

1. Record Nr.	UNINA9910459965903321
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.)
Collana	Chandos Information Professional Series
Disciplina	025.04
Soggetti	Web search engines - Evaluation Internet research Scholarly Web sites Research - Evaluation - Data processing Electronic books.
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 source; A networked engine; A chaotic design; Based on bibliographic databases; Searching only in documents; Exhaustive author profiles; PatentMiner; A half-academic search engine; 5 Microsoft Academic Search: the multi-object engine; The object-level vertical search engine; Slow content updating speed; Filtering across the directory; A multidimensional ranking A composition based on profilesVisualization: graphs as research

assessment tools; More a directory than an engine; 6 Google Scholar: 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

Sommario/riassunto

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
