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

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

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

2009

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
Research output: Contribution to journal › Article

Metasearch technologies in reference work, OAI, and search navigation assistance
Research output: Contribution to journal › Article

2002
Integration of simultaneous searching and reference linking across bibliographic resources on the web
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution

2001
Capturing patron selections from an engineering library public terminal menu: An analysis of results
Research output: Contribution to journal › Article

Electronic Resources and Services in Sci-Tech Libraries
Research output: Book/Report › Book

Library portals, simultaneous search, and full-text linking technologies
Research output: Contribution to journal › Article

Linking to the appropriate copy: Report of a DOI-based prototype
Research output: Contribution to journal › Article
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

2000

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
1985

MICROCOMPUTER SOFTWARE TO FACILITATE ONLINE DATABASE SEARCHING.
Research output: Contribution to journal › Article

1982

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

1981

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

1980

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

1979

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
Bibliographic database's wiki: 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. The user interfaces were crude, the access was expensive, and searching was done by librarians on behalf of 'end users'. Notable examples. Bibliographic index. 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 the importance of relevant and comprehensive coverage. End-users search national bibliographies in many contexts, but looking for publications on a specific topic is among the most important. For its success, the bibliographic record must contain information on subject(s) covered by the resource described and access points must be provided. Research has repeatedly shown that controlled vocabularies help users to improve their subject searching. Subject heading systems and thesauri have been the most common tools. In addition to in-library use, this function may also mean exporting bibliographic data for use in other communities such as publishing, for example as input for Books-in-print.