

Bibliometrics Informetrics And Scientometrics Opening New Vistas Of Information Science

Eventually, you will enormously discover a additional experience and finishing by spending more cash. still when? do you take that you require to acquire those all needs later than having significantly cash? Why dont you attempt to acquire something basic in the beginning? Thats something that will guide you to comprehend even more regarding the globe, experience, some places, subsequently history, amusement, and a lot more?

It is your very own grow old to feign reviewing habit. accompanied by guides you could enjoy now is Bibliometrics Informetrics And Scientometrics Opening New Vistas Of Information Science below.

International Encyclopedia of Information and Library Science John Feather 2003-09-02 The International Encyclopedia of Information and Library Science was published to widespread acclaim in 1996, and has become the major reference work in the field. This eagerly awaited new edition has been fully revised and updated to take full account of the many and radical changes which have taken place since the Encyclopedia was originally conceived. With nearly 600 entries, written by a global team of over 150 contributors, the subject matter ranges from mobile library services provided by camel and donkey transport to search engines, portals and the World Wide Web. The new edition retains the successful structure of the first with an alphabetical organization providing the basic framework of a coherent collection of connected entries. Conceptual entries explore and explicate all the major issues, theories and activities in information and library science, such as the economics of information and information management. A wholly new entry on information systems, and enhanced entries on the information professions and the information society, are key features of this new edition. Topical entries deal with more specific subjects, such as collections management and information services for ethnic minorities. New or completely revised entries include a group of entries on information law, and a collection of entries on the Internet and the World Wide Web.

SRELS Journal of Information Management 2000

Applied Informetrics for Information Retrieval Research Dietmar Wolfram 2003 The author demonstrates how informetric analysis of information retrieval system content and use provides valuable insights that have applications for the modeling, design, and evaluation of information retrieval systems.

Handbook of Bibliometric Indicators Roberto Todeschini 2016-08-22 At last, the first systematic guide to the growing jungle of citation indices and other bibliometric indicators. Written with the aim of providing a complete and unbiased overview of all available statistical measures for scientific productivity, the core of this reference is an alphabetical dictionary of indices and other algorithms used to evaluate the importance and impact of researchers and their institutions. In 150 major articles, the authors describe all indices in strictly mathematical terms without passing judgement on their relative merit. From widely used measures, such as the journal impact factor or the h-index, to highly specialized indices, all indicators currently in use in the sciences and humanities are described, and their application explained. The introductory section and the appendix contain a wealth of valuable supporting information on data sources, tools and techniques for bibliometric and scientometric analysis - for individual researchers as well as their funders and publishers.

Game Theory and Networks Surajit Borkotokey

Quantifying Approaches to Discourse for Social Scientists Ronny Scholz 2018-11-27 This book provides an overview of a range of quantitative methods, presenting a thorough analytical toolbox which will be of practical use to researchers across the social sciences as they face the challenges raised by new technology-driven language practices. The book is driven by a reflexive mind-set which views quantifying methods as complementary rather than in opposition to qualitative methods, and the chapters analyse a multitude of different intra- and extra-textual context levels essential for the understanding of how meaning is (re-)constructed in society. Uniting contributions from a range of national and disciplinary traditions, the chapters in this volume bring together state-of-the-art research from British, Canadian, French, German and Swiss authors representing the fields of Political Science, Sociology, Linguistics, Computer Science and Statistics. It will be of particular interest to discourse analysts, but also to other scholars working in the digital humanities and with big data of any kind.

Opening Science Sönke Bartling 2013-12-16 Modern information and communication technologies, together with a cultural upheaval within the research community, have profoundly changed research in nearly every aspect. Ranging from sharing and discussing ideas in social networks for scientists to new collaborative environments and novel publication formats, knowledge creation and dissemination as we know it is experiencing a vigorous shift towards increased transparency, collaboration and accessibility. Many assume that research workflows will change more in the next 20 years than they have in the last 200. This book provides researchers, decision makers, and other scientific stakeholders with a snapshot of the basics, the tools, and the underlying visions that drive the current scientific (r)evolution, often called 'Open Science.'

Annals of Library and Information Studies 2006

Theories of Informetrics and Scholarly Communication Cassidy R. Sugimoto 2016-02-22 Scientometrics have become an essential element in the practice and evaluation of science and research, including both the evaluation of individuals and national assessment exercises. Yet, researchers and practitioners in this field have lacked clear theories to guide their work. As

early as 1981, then doctoral student Blaise Cronin published "The need for a theory of citing" —a call to arms for the fledgling scientometric community to produce foundational theories upon which the work of the field could be based. More than three decades later, the time has come to reach out the field again and ask how they have responded to this call. This book compiles the foundational theories that guide informetrics and scholarly communication research. It is a much needed compilation by leading scholars in the field that gathers together the theories that guide our understanding of authorship, citing, and impact.

A New Science for Future Simon David Hirsbrunner 2021-07-31 Building on concepts from Science & Technology Studies, Simon David Hirsbrunner investigates practices and infrastructures of computer modeling and science communication in climate impact research. The book characterizes how scientists calculate future climate risks in computer models and scenarios, but also how they circulate their insights and make them accessible and comprehensible to others. By discussing elements such as infrastructures, visualizations, models, software and data, the chapters show how computational modeling practices are currently changing in light of digital transformations and expectations for an open science. A number of inventive research devices are proposed to capture both the fluidity and viscosity of contemporary digital technology.

Evaluative Informetrics: The Art of Metrics-Based Research Assessment Cinzia Daraio 2020-07-23 We intend to edit a Festschrift for Henk Moed combining a "best of" collection of his papers and new contributions (original research papers) by authors having worked and collaborated with him. The outcome of this original combination aims to provide an overview of the advancement of the field in the intersection of bibliometrics, informetrics, science studies and research assessment.

Handbook of Quantitative Science and Technology Research Henk F. Moed 2006-02-23 This handbook offers a state-of-the-art overview of quantitative science and technology research. It focuses on the development and application of indicators derived from data on scientific or scholarly publications and patents. It comprises 34 chapters written by leading specialists in the various sub-domains. These chapters deal with theoretical and methodological issues, illustrate applications, and highlight their policy context and relevance. Authors present a survey of the research topics they address, and show their most recent achievements. The 34 chapters are arranged into 5 parts: Disciplinary Approaches; General Methodology; The Science System; The Technology System; and The Science–Technology Interface. The Editor's Introduction provides a further specification of the handbook's scope and of the main topics addressed in its chapters. This handbook aims at four distinct groups of readers: – practitioners in the field of science and technology studies; – research students in this field; – scientists, scholars and technicians who are interested in a systematic, thorough analysis of their activities; – policy makers and administrators who wish to be informed about the potentialities and limitations of the various approaches and about their results.

PASCAL. 1994

International Perspectives on Value Creation and Sustainability Through Social Entrepreneurship Magd, Hesham 2022-05-27 Social entrepreneurship is construed an innovative activity that addresses or mitigates social issues based on self-sufficiency and financial stability. It offers the potential to shift civil society through innovative social ventures that pursue profit and purpose. It is gaining international attention due to the intent of social entrepreneurs to change and to see the world as it can be, not as it is. These changemakers blend lessons from business with the diversity and complexity of social values and in the process pursue opportunities for change. International Perspectives on Value Creation and Sustainability Through Social Entrepreneurship explores various issues and ideas about social entrepreneurship through the lens of theoretical, practical, and empirical research. It provides an international outlook of social entrepreneurship, focusing primarily on value creation and sustainability. Covering topics such as entrepreneurship education, post-COVID perspectives, and private wealth, this premier reference source is an essential resource for entrepreneurs, business leaders, managers, government officials, policymakers, libraries, students and faculty of higher education, researchers, and academicians.

Multidimensional Journal Evaluation Stefanie Haustein 2012-04-26 Scientific communication depends primarily on publishing in journals. The most important indicator to determine the influence of a journal is the Impact Factor. Since this factor only measures the average number of citations per article in a certain time window, it can be argued that it does not reflect the actual value of a periodical. This book defines five dimensions, which build a framework for a multidimensional method of journal evaluation. The author is winner of the Eugene Garfield Doctoral Dissertation Scholarship 2011.

Textbook of Information Science P. S. Kawatra 2000

Science Dynamics and Research Production Nikolay K. Vitanov 2016-08-01 This book deals with methods to evaluate scientific productivity. In the book statistical methods, deterministic and stochastic models and numerous indexes are discussed that will help the reader to understand the nonlinear science dynamics and to be able to develop or construct systems for appropriate evaluation of research productivity and management of research groups and organizations. The dynamics of science structures and systems is complex, and the evaluation of research productivity requires a combination of qualitative and quantitative methods and measures. The book has three parts. The first part is devoted to mathematical models describing the importance of science for economic growth and systems for the evaluation of research organizations of different size. The second part contains descriptions and discussions of numerous indexes for the evaluation of the productivity of researchers and groups of researchers of different size (up to the comparison of research productivities of research communities of nations). Part three contains discussions of non-Gaussian laws connected to scientific productivity and presents various deterministic and stochastic models of science dynamics and research productivity. The book shows that many famous fat tail distributions as well as many deterministic and stochastic models and processes, which are well known from physics, theory of extreme events or population dynamics, occur also in the description of dynamics of scientific systems and in the description of the characteristics of research productivity. This is not a surprise as scientific systems are nonlinear, open and dissipative.

Bibliometric Mapping as a Science Policy and Research Management Tool Everard Christiaan Marie Noyons 1999

Documentation Abstracts

Digitalisation of the open innovation process has also emerged as a concept of high organisational value. The potential benefits of this concept and how firms organise, or should organise, in order to realize these benefits have been addressed in numerous empirical studies published in scientific journals as well as books. Responding to the need for further conceptual and empirical research on open innovation in services, this book reveals if and how service providers in different service sub-sectors have implemented the concept of open innovation. Based on rich empirical data, the book discusses the benefits and drawbacks, the processes, the characteristics and the management practices of open innovation in private as well as public service organizations. Through a series of empirical case studies focusing on the open innovation practices of different public and private service organizations, this book contributes to deepening our understanding of how the concept of open innovation has been implemented in services, and what challenges, achievements and benefits that are associated with the implementation of open innovation concepts in this sector. These insights it provides can assist managers of both private and public service providers to confidently implement open innovation in an efficient manner in their organizations.

Bibliometrics, Informetrics and Scientometrics Vinod Kumar Singh (Librarian) 2015

Information Visualization Techniques in the Social Sciences and Humanities Osinska, Veslava 2018-03-23 The representation of abstract data and ideas can be a difficult and tedious task to handle when learning new concepts; however, the advances in emerging technology have allowed for new methods of representing such conceptual data. Information Visualization Techniques in the Social Sciences and Humanities is a critical scholarly resource that examines the application of information visualization in the social sciences and humanities. Featuring coverage on a broad range of topics such as social network analysis, complex systems, and visualization aesthetics, this book is geared towards professionals, students, and researchers seeking current research on information visualization.

Best Practices in Bibliometrics & Bibliometric Services Juan Ignacio Gorraiz 2022-01-06

Seventh Conference of the International Society for Scientometrics and Informetrics Universidad de Colima 1999

International Perspectives and Strategies for Managing an Aging Workforce Ince, Fatma 2022-03-11 Older employees are often seen as an obstacle and not as an opportunity for companies, especially regarding the transfer of knowledge and experience. Effective development and utilization of older professional and managerial employees is an important issue as most organizations are not prepared to tailor their training methods to the needs and preferences of these employees due to negative stereotypes. Managing a rapidly aging workforce and sustaining economic dynamism calls for systematic research to prevent age discrimination due to an incomplete knowledge of older workers and politically challenging policy choices that require strong political commitments, robust management leadership, and social consensus. International Perspectives and Strategies for Managing an Aging Workforce examines the differences in stereotypes of older employees compared to younger employees in companies; analyzes the impact of the aging workforce on retention, productivity, and well-being; and investigates organizational systems, processes, and practices for managing older workers. Covering a range of topics such as retention and retirement, this reference work is ideal for researchers, academicians, practitioners, business owners, managers, human resource workers, instructors, and students.

Information Research Watch International 2004