before the huge swelling of graduate enrollments and degrees, before World War II, even before the Great Depression! A few old-timers can remember 1926, and Bill Steere will forgive me for calling him an old-timer. After all, he provides the evidence himself; as a graduate student he met the first editor when Biological Abstracts was only three years old, and he has known all its later editors and administra tive officers. What he does not say is that tn length of service to BIOSIS, in seniority, he stands among only a few past and present members of the board of trustees; nor does he mention that at least as frequently as any other biologist he has been called upon to serve on governmental and associational councils and committees dealing with policy and strategy concerning the abstracting, classification, and dissemination of scientific knowledge. Surely he was the right choice to write this history.

Scholarly Communication and Bibliometrics Chandos Publishing

Theoretically, the term "script" appears to be rather ill-defined. This book clarifies the use of the term "script" in education. It approaches the term from at least three perspectives: cognitive psychology perspective, computer science perspective, and an educational perspective. The book provides learners with scripts that support them both in communication/coordination and in higher-order learning.

The Web of Knowledge Philadelphia : ISI Press

Gain valuable insights into the smaller but more personalized work of liberal arts college science librarianship with these interesting and instructive stories. A striking number of outstanding scientists got their initial encouragement at small liberal arts colleges. Their success is due to both the efforts of their professors and the work of the liberal arts college science librarians who served them assiduously. In Science Librarianship at America's Liberal Arts Colleges, science librarians vividly describe the life and times of small liberal arts college science libraries and the workday life of librarians serving scientists from a main campus library. They describe their efforts to defend expensive science collections in the face of tight budgets, to singlehandedly monitor and select literature in all areas from astronomy through zoology, and to compete with the

humanities and social studies for library shelf space. This unique volume is the first to publish prose studies of actual libraries and librarians and provide an intensely personal look at science librarianship at these institutions. The contributing librarians present a range of views on subjects including the historical motivation for their science libraries, physical descriptions of library layouts, statistics on holdings and purchasing trends for science materials, daily tasks and sense of mission concerning library patrons, use of new technology, and future directions for science libraries at small liberal arts colleges. Science Librarianship at America's Liberal Arts Colleges covers a variety of subjects of interest to science librarians at liberal arts colleges, directors of liberal arts college libraries, and library school graduate students. Some of the major topics discussed include: what working liberal arts college science librarians actually do each day how they sustain the enthusiasm of America's few science majors how they satisfy the library collections and services demands of faculty accustomed to and recruited from the large library facilities of such universities as Harvard or Stanford how they use their smaller collections to prepare students for the riches of a Johns Hopkins or Duke when students go on to medical school or graduate school why they choose the tensions and challenges of small liberal arts colleges over the better pay and recognition of larger universities and corporations how campus finances, politics, traditions, and geography play a role in establishing a separate science library how to weed, store, and move voluminous science collections how elite, small liberal arts schools are prioritizing budgets in an age of conversion from print sources to electronic access

Essays of an Information Scientist: 1962-1973 Springer Nature

Learn how to use R to turn raw data into insight, knowledge, and understanding. This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, R for Data Science is designed to get you doing data science as quickly as possible. Authors Hadley Wickham and Garrett Grolemund guide you through the steps of importing, wrangling, exploring, and modeling your data and communicating the results. You'll get a complete, big-picture understanding of the data science cycle, along with basic tools you need to manage the details. Each section of the book is paired with exercises to help you practice what you've learned along the way. You'll learn how to: Wrangle—transform your datasets into a form convenient for analysis Program—learn powerful R tools for solving data problems with greater clarity and ease Explore—examine your data, generate hypotheses, and quickly test them Model—provide a low-dimensional summary that captures true "signals" in your dataset Communicate—learn R Markdown for integrating prose, code, and results

The Web of Science Citation Databases "O'Reilly Media, Inc."

Training guide to be used in searching the Web of science citation databases, which include Science citation index expanded, Social sciences citation index and Arts & humanities citation index.

Bibliometrics and Citation Analysis IFIS

Publishing
Training guide for databases: Science citation index expanded, Social science citation index, and Arts & humanities citation index.
International Journal of Information Technology and Web Engineering (IJITWE). Oxford University Press
Provides access to the Science citation index expanded, 1900-present ; Social sciences citation index, 1956-present ; Arts & humanities citation index, 1975-present.
R for Data Science SAGE Publications, Incorporated
This new ASIST monograph is the first to comprehensively address the history, theory, and practical applications of citation analysis, a field which has grown from Garfield's seed of an idea, and to examine its impact on scholarly research forty years after its inception. In bringing together the analyses, insights, and reflections of more than thirty-five leading lights, editors Cronin and Atkins have produced both a comprehensive survey of citation indexing and its applications and a beautifully-realized tribute to Eugene Garfield and his vision, in honor of his seventy-fifth birthday.
The Publish Or Perish Book Springer Science & Business Media
Policy makers, academic administrators, scholars, and members of the public are clamoring for indicators of the value and reach of research. The question of how to quantify the impact and importance of research and scholarly output, from the publication of books and journal articles to the indexing of citations and tweets, is a critical one in predicting innovation, and in deciding what sorts of research is supported and whom is hired to carry it out. There is a wide set of data and tools available for measuring research, but they are often used in crude ways, and each have their own limitations and internal logics. Measuring Research: What Everyone Needs to Know(R) will provide, for the first time, an accessible account of the methods used to gather and analyze data on research output and impact. Following a brief history of scholarly communication and its measurement -- from traditional peer review to crowdsourced review on the social web -- the book will look at the classification of knowledge and academic disciplines, the differences between citations and references, the role of peer review, national research evaluation exercises, the tools used to measure research, the many different types of measurement indicators, and how to measure interdisciplinarity. The book also addresses emerging issues within scholarly communication, including whether or not measurement promotes a "publish or perish" culture, fraud in research, or "citation cartels." It will also look at the stakeholders behind these analytical tools, the adverse effects of these quantifications, and the future of research measurement.
Scientific Babel University of Chicago Press
The growth of machines and users of the Internet has led to the proliferation of all sorts of data concerning individuals, institutions, companies, governments, universities, and all kinds of known objects and events happening everywhere in daily life. Scientific knowledge is not an exception to the data boom. The phenomenon of data growth in science pushes forth as the number of scientific papers published doubles every 9–15 years, and the need for methods and tools

to understand what is reported in scientific literature becomes evident. As the number of academicians and innovators swells, so do the number of publications of all types, yielding outlets of documents and depots of authors and institutions that need to be found in Bibliometric databases. These databases are dug into and treated to hand over metrics of research performance by means of Scientometrics that analyze the toil of individuals, institutions, journals, countries, and even regions of the world. The objective of this book is to assist students, professors, university managers, government, industry, and stakeholders in general, understand which are the main Bibliometric databases, what are the key research indicators, and who are the main players in university rankings and the methodologies and approaches that they employ in producing ranking tables. The book is divided into two sections. The first looks at Scientometric databases, including Scopus and Google Scholar as well as institutional repositories. The second section examines the application of Scientometrics to world-class universities and the role that Scientometrics can play in competition among them. It looks at university rankings and the methodologies used to create these rankings. Individual chapters examine specific rankings that include: QS World University Scimago Institutions Webometrics U-Multirank U.S. News & World Report The book concludes with a discussion of university performance in the age of research analytics.

Source Publications for the Science Citation Index Expanded (web), SciSearch (online) IGI Global

Becoming Metric-Wise: A Bibliometric Guide for Researchers aims to inform researchers about metrics so that they become aware of the evaluative techniques being applied to their scientific output. Understanding these concepts will help them during their funding initiatives, and in hiring and tenure. The book not only describes what indicators do (or are designed to do, which is not always the same thing), but also gives precise mathematical formulae so that indicators can be properly understood and evaluated. Metrics have become a critical issue in science, with widespread international discussion taking place on the subject across scientific journals and organizations. As researchers should know the publication-citation context, the mathematical formulae of indicators being used by evaluating committees and their consequences, and how such indicators might be misused, this book provides an ideal tome on the topic. Provides researchers with a detailed understanding of bibliometric indicators and their applications Empowers researchers looking to understand the indicators relevant to their work and careers Presents an informed and rounded picture of bibliometrics, including the strengths and shortcomings of particular indicators Supplies the mathematics behind bibliometric indicators so they can be properly understood Written by authors with longstanding expertise who are considered global leaders in the field of bibliometrics

Citation Indexing, Its Theory and Application in Science, Technology, and Humanities Psychology Press

"This encyclopedia of virtual communities and technologies provides a much needed integrated overview of all the critical concepts, technologies and issues in the

area of virtual communities"--Provided by publisher.

Web of science 7.0 CRC Press

A comprehensive, state-of-the-art examination of the changing ways we measure scholarly performance and research impact.

Modern Approaches to Chemical Reaction Searching Springer

In his most important book to date, Daniel Yankelovich, the dean of American public research, offers a prescription for strengthening the public's hand in its silent power struggle with the experts.

Citation Analysis in Research Evaluation Springer Science & Business Media

ISI : Web of Science : Science Citation Index ExpandedWeb of Science V4.3Web of Science V4.1

Scripting Computer-Supported Collaborative Learning Syracuse University Press

Bibliografi, der indeholder baserne: Science Citation Index fra 1900- Social Sciences Citation Index fra 1956- Arts & Humanities Citation Index fra 1975- Brug" easy search" til søgning om et bestemt emne eller på forfatternavn. Brug" full search" til emnesøgning, til søgning efter" related articles", dvs giver artikler, der har en eller flere referencer fælles med den artikel, man går ud fra eller til citationssøgning, der kan give nyere artikler om samme emne som udgangsartiklens. Ubegrænset antal brugere. Er en del af portalen Web of Knowledge

The Web of Science, Version 3.1 Cognitione Foundation

The FSTA Thesaurus is an invaluable search aid for users of the FSTA database, and an excellent reference tool for food and nutrition libraries. This eighth edition contains 10,246 carefully chosen keywords that relate to the fields of food science, food technology and food-related human nutrition, and includes the Latin names of many microbial, plant and animal species. For more information on the products and services from IFIS Publishing visit our website, www.foodsciencecentral.com.