1. Record Nr. UNINA9910787165203321 Autore Ortega Jose Luis Titolo Academic search engines: a quantitative outlook / / Jose Luis Ortega Pubbl/distr/stampa Oxford, England:,: Chandos Publishing,, 2014 ©2014 **ISBN** 1-78063-472-2 Descrizione fisica 1 online resource (221 p.) Chandos Information Professional Series Collana Classificazione TP393.092.4 Disciplina 025.04 Soggetti Web search engines - Evaluation Internet research Scholarly Web sites Research - Evaluation - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Academic Search Engines: A quantitative outlook; Copyright; Dedication; Contents; List of figures and tables; Figures; Tables; Preface; About the author; 1 Introduction; What is an academic search engine?: Challenges for an academic search engine: The evolution of academic search engines; Future perspectives; 2 CiteSeerx: a scientific engine for scientists; Autonomous citation indexing; A focus on computer science; A searchable digital library; Searching for authors and citations; Parsing mistakes; Other 'Seers': the CiteSeerx lab; A pioneer in citation indexing 3 Scirus: a multi-source searcherWeb pages and authoritative sources: Crawling and data extraction; Source filtering; Ranking on links; A missed opportunity; 4 AMiner: science networking as an information

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on the shoulders of a giant; A specialization of Google; Feeding back its own sources; The opacity of results; Google Scholar's additional services; The most exhaustive academic search engine; 7 Other academic search engines; BASE; Q-Sensei Scholar; WorldWideScience; 8 A comparative analysis; Functioning; Structure; Coverage; Searching; A heterogeneous sample; 9 Final remarks; References; Index

Academic Search Engines: intends to run through the current panorama of the academic search engines through a quantitative approach that analyses the reliability and consistence of these services. The objective is to describe the main characteristics of these engines, to highlight their advantages and drawbacks, and to discuss the implications of these new products in the future of scientific communication and their impact on the research measurement and evaluation. In short, Academic Search Engines presents a summary view of the new challenges that the Web set to the scientific activity thro