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04)

Central Search: What's New, What's Next, What's Coming

Gareth Williams
Regional Sales Manager
Emerging Markets

Today's Agenda

- 
- **Why Federated Search?**
 - **What's New**
 - Results Clustering
 - Central Search XML-API
 - Link Only Databases
 - Full Unicode Support
 - **What's Next**
 - Improved Export Records
 - Improved Get More Results
 - Editable Drop Down Menus
 - **What's Coming**
 - Central Search Statistics
 - **Connections**

Why Federated Search?

- The Web has changed how we deliver and consume information
 - The paradigm shift from physical to digital and electronic information has created new requirements and opportunities for delivering effective library experiences
- The Web has transformed the nature of library collections
 - The majority of new acquisitions are Web-based
 - Collections have increased dramatically and content is available anytime, anywhere
 - Web search engines compete with libraries

The Nature of Collections Has Changed!

- How do you define a library's collection?
 - Physical location?
 - Monetary rights?
 - Access?

Global Connections, Global Collections!



Typical Library Subject Gateway



UNIVERSITY OF WASHINGTON
Libraries

[Libraries Home](#) | [Resources](#) | [Services](#) | [About](#)

[ask us](#)
email | chat | phone

[Off-Campus Access](#)

Libraries Home > **Resources Organized by Subject**

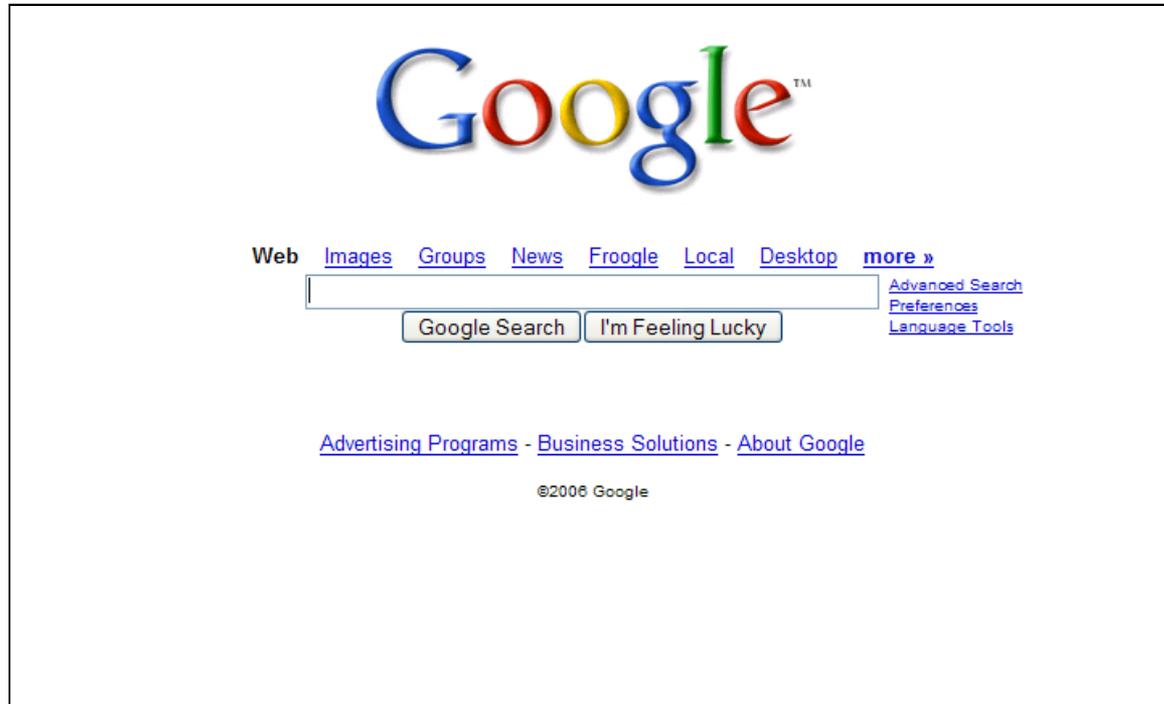
UW Libraries Resources by Subject

Need Help? [Chat with a librarian online](#) or [contact your subject librarian](#)

These pages provide access to resources - article databases, catalogs, reference books, web sites - organized by topic. These pages were created by the librarians responsible for the areas of study listed below.

- [Aeronautics & Astronautics](#)
- [African Studies](#)
- [American Ethnic Studies](#)
- [American Indian Studies](#)
- [Anthropology](#)
- [Archaeology](#)
- [Architecture & Urban Planning](#)
- [Art](#)
- [Astronomy](#)
- [Atmospheric Sciences](#)
- [Bioengineering](#)
- [Biology](#)
- [Botany](#)
- [Business](#)
- [Canadian Studies](#)
- [Chemical Engineering](#)
- [Chemistry](#)
- [Children's Literature](#)
- [Chinese Studies](#)
- [Cinema Studies](#)
- [Civil & Environmental Engineering](#)
- [Classics](#)
- [Communication](#)
- [Comparative Literature](#)
- [Computer Science](#)
- [Dance](#)
- [Dentistry](#)
- [Drama](#)
- [East Asia \(general\)](#)
- [Earth & Space Sciences \(Geology & Geophysics\)](#)
- [Economics](#)
- [Education](#)
- [Electrical Engineering](#)
- [Engineering \(general\)](#)
- [English](#)
- [Environmental Sciences](#)
- [Fisheries](#)
- [Forest Resources](#)
- [French](#)
- [Gay & Lesbian Studies](#)
- [Geography](#)
- [Germanics](#)
- [Government Publications](#)
- [Grants](#)
- [Health Sciences](#)
- [Hellenic Studies](#)
- [History](#)
- [History of Science](#)
- [Human Rights](#)
- [Industrial Engineering](#)
- [Information Science](#)
- [International Studies](#)
- [Italian](#)
- [Japanese Studies](#)
- [Jewish Studies](#)
- [Korean Studies](#)
- [Latin American Studies](#)
- [Law](#)
- [Linguistics](#)
- [Marine Studies](#)
- [Materials Science](#)
- [Mathematics & Applied Mathematics](#)
- [Mechanical Engineering](#)
- [Medicine](#)
- [Museology](#)
- [Music](#)
- [Near East Studies](#)
- [News](#)
- [Nursing](#)
- [Oceanography](#)
- [Pharmacy](#)
- [Philosophy](#)
- [Physics](#)
- [Political Science & Public Affairs](#)
- [Psychology](#)
- [Public Health](#)
- [Religion](#)
- [Russian & East European Studies](#)
- [Scandinavian Studies](#)
- [Social Work](#)
- [Sociology](#)
- [South Asian Studies](#)
- [Southeast Asian Studies](#)
- [Spanish & Portuguese](#)
- [Speech & Hearing](#)
- [Statistics](#)
- [Technical Communication](#)
- [Western European Studies](#)
- [Women Studies](#)
- [Zoology](#)

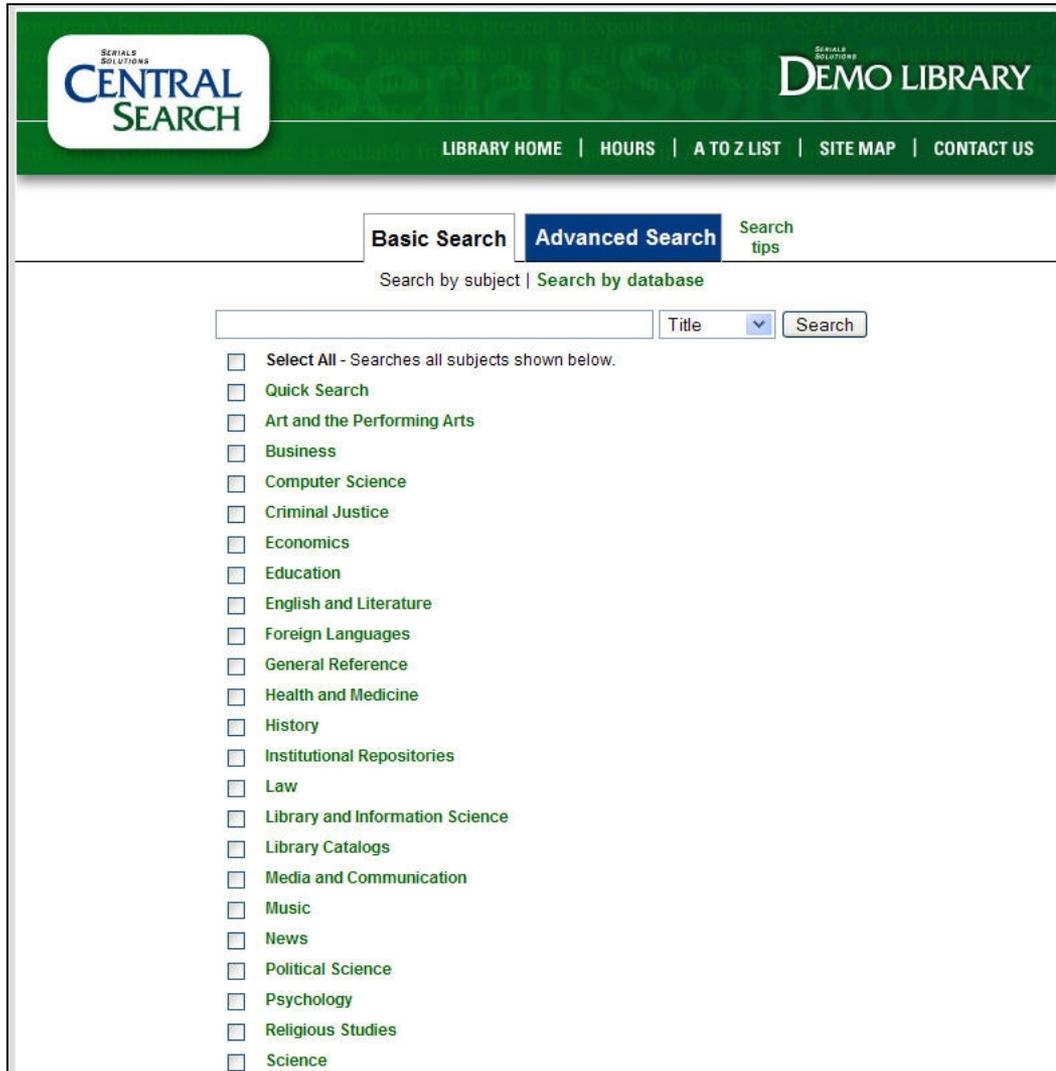
Why Google?



Why Google?

- **“Why will our students not get up and walk a hundred meters to access a key journal article in the library? The natural human tendency in information seeking is to fall back on passive and sampling and selecting behaviors derived from millions of years of [evolution] It is not surprising, then, that the methods of access designed by librarians are little used.”**
 - Marcia Bates
- “Towards an integrated Model of Information Seeking and Searching” by Marcia J. Bates. Keynote for The Forth International Conference on Information Needs, Seeking and Use in Different Contexts, Lisbon, Portugal, September 11-13, 2002

Federated Search = Simple Starting Point



SERIALS SOLUTIONS CENTRAL SEARCH DEMO LIBRARY

[LIBRARY HOME](#) | [HOURS](#) | [A TO Z LIST](#) | [SITE MAP](#) | [CONTACT US](#)

Basic Search | **Advanced Search** | [Search tips](#)

[Search by subject](#) | [Search by database](#)

- Select All** - Searches all subjects shown below.
- Quick Search
- Art and the Performing Arts
- Business
- Computer Science
- Criminal Justice
- Economics
- Education
- English and Literature
- Foreign Languages
- General Reference
- Health and Medicine
- History
- Institutional Repositories
- Law
- Library and Information Science
- Library Catalogs
- Media and Communication
- Music
- News
- Political Science
- Psychology
- Religious Studies
- Science

From UI Overload To Citation Overload

CENTRAL SEARCH SERIALS SOLUTIONS

DEMO LIBRARY SERIALS SOLUTIONS

LIBRARY HOME | HOURS | A TO Z LIST | SITE MAP | CONTACT US

Search

Search Completed

[Refine Search](#)
[New Search](#)

Sort Results by:

Date
Title
Author
Source

Filter by:

Full Text
 Peer-reviewed

Results 1 - 25 of 24671 for "title contains bill and gates" [Export Records](#)

[Hide summary](#)

▶ ABC-CLIO (4)	▶ EBSCOhost (2476)	▶ Palomar Library Catalog
▶ Austin Peay State University Woodward Library (13)	▶ H.W. Wilson (47)	▶ ProQuest (22032)
▶ CBB Catalogs (3)	▶ IEEE	▶ Thomson Gale
▶ Chadwyck-Healey (93)	▶ James A. Cannavino Library Catalog (3)	

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 >

1. **'China's Bill Gates' who revolutionised character printing dies**
Irene Wang.
South China Morning Post; Hong Kong
Feb 14, 2006. p.6
Source: Ethnic NewsWatch
[Show/Hide Abstract](#)
3 Duplicate Records

2. **BILL GATES OFFERS \$900 MILLION TO FIGHT TUBERCULOSIS.**
Jet (0021-5996)
2/13/2006. Vol.109, Iss.6;
Source: MAS Ultra - School Edition
[Show/Hide Abstract](#)
3 Duplicate Records 

3. **What's the value of Bill Gates's home? Get an estimate on the Web MARKETPLACE by Bloomberg; [3 Edition]**
Hui-yong Yu.
International Herald Tribune; Paris (0294-8052)
Feb 13, 2006. p.15
Source: Ethnic NewsWatch
[Show/Hide Abstract](#)
3 Duplicate Records

4. **Bill Gates**
Times, The (United Kingdom)
2/9/2006.
Source: Newspaper Source

5. **Bill Gates; [Final 3 Edition]**
The Times; London (UK) (0140-0460)
Feb 9, 2006. p.2
Source: Ethnic NewsWatch
[Show/Hide Abstract](#)
3 Duplicate Records

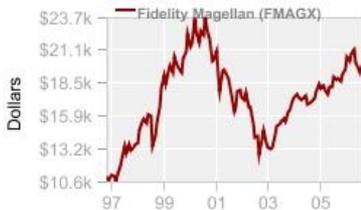
UI Overload to Citation Overload

Average Search Result Set

- 1000+ Citations spanning 40 pages (25 per page)
- From a wide variety of resources – with a wide variety of metadata structures (read taxonomies)
- Problem now is not a lack of information – but rather too much information

'Magellan': What does the searcher want?

- The Explorer? (History)
- The Mutual Fund? (Business)
- The Venus Probe? (Science)
- The Strait of Magellan? (Geography)
- The Global Positioning System? (Technology)
- The Health Services Company? (Medicine)



Focusing the Results via Clustering

Refine Search | New Search Export Records | Help

Topics | Date | Journals | Authors

Clustered Results

All Topics (934)

- Health (137)
- Venus (75)
- Straits Of Magellan (64)
- Fidelity, Fund (60)
- Ferdinand Magellan (51)
- Aerospace (40)
- GPS (34)
- Magellanic Cloud (31)
- Board (27)
- Magellan Midstream (26)

[More](#)

Sort Results by: Date | Title | Author | Source

Results 1 - 25 of 1045666 for "title contains magellan" ([Show summary](#))

[1](#) - [2](#) - [3](#) - [4](#) - [5](#) - [6](#) - [7](#) - [8](#) - [9](#) - [10](#) >

- 1. Fidelity Magellan Fund**
Amy Buttell Crane.
Better Investing; Madison Heights (0006-016X)
Oct 2006. Vol.56, Iss.2; p.56-58
Source: [ABI/INFORM Dateline](#)
[Show Abstract](#) | [4 Duplicate Records](#)

- 2. [Laparoscopic treatment of para-esophageal hernias.]**
Collet D, Wagner T, Sa Cunha A, Rault A, Masson B..
Ann Chir.
2006 Oct. Vol.131, Iss.8; p.437-441
Source: [PubMed](#)

- 3. Measurement of cardiac ventricular volumes using multidetector row computed tomography: comparison of two- and three-dimensional methods.**
Montaudon M, Laffon E, Berger P, Corneloup O, Latrabe V, Laurent F..
Eur Radiol.
2006 Oct. Vol.16, Iss.10; p.2341-2349
Source: [PubMed](#)

- 4. Stock Fund Trend Report: Fidelity Magellan**
Anonymous.
Better Investing; Madison Heights (0006-016X)
Oct 2006. Vol.56, Iss.2; p.59
Source: [ABI/INFORM Dateline](#)
[4 Duplicate Records](#)

- 5. 10-K: MAGELLAN PETROLEUM CORP /DE/.**
EDGAR Online-Glimpse
28 Sep 2006. p.NA
Source: [InfoTrac OneFile](#)
[1 Duplicate Records](#)

Topic View – “Magellan”



[LIBRARY HOME](#) | [HOURS](#) | [A TO Z LIST](#) | [SITE MAP](#) | [CONTACT US](#)

[Refine Search](#) | [New Search](#) [Export Records](#) | [Help](#)

[Topics](#) | [Date](#) | [Journals](#) | [Authors](#)

Clustered Results

Sort Results by: [Date](#) | [Title](#) | [Author](#) | [Source](#)

Results 1 - 14 of 1045666 for "title contains magellan" ([Show summary](#))

1 [Get More Results >](#)

Results in "Aerobraking, Orbit" Cluster (Clear filters)

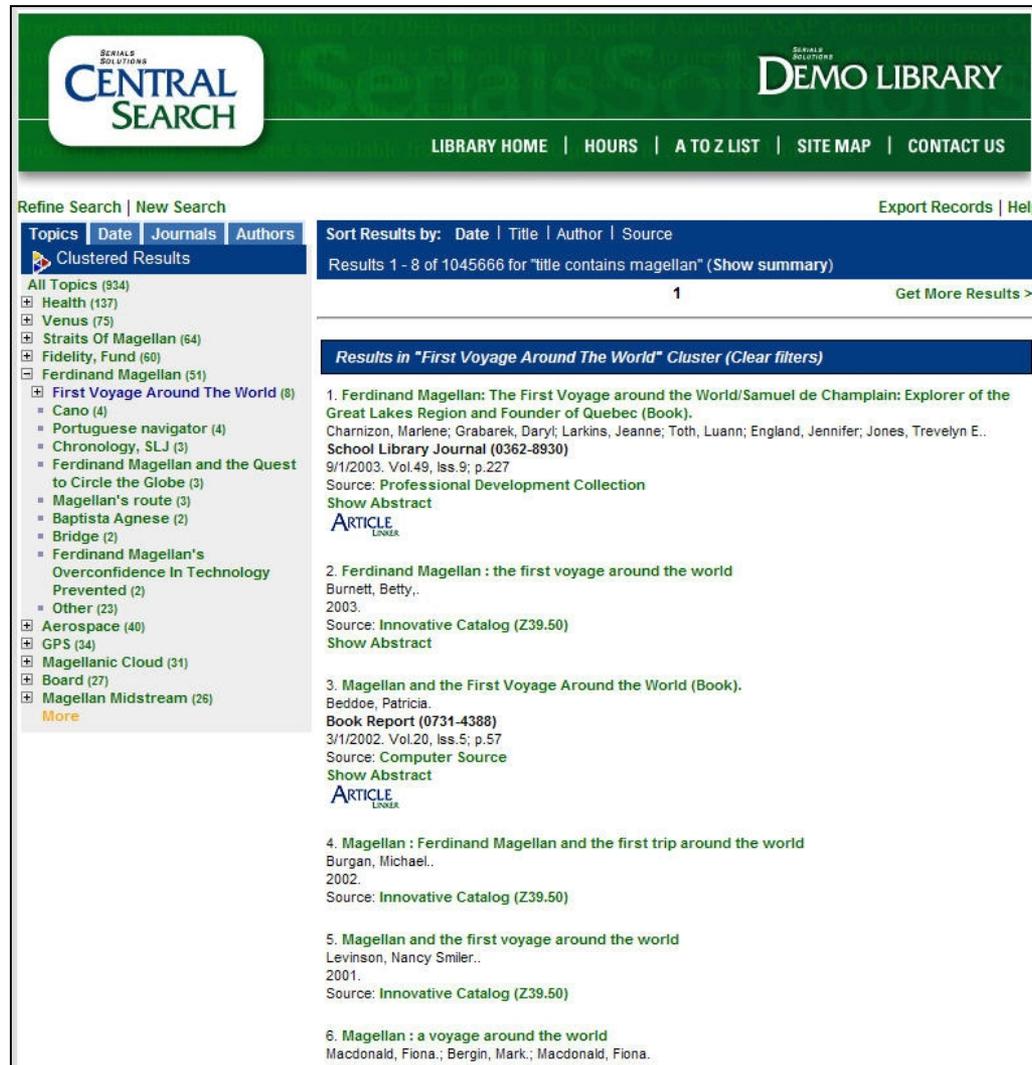
- 1. Simulated rarefied aerodynamics of the Magellan spacecraft during aerobraking**
Haas, Brian L.; Schmitt, Durwin A..
Journal of Spacecraft and Rockets (0022-4650)
November/December 1994. Vol.31; p.980-5
Source: [Applied Science & Technology Full Text](#)
[Show Abstract](#)
- 2. Air brakes: winner: JPL's aerobraking maneuvers for the Magellan Venus Orbiter; innovator: Daniel Lyons**
Discover (0274-7529)
October 1994. Vol.15; p.54-5+
Source: [General Science Full Text](#)
[Show Abstract](#)
- 3. Magellan completes aerobraking**
Astronomy (0091-6358)
March 1994. Vol.22; p.20
Source: [General Science Full Text](#)
[Show Abstract](#)
- 4. Money for Magellan**
New York Times (Late New York Edition) (0362-4331)
March 1 1994. p.C13
Source: [General Science Full Text](#)
[Show Abstract](#)
- 5. Magellan: aerobraking at Venus**
Curtis, Henry H..
Aerospace America (0740-722X)
January 1994. Vol.32; p.32-6+
Source: [Applied Science & Technology Full Text](#)
[Show Abstract](#)

[All Topics](#) (834)

- [Health](#) (137)
- [Venus](#) (75)
 - [Aerobraking, Orbit](#) (14)
 - [SAR](#) (9)
 - [Field, Gravity Mapping](#) (7)
 - [Initial analysis](#) (6)
 - [Simulation, Calculated](#) (5)
 - [Magellan Mission to Venus](#) (4)
 - [Plate tectonics](#) (4)
 - [Upper atmosphere](#) (4)
 - [Face Of Venus](#) (3)
 - [Motions, Topography](#) (3)
 - [Observations Of Venus](#) (3)
 - [Portrait, Magellan Paints](#) (3)
 - [Space science](#) (3)
 - [Due To End Its Sojourn Around Venus](#) (2)
 - [Planetary scientists](#) (2)
 - [Radio Occultation Studies Of Venus Atmosphere](#) (2)
 - [Magellan Team Fights To Extend Mission](#) (1)
 - [Radar Performance And Data Products](#) (1)
 - [Radar System Data](#) (1)
 - [Other](#) (11)
 - [Straits Of Magellan](#) (54)
 - [Fidelity, Fund](#) (60)
 - [Ferdinand Magellan](#) (51)
 - [Aerospace](#) (40)
 - [GPS](#) (34)
 - [Magellanic Cloud](#) (31)
 - [Board](#) (27)
 - [Magellan Midstream](#) (26)

[More](#)

Topic View – “Magellan”



The screenshot displays the Central Search interface for a topic view. The header includes the Central Search logo and the Demo Library name, with navigation links for Library Home, Hours, A to Z List, Site Map, and Contact Us. The main content area is divided into a left sidebar for refining search results and a main results pane. The sidebar lists various topics, with 'First Voyage Around The World' selected, showing 8 sub-topics. The main results pane displays a list of 6 search results, each with a title, author, and source information. The results are sorted by date, and the interface includes options to export records and help.

CENTRAL SEARCH **DEMO LIBRARY**

LIBRARY HOME | HOURS | A TO Z LIST | SITE MAP | CONTACT US

Refine Search | New Search Export Records | Help

Topics | Date | Journals | Authors

Clustered Results

All Topics (934)

- Health (137)
- Venus (75)
- Straits Of Magellan (64)
- Fidelity, Fund (60)
- Ferdinand Magellan (51)
 - First Voyage Around The World (8)**
 - Cano (4)
 - Portuguese navigator (4)
 - Chronology, SLJ (3)
 - Ferdinand Magellan and the Quest to Circle the Globe (3)
 - Magellan's route (3)
 - Baptista Agnese (2)
 - Bridge (2)
 - Ferdinand Magellan's Overconfidence In Technology Prevented (2)
 - Other (23)
- Aerospace (40)
- GPS (34)
- Magellanic Cloud (31)
- Board (27)
- Magellan Midstream (26)

[More](#)

Sort Results by: Date | Title | Author | Source

Results 1 - 8 of 1045666 for "title contains magellan" (Show summary)

1 Get More Results >

Results in "First Voyage Around The World" Cluster (Clear filters)

- Ferdinand Magellan: The First Voyage around the World/Samuel de Champlain: Explorer of the Great Lakes Region and Founder of Quebec (Book).**
Charnizon, Marlene; Grabarek, Daryl; Larkins, Jeanne; Toth, Luann; England, Jennifer; Jones, Trevelyn E..
School Library Journal (0362-8930)
9/1/2003. Vol.49, Iss.9; p.227
Source: Professional Development Collection
[Show Abstract](#)
ARTICLE LINKER
- Ferdinand Magellan : the first voyage around the world**
Burnett, Betty..
2003.
Source: Innovative Catalog (Z39.50)
[Show Abstract](#)
- Magellan and the First Voyage Around the World (Book).**
Beddoe, Patricia.
Book Report (0731-4388)
3/1/2002. Vol.20, Iss.5; p.57
Source: Computer Source
[Show Abstract](#)
ARTICLE LINKER
- Magellan : Ferdinand Magellan and the first trip around the world**
Burgan, Michael..
2002.
Source: Innovative Catalog (Z39.50)
- Magellan and the first voyage around the world**
Levinson, Nancy Smiler..
2001.
Source: Innovative Catalog (Z39.50)
- Magellan : a voyage around the world**
Macdonald, Fiona.; Bergin, Mark.; Macdonald, Fiona.
1999.

4 Tabs – Topics, Date, Journal, Author

Refine Search | New Search

Topics | Date | Journals | Authors

Clustered Results

All Topics (934)

- Health (137)
- Venus (75)
- Straits Of Magellan (64)
- Fidelity, Fund (60)
- Ferdinand Magellan (51)
- Aerospace (40)
- GPS (34)
- Magellanic Cloud (31)
- Board (27)
- Magellan Midstream (26)
- Columbus, Rise of the Spanish Empire (21)
- Launch (18)
- Magellan Petroleum (16)
- Magellan Voyage (14)
- Over the Edge of the World (13)
- Purchase Magellan (13)
- Telescope (12)
- Children (11)
- Magellan RoadMate (10)
- Navigator to Magellan (10)
- Officials, Earnings (10)
 - History of the North Pacific from Magellan to MacArthur (9)
 - Largest Employee Assistance Program (7)
- Acquired Thales (6)
- Chicago, Dybek (6)
 - House (6)
- Magellan lead (6)
 - Stuart Dybek (6)

Topics are auto-generated by the Clustering engine.

Refine Search | New Search

Topics | Date | Journals | Authors

Clustered Results

All Dates (934)

- P2005 (1)
- P2003 (2)
- P2001 (2)
- P1998 (1)
- C (2)
- 2000 and later (466)
 - 2006 (228)
 - January (23)
 - February (25)
 - March (16)
 - April (12)
 - May (16)
 - June (8)
 - July (28)
 - August (39)
 - September (55)
 - October (4)
 - Other (2)
 - 2005 (102)
 - January (9)
 - March (5)
 - April (6)
 - May (8)
 - June (4)
 - July (5)
 - October (16)
 - November (24)
 - December (14)
 - Dec 19-Dec 26, 2005 (1)
 - August (4)
 - September (1)
 - Other (1)
- 2004 (72)
- 2003 (34)
- 2002 (13)
- 2001 (10)
- 2000 (8)
- 1990-99 (167)
- 1989 (11)
 - 1986 (2)
 - 1985 (4)

More

Refine Search | New Search

Topics | Date | Journals | Authors

Clustered Results

All Journals (934)

- Mental Health Weekly (33)
- Monthly Notices of the Royal Astronomical Society (18)
- New York Times (1857-Current file); New York, N.Y. (14)
- Science (13)
- Wall Street Journal; Eastern edition; New York, N.Y. (13)
- M2 Presswire; Coventry (11)
- Modern Healthcare (11)
- Obesity, Fitness & Wellness Week; Atlanta (10)
- Science New Series (10)
- Business Wire (9)
- Booklist (8)
- Business Wire; New York (8)
- Data from: University of California San Diego (8)
- Modern Healthcare; Chicago (8)
- Aviation Week & Space Technology (7)
- Aviation Week & Space Technology; New York (7)
- Library Journal (7)
- School Library Journal (7)
- TFN/Nelson's Domestic Earnings Reports (7)
- Wireless News (7)
- Wireless News; Coventry (7)
- American Historical Review (6)
- M2PressWIRE (6)
- Publishers Weekly (5)
- Substance Abuse Report; New York (5)

Refine Search | New Search

Topics | Date | Journals | Authors

Clustered Results

All Authors (934)

- Anonymous (23)
- Dornheim, Michael A (7)
- Kerr, Richard A (6)
- Autry, Norma (5)
- Smylie, Bob (5)
- Thomas, Hugh (5)
- Bergreen, Laurence (4)
- BREWSTER, DEBORAH (4)
- McDougall, Walter A (4)
- Bayer, Barry D (3)
- Carls, Alice-Catherine (3)
- Gilroy, Amy (3)
- Hechinger, John (3)
- Leung, K (3)
- Martin, Laura C (3)
- Queztaire, Pilar (3)
- Anderson, C (2)
- Andrews, Robert J (2)
- Arntz, Wolf (2)
- Arvidson, R E (2)
- Astorga, Espana M S (2)
- Branley, Franklyn Mansfield (2)
- Brubaker, Bill (2)
- Charnizon, Marlene (2)
- Chen, M (2)
- Davis, Kirby Lee (2)
- Dowler, Farida S (2)
- Driscoll, Brendan (2)
- Dybek, Stuart (2)
- Ford, P G (2)
- Hipple, Ted (2)
- Japsen, Bruce (2)
- Kerr, R A (2)
- Lankiewicz, Donald (2)

Date, Journal, Author Tabs are “aggregations” of the information in the citation metadata.

Dynamic Clustering

Refine Search | New Search Export Records | Help

Topics | Date | Journals | Authors

Clustered Results

All Topics (214)

- Magellan Health Services (51)
- Fidelity, Fund (37)
- Buy (30)
- GPS (23)
- Straits Of Magellan (23)
- Magellan Aerospace (19)
- Laboratory, University (10)
- Magellan Launches (7)
- Venus (7)
- Magellan lead (6)

More

Sort Results by: Date | Title | Author | Source

Results 1 - 25 of 1045666 for "title contains magellan" (Show summary)

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9

Results from ProQuest (Clear filters)

1. Fidelity Magellan Fund
Amy Buttell Crane.
Better Investing; Madison Heights (0006-016X)
Oct 2006. Vol.56, Iss.2; p.56-58
Source: ABI/INFORM Dateline
Show Abstract | 4 Duplicate Records

ARTICLE
LINK

Results from ProQuest, Produces a unique set of clusters

Refine Search | New Search Export Records | Help

Topics | Date | Journals | Authors

Clustered Results

All Topics (249)

- Health (29)
- Largest (17)
- Magellan Midstream (15)
- Petroleum (12)
- Aerospace (9)
- Fund (8)
 - Navigation (8)
 - Columbus to Magellan (5)
- EXplorist (5)
- Sailed (5)

More

Sort Results by: Date | Title | Author | Source

Results 1 - 25 of 1045666 for "title contains magellan" (Show summary)

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10

Results from Thomson Gale (Clear filters)

1. 10-K: MAGELLAN PETROLEUM CORP /DE/.
EDGAR Online-Glimpse
28 Sep 2006. p.NA
Source: InfoTrac OneFile
1 Duplicate Records

2. ATMEL AND MAGELLAN INTRODUCE NEW GPS CHIPSET GENERATION.
AsiaPulse News
28 Sep 2006. p.NA
Source: InfoTrac OneFile
1 Duplicate Records

Results from Gale, Produces a unique set of clusters

Key Benefits of Results Clustering

Faster Research, Improved Discovery

- Find answers faster
- Eliminate information overload
- Increase use of Library collection

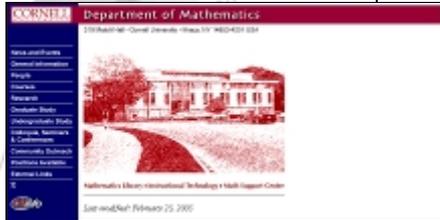
1st Impressions

- **"Excellent, smart and, pretty -- very smart and very pretty, a perfect couple with Central Search. This is the best implementation of Vivísimo and will make users appreciate libraries again."**
 - *Péter Jacsó – University of Hawaii*
- **"I think this will increase the usefulness of Central Search manyfold for our users."**
 - *Kimberly Kane – Ford Foundation*

Example Searches

- 
- **Magellan**
 - **Hybrid Vehicles**
 - **Peter Jacso**
 - **Run author search Politkovskaya (show the author cluster in Vivisimo)**

Distributed Federated Searching



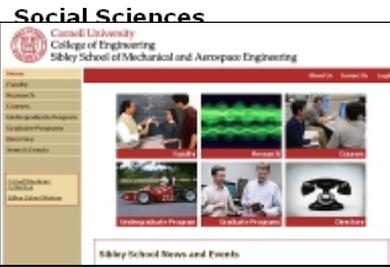
Keywords(s) Search Search Tips
 Numbers | [A-B](#) | [C-D](#) | [E-F](#) | [G-H](#) | [I-J](#) | [K-L](#) | [M-N](#) | [O-P](#) | [Q-R](#) | [S-T](#) | [U-V](#) | [W-X](#) | [Y-Z](#)

General Interest and Reference



[Agriculture](#)
[Biology](#)
[Chemistry](#)
[Computers and Software](#)
[Engineering](#)
[Environment and Natural Resources](#)

[Food and Nutrition](#)
[Geology](#)
[Information and Library Science](#)
[Math and Statistics](#)
[Medicine \(Human and Veterinary\)](#)
[Physics and Astronomy](#)



Central Search XML – API

- **Standards based interface to the Central Search federated search engine.**
- **Embraces the following standards:**
 - SRU (*Search Retrieve via URL*)
 - CQL (*Common Query Language*)
 - Dublin Core
- **Allows for powerful, extensible custom integration of federated search anywhere a library wishes**

“Link-Only” Databases

- **Allows inclusion of non-searchable databases in the Central Search resource display**
- **Makes Central Search a resource portal**

Link Only Databases: Example

ARLINGTON
HEIGHTS
MEMORIAL
LIBRARY

quick links

home
catalog
my account
find information
services
good reads
programs & events
young adults
about our library
contact us
site map



Central Search

[Basic Search](#)

[Advanced Search](#)

[Search tips](#)

[Search by subject](#) | Search by database

<input type="text"/>	Keyword
And <input type="text"/>	Keyword
And <input type="text"/>	Keyword

[All Categories](#) > General Interest

[Allmusic.com website](#) - Search by artists, songs, albums, genres.

[Answers.com Website](#) - Searches a collection of dictionaries, thesauri and encyclopedias (including Wikipedia)

[Biography Resource Center \(Periodical Content\)](#) - Subset of Biography Resource Center

[Biography Resource Center \(Reference Content\)](#) - Subset of Biography Resource Center

[General Reference Center](#) - Magazine, newspaper, and reference articles.

[Grolier Online](#) - Online versions of *Encyclopedia Americana*, the *New Book of Knowledge*, the *Grolier Multimedia Encyclopedia*, the *New Book of Popular Science*, *America the Beautiful* and *Lands and Peoples*.

[P4A Antiques Reference](#) - An antiques, collectibles and fine art database which provides prices, pictures and information on over 230,000 items sold at U.S. auctions.

[SIRS Knowledge Source](#) - Magazine articles on social issues.

[Student Resource Center](#) - Magazine newspaper and reference articles for middle school-undergraduates.

[Web Feet Guides](#) - Guide to useful websites on all topics.

[WilsonSelect Plus](#) - Magazine articles.

[World Almanacs](#) - Statistics, trivia, facts, etc.

AHML

[home](#) | [catalog](#) | [my account](#) | [find information](#) | [services](#) | [kids' world](#) | [good reads](#)
[programs & events](#) | [about our library](#) | [get involved](#) | [contact us](#) | [site map](#)

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We are “International”: Full Unicode Support



The screenshot displays the website for the libraries of Universidad Técnica Federico Santa María (U.T.F.S.M.). The header includes the university's logo and name, and the word "Bibliotecas" in a large, stylized font. Below this, the university's locations are listed: Concepción, Valparaíso, Viña del Mar, and Santiago. The main content area features search options: "Búsqueda Básica" and "Búsqueda avanzada" (highlighted in blue), with a "Search tips" link. Below these are links for "Búsqueda por materias" and "Búsqueda por base de datos". A search input field is present with a "Keyword" dropdown and a "Search" button. A list of databases follows, each with a checkbox and a brief description:

- Select All** - Seleccionar todas las bases de datos
- ABINFORM Global**
- ABINFORM Trade & Industry**
- Academic Search Premier** - Base de datos multidisciplinaria con textos en inglés, en su gran mayoría de texto completo destinada a instituciones académicas. Incorpora 3.300 publicaciones periódicas de diferentes áreas temáticas, entre las que se incluyen 2.350 revistas arbitradas. Las publicaciones están en formato PDF nativo, por lo que son imágenes fidedignas de las revistas originales en papel. Las áreas temáticas que cubre son: Ciencias Sociales, Humanidades, Educación, Computación, Ingeniería, Física, Química, Lingüística, Literatura y Ciencia Médica.
- American Chemical Society Web Editions** - Una de las sociedades científicas más grandes del Mundo, que publica artículos de alto impacto mundial a través de 34 Journals. Sus publicaciones datan desde 1879 a la fecha y actualmente figura en los primeros lugares del ranking ISI.
- American Humanities Index**
- American Institute of Physics - Journals del AIP Suscritos** (incluye copia textos físicos en formato electrónico) acceso a artículos de revistas
- BioMedCentral**
- Business Source Premier** - Permite acceso a publicaciones periódicas en idioma inglés de texto completo en áreas de negocios, administración y economía. Posee 1.075 revistas en texto completo, aconsejable para revisar tópicos en Contabilidad, Negocios Internacionales, Marketing y Ventas. Además posee información sobre 3 millones de compañías en el mundo.
- Digital Dissertations**
- Directory of Open Access Journals**
- EEVL**
- Environmental Issues and Policy Index**
- ERIC** - Base de datos especializada en el área de Educación, posee más de 980

Export Records – Improved (March 2007)



- **Major enhancement to export records feature. Includes:**
 - Ability to select records from the main citation display (not a secondary operation)
 - Dynamic status indicator which displays how many records have been selected at the top of the citation display
- **Export types include:**
 - Direct e-mail
 - RefWorks
 - ProCite
 - EndNote
 - Text
 - HTML

Records Export: RefWorks Example

The screenshot displays the Central Search Demo Library interface. At the top, the logo for 'SERIALS SOLUTIONS CENTRAL SEARCH' and 'SERIALS SOLUTIONS DEMO LIBRARY' are visible. Navigation links include 'LIBRARY HOME', 'HOURS', 'A TO Z LIST', 'SITE MAP', and 'CONTACT US'. The search results are sorted by 'Date' and show 'Results 1 - 16 of 217 for "title contains test"'. A 'Filter' button is present. A red box highlights the 'Export' option in the 'Select all records' menu. The search results list includes:

- Select all records :: 2 selected records: Email or Export
- 1. Microsoft Word - B56 North Koreas Nuclear Test - The Fallout.doc
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 2. North Korea's Nuclear Test: The Fallout
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 3. Saddam Hussein's Trial Meets the "Fairness" Test
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
- 4. Asia Society Analysts Comment on North Korea's Nuclear Tests
October 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#) | [1 Duplicate Records](#)
- 5. Consistent Testing for Poverty Dominance
April 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 6. Consistent Testing for Poverty Dominance
December 2005.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 7. The Sources of Stigma for Means-Tested Government Programs
December 2005.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)

Records Export: RefWorks Example

The screenshot displays the Central Search Demo Library interface. At the top, there are logos for 'SERIALS SOLUTIONS CENTRAL SEARCH' and 'SERIALS SOLUTIONS DEMO LIBRARY'. Navigation links include 'LIBRARY HOME', 'HOURS', 'A TO Z LIST', 'SITE MAP', and 'CONTACT US'. Below the navigation, there are search options: 'Refine Search | New Search |' and tabs for 'Topics', 'Date', 'Journals', and 'Authors'. A 'Clustered Results' link is also present. The search results are sorted by 'Date' and show 'Results 1 - 16 of 217 for "title contains test"'. A '1' page indicator is visible. Below the results, there is a section for 'Results from Central Search Test Database 41 (Columbia International Affairs Online)' with a 'Clear filters' link. An export dialog box is open, titled 'Export Selected Records', with a red circle around the title. The dialog contains radio button options: 'Directly to Ref Works' (selected), 'In format compatible with End Note, Pro Cite, etc.', 'As HTML', and 'As Plain Text'. 'Cancel' and 'Export' buttons are at the bottom right, with a red box around the 'Export' button. The main results list includes five entries, with the first and third entries checked for selection. Each entry shows a title, date, source, and a 'Show Abstract' link.

Refine Search | New Search |

Topics | Date | Journals | Authors

Clustered Results

All Topics (1809)

- Review (79)
- Diagnostic (63)
- Score (42)
- Drug (40)
- Image (34)
- Water (29)
- Blood (28)
- Test preparation (27)
- Crash test (26)
- Financial (26)
- Screening test (25)
- Court (23)
- Genetic (22)
- History (21)
- Nuclear (20)
- Testing, testing (20)
- Induced (19)
- Language (18)
- Stress (17)
- Test-Driven (17)
- China (16)
- Reading (16)
- Test System (16)
- Acid (15)
- Equipment (13)
- Flight (13)
- Tax (13)
- Test Of Time (13)
- Un test (13)
- Addition (12)
- Air (12)
- Competition (12)
- Music (12)
- Vista, Windows (12)
- Nursing (11)
- Test Einzeltests Hardware (11)
- Association Test (10)
- Likelihood ratio (10)
- Sup, Abstract (10)
- Tube (10)
- Church, England (9)

Sort By: Date | Title | Author | Source

Results 1 - 16 of 217 for "title contains test" ([Show summary](#))

1

Results from Central Search Test Database 41 (Columbia International Affairs Online) ([Clear filters](#))

Select all records :: 2 selected records: Email ▼ or Export ▲

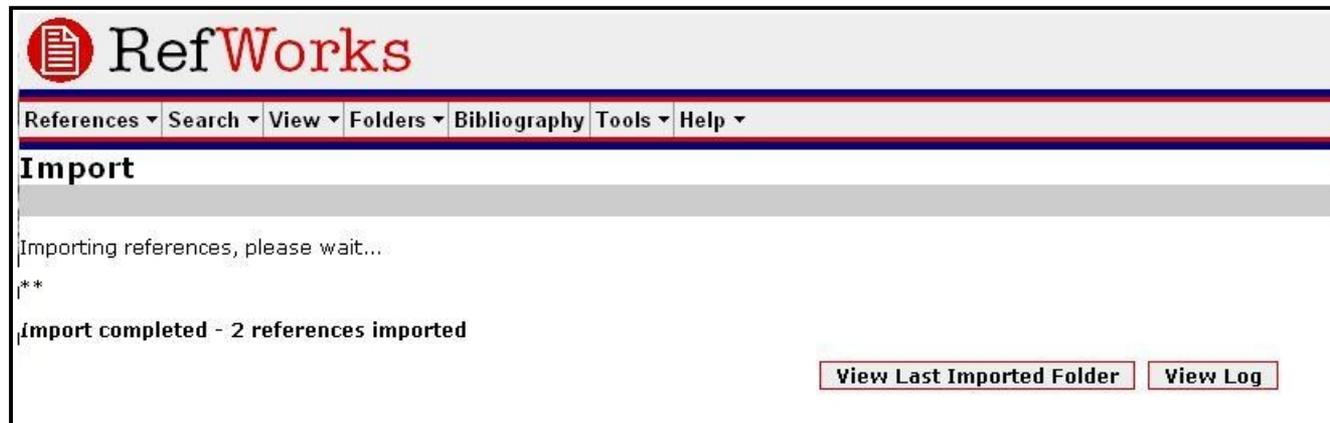
Export Selected Records

- Directly to Ref Works
- In format compatible with End Note, Pro Cite, etc.
- As HTML
- As Plain Text

Cancel Export

- 1. [Microsoft Word - B56 North Koreas Nuclear Test - The Fallout.doc](#)
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 2. [North Korea's Nuclear Test: The Fallout](#)
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 3. [Saddam Hussein's Trial Meets the "Fairness" Test](#)
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
- 4. [Asia Society Analysts Comment on North Korea's Nuclear Tests](#)
October 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#) | [1 Duplicate Records](#)
- 5. [Consistent Testing for Poverty Dominance](#)
April 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)

Save Directly to RefWorks



The screenshot displays the RefWorks web application interface. At the top left is the RefWorks logo, consisting of a red circular icon with a white document symbol and the text "RefWorks" in a serif font. Below the logo is a horizontal navigation bar with several menu items: "References", "Search", "View", "Folders", "Bibliography", "Tools", and "Help", each followed by a small downward-pointing triangle. The main content area is titled "Import" in a bold, black, sans-serif font. Below the title, the text "Importing references, please wait..." is displayed. This is followed by two asterisks "**" on a new line. The next line shows the message "Import completed - 2 references imported". At the bottom right of the main content area, there are two rectangular buttons: "View Last Imported Folder" and "View Log".

Records Export: RefWorks Example

Refine Search | New Search |

Topics | Date | Journals | Authors

Clustered Results

- All Topics (1809)
- Review (79)
- Diagnostic (63)
- Score (42)
- Drug (40)
 - Image (34)
 - Water (29)
 - Blood (28)
 - Test preparation (27)
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 - Test Einzeltests Hardware (11)
- Association Test (10)
 - Likelihood ratio (10)
 - Sup, Abstract (10)
 - Tube (10)
- Church, England (9)

SERIALS SOLUTIONS
CENTRAL SEARCH

SERIALS SOLUTIONS
DEMO LIBRARY

[LIBRARY HOME](#) | [HOURS](#) | [A TO Z LIST](#) | [SITE MAP](#) | [CONTACT US](#)

Sort By: [Date](#) | [Title](#) | [Author](#) | [Source](#)

Filter

Results 1 - 16 of 217 for "title contains test" ([Show summary](#))

1

Results from Central Search Test Database 41 (Columbia International Affairs Online) ([Clear filters](#))

Select all records :: 2 selected records: [Email](#) or [Export](#)

Export Complete

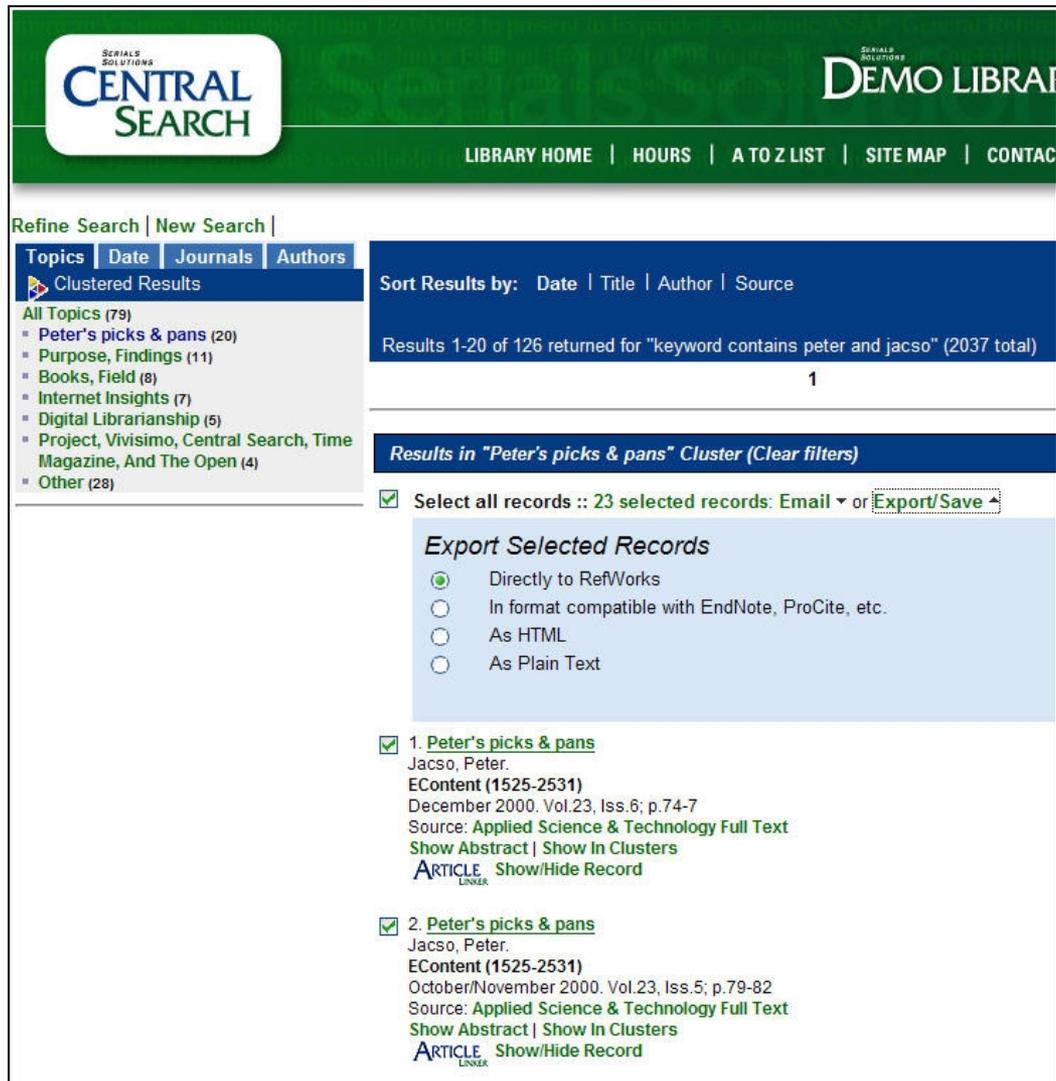
X records were successfully exported to RefWorks

- 1. [Microsoft Word - B56 North Koreas Nuclear Test - The Fallout.doc](#)
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 2. [North Korea's Nuclear Test: The Fallout](#)
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 3. [Saddam Hussein's Trial Meets the "Fairness" Test](#)
November 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
- 4. [Asia Society Analysts Comment on North Korea's Nuclear Tests](#)
October 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#) | [1 Duplicate Records](#)
- 5. [Consistent Testing for Poverty Dominance](#)
April 2006.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)
- 6. [Consistent Testing for Poverty Dominance](#)
December 2005.
Source: Central Search Test Database 41 (Columbia International Affairs Online)
[Show Abstract](#)

Export + Clustering = Rapid Research

- **Used in tandem with Results Clustering the user can now quickly view and save citations with breathtaking ease. Reference librarians should also benefit greatly using the e-mail feature. With a simply keyword search – or an advanced Boolean query – users can now save citations quickly from:**
 - A specific content provider
 - A specific database
 - A specific journal
 - A specific author
 - A specific topic
 - A specific author from a specific content provider
 - And many more!

Export Example – By Topic



SERIALS SOLUTIONS
CENTRAL SEARCH

SERIALS SOLUTIONS
DEMO LIBRARY

[LIBRARY HOME](#) | [HOURS](#) | [A TO Z LIST](#) | [SITE MAP](#) | [CONTACT](#)

[Refine Search](#) | [New Search](#)

Topics | **Date** | **Journals** | **Authors**

Clustered Results

All Topics (79)

- Peter's picks & pans (20)
- Purpose, Findings (11)
- Books, Field (8)
- Internet Insights (7)
- Digital Librarianship (5)
- Project, Vivisimo, Central Search, Time Magazine, And The Open (4)
- Other (28)

Sort Results by: [Date](#) | [Title](#) | [Author](#) | [Source](#)

Results 1-20 of 126 returned for "keyword contains peter and jacso" (2037 total)

1

Results in "Peter's picks & pans" Cluster (Clear filters)

Select all records :: 23 selected records: [Email](#) or [Export/Save](#)

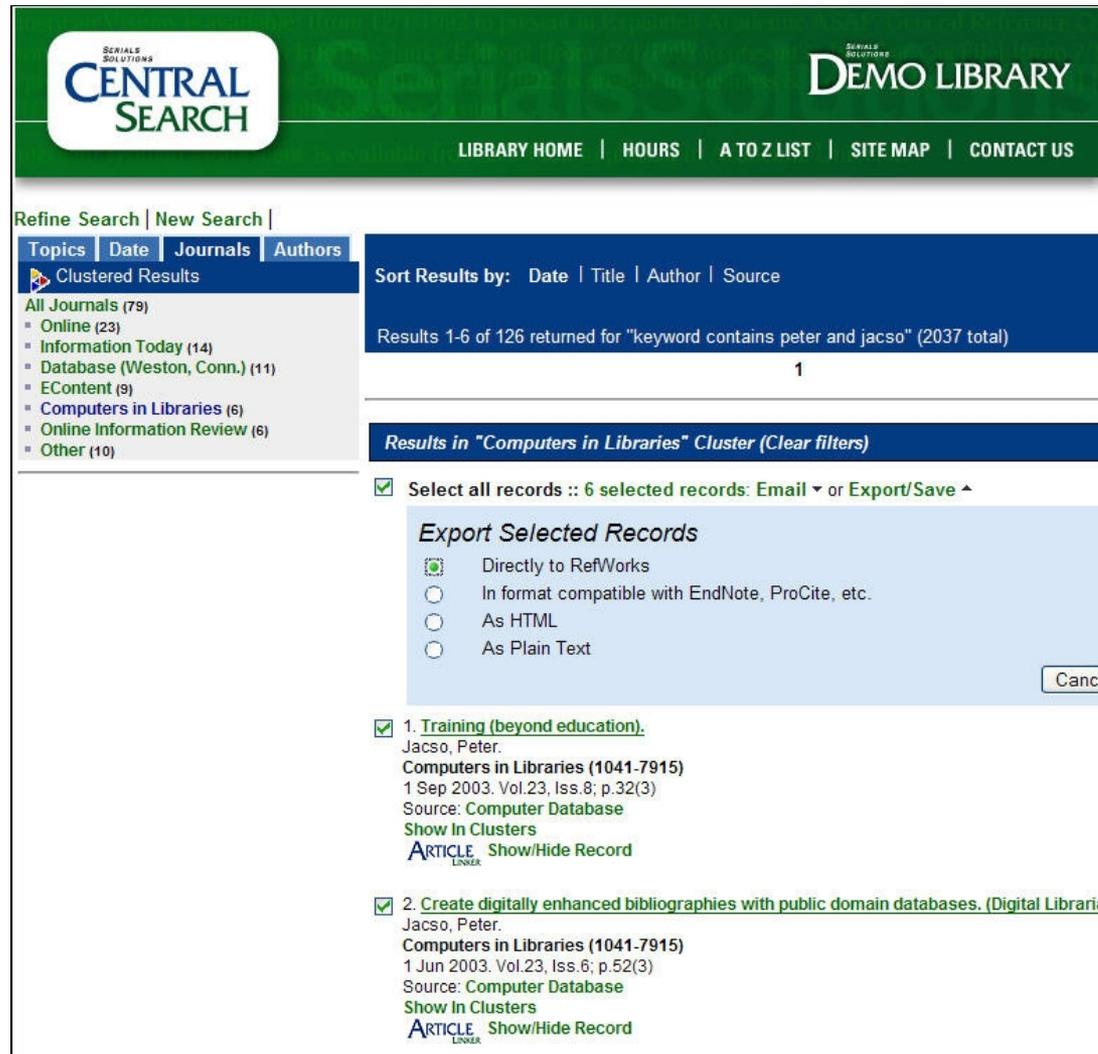
Export Selected Records

- Directly to RefWorks
- In format compatible with EndNote, ProCite, etc.
- As HTML
- As Plain Text

1. [Peter's picks & pans](#)
Jacso, Peter.
EContent (1525-2531)
December 2000. Vol.23, Iss.6; p.74-7
Source: [Applied Science & Technology Full Text](#)
[Show Abstract](#) | [Show In Clusters](#)
[ARTICLE](#) [Show/Hide Record](#)

2. [Peter's picks & pans](#)
Jacso, Peter.
EContent (1525-2531)
October/November 2000. Vol.23, Iss.5; p.79-82
Source: [Applied Science & Technology Full Text](#)
[Show Abstract](#) | [Show In Clusters](#)
[ARTICLE](#) [Show/Hide Record](#)

Export Example – By Journal



The screenshot displays the Serials Solutions Central Search interface. At the top, there is a green header with the 'CENTRAL SEARCH' logo on the left and 'DEMO LIBRARY' on the right. Below the header is a navigation bar with links for 'LIBRARY HOME', 'HOURS', 'A TO Z LIST', 'SITE MAP', and 'CONTACT US'. The main content area is divided into several sections:

- Refine Search | New Search |** (top left)
- Topics | Date | Journals | Authors** (top left navigation)
- Clustered Results** (left sidebar):
 - All Journals (79)
 - Online (23)
 - Information Today (14)
 - Database (Weston, Conn.) (11)
 - EContent (9)
 - Computers in Libraries (6)
 - Online Information Review (6)
 - Other (10)
- Sort Results by:** Date | Title | Author | Source (top right)
- Results 1-6 of 126 returned for "keyword contains peter and jacso" (2037 total)** (top right)
- 1** (page number)
- Results in "Computers in Libraries" Cluster (Clear filters)** (middle right)
- Export Selected Records** (modal dialog box):
 - Select all records :: 6 selected records: [Email](#) or [Export/Save](#)
 - Options for export format:
 - Directly to RefWorks
 - In format compatible with EndNote, ProCite, etc.
 - As HTML
 - As Plain Text
 - [Cancel](#) button
- 1. Training (beyond education).**
 - Jacso, Peter.
 - Computers in Libraries (1041-7915)**
 - 1 Sep 2003. Vol.23, Iss.8; p.32(3)
 - Source: [Computer Database](#)
 - [Show In Clusters](#)
 - [ARTICLE](#) [Show/Hide Record](#)
- 2. Create digitally enhanced bibliographies with public domain databases. (Digital Librarian)**
 - Jacso, Peter.
 - Computers in Libraries (1041-7915)**
 - 1 Jun 2003. Vol.23, Iss.6; p.52(3)
 - Source: [Computer Database](#)
 - [Show In Clusters](#)
 - [ARTICLE](#) [Show/Hide Record](#)

Editable Drop Down Menus

- **Library can customize the names, order, and presences of search fields. Ideas for implementation include:**
 - Create a simple drop down on the basic search which includes “Title” and “Keyword” only
 - Reorder the list to place preferred metadata fields at the top
 - Create a portal for specific resources that lend themselves to robust “subject” searching
 - Create an “Abstract” search page
 - Create an “Author” search page

Get More Results – Improved! (May 2007)

- **Users can now retrieve additional citations based on state of the display**
 - Get more citations for all databases
 - Get more citations for a single content provider (ProQuest, EBSCO, etc.)
 - Get more citations for a single resource (ABI Inform, Academic Search Premier, etc.)
- **User sees new citations – rather than returning to the start of the citation display**
 - Allows them to review new citations – while still having access to original set

Connections

- **We continue to add / improve our database connections**
 - Working with key database providers to improve searches
 - LexisNexis
 - JSTOR
 - Elsevier
 - CSA!
 - We can search your institutional repository!
 - Digital Commons
 - DSpace

Questions, Comments?

Thank You!

For More Information:

Marika.janouskova@proquest.co.uk