Research Output

1979 - 2018

43 results | Publication Year, Title (descending)

2018

A system for generating research impact visualizations over medical research groups
Research output: Contribution to journal › Article

Innovations in Discovery Systems: User Studies and the Bento Approach
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution

2017

An integrated data management instructional program
Research output: Contribution to journal › Conference article
Case Study – A participant agreement for minting DOIs for data not in a repository

Research output Chapter in Book/Report/Conference proceeding • Chapter

2016

Data management practices and perspectives of atmospheric scientists and engineering faculty
Research output Contribution to journal • Review article

2014

An Analysis of Data Management Plans in University of Illinois National Science Foundation Grant Proposals
Research output Contribution to journal • Article

The CARE (center for academic resources in engineering) program at Illinois
Research output Chapter in Book/Report/Conference proceeding • Conference contribution

2013

Modeling search assistance mechanisms within web-scale discovery systems
Research output Chapter in Book/Report/Conference proceeding • Conference contribution

2012

Capturing patron selections from an engineering library public terminal menu: An analysis of results
Research output Chapter in Book/Report/Conference proceeding • Chapter
2011

Open access issues and engineering faculty attitudes and practices
Research output Contribution to journal › Review article

2009

User search behaviors within a library gateway
Research output Chapter in Book/Report/Conference proceeding › Conference contribution

2006

Digital initiatives and digital library applications: The new frontier
Research output Contribution to journal › Editorial

The growth of electronic journals in libraries: Access and management issues and solutions
Research output Contribution to journal › Article

2005

Developing a digital library education program
Research output Contribution to journal › Article

Digital libraries: Challenges and influential work
Research output Contribution to journal › Review article

2004
Developing a technical registry of OAI data providers

Metasearch technologies in reference work, OAI, and search navigation assistance

Integration of simultaneous searching and reference linking across bibliographic resources on the web

Capturing patron selections from an engineering library public terminal menu: An analysis of results

Electronic Resources and Services in Sci-Tech Libraries

Library portals, simultaneous search, and full-text linking technologies

Linking to the appropriate copy: Report of a DOI-based prototype
Qualified Dublin Core using RDF for Sci-Tech Journal Articles


Research output: Chapter in Book/Report/Conference proceeding › Conference contribution

The digital engineering library: Current technologies and challenges


Research output: Contribution to journal › Article

Using XML and XSLT to process and render online journals


Research output: Contribution to journal › Article

Using XML, XSLT, and CSS in a digital library


Research output: Contribution to journal › Article

1999

Federated Search of Scientific Literature


Research output: Contribution to specialist publication › Article

The D-Lib Test Suite: Testbeds for digital libraries research


Research output: Contribution to journal › Review article

Web-based access to locally developed databases


Research output: Contribution to journal › Article
1996

A client-server serials control system for staff and public access functions
Research output Contribution to journal | Article

Federating diverse collections of scientific literature
Research output Contribution to specialist publication » Article

Federating repositories of scientific literature: An update on the digital library initiative at the University of Illinois at Urbana-Champaign
Research output Contribution to journal » Review article

1992

Interface design and development: The human factor
Research output Contribution to journal » Review article

1990

Use of microcomputer workstations to enhance access to library collections
Research output Contribution to journal » Article

1987

END-USER SEARCHING OF BIBLIOGRAPHIC DATABASES.
Research output Contribution to journal » Article
MICROCOMPUTER SOFTWARE TO FACILITATE ONLINE DATABASE SEARCHING.
Research output: Contribution to journal › Article

Library of congress subject headings: A review of the problems, and prospects for improved subject access
Research output: Contribution to journal › Article

SUBJECT RETRIEVAL FUNCTION BASED ON COMPUTER-MANIPULATED LIBRARY OF CONGRESS SUBJECT HEADINGS.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution

Subject search prototype evaluation.
Research output: Book/Report › Book

Technical report on a subject retrieval function for the online union catalog
Research output: Book/Report › Book

EXPANDED SUBJECT ACCESS TO LIBRARY COLLECTIONS USING COMPUTER-ASSISTED INDEXING TECHNIQUES.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution

Study and development of mechanized indexing procedures that can be applied to the production of subject-enhanced keyword indexes final report
Research output: Book/Report › Book
Searching Bibliographic Databases Essay. Submitted by: huellaestrella. on March 14, 2013. Selecting a database from EbscoHost Academic Search Complete offers an enormous collection of the most valuable full-text journals, providing users access to critical information from many sources unique to this database. In addition, this database is the leading source of peer-reviewed, full-text for STM research, as well as for social sciences and humanities. This scholarly collection offers unmatched coverage of information spanning a broad range of important areas of academic study, including anthropology, engineering, law, sciences and more. Academic Search Complete was chosen based on m

A bibliographic database is a database of bibliographic records, an organized digital collection of references to published literature, including journal and newspaper articles, conference proceedings, reports, government and legal publications, patents, books, etc. In contrast to library catalogue entries, a large proportion of the bibliographic records in bibliographic databases describe articles, conference papers, etc., rather than complete monographs, and they generally contain very rich subject descriptions in the form of keywords, subject classification terms, or abstracts.[1]. The user interfaces were crude, the access was expensive, and searching was done by librarians on behalf of 'end users'.[5]. See also[edit]. Citation index. Document-oriented database. Full-text database. A bibliographic database is a database of bibliographic records, an organized digital collection of references to published literature, including journal and newspaper articles, conference proceedings, reports, government and legal publications, patents, books, etc. In contrast to library catalogue entries, a large proportion of the bibliographic records in bibliographic databases describe articles, conference papers, etc., rather than complete monographs, and they generally contain very rich subject descriptions in the form of keywords, subject classification terms, or abstracts.[1]. The user interfaces were crude, the access was expensive, and searching was done by librarians on behalf of 'end users'.[5]. See also[edit]. Citation index. Document-oriented database. Full-text database.