Introducing the Summon™ Unified Discovery Service

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Primary Research

• Observational research of student researchers
  • 70+ sessions across 8 universities and 2 continents
User Perception of Library Content

The superior source for quality, credible content

Preferred for academic research and course assignments
The easiest place to start the research process
Even though the library is perceived to be better…

*The use of Google and other internet search engines continues to rise*
Why Not the Library First?

No clear and compelling starting place

Difficulty identifying appropriate resources

General lack of awareness of resources
Access Points for Library Content

- Library catalog
- eResources page
- Federated search

### Articles and Databases

<table>
<thead>
<tr>
<th>Database</th>
<th>Period</th>
<th>Description</th>
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<tbody>
<tr>
<td>A &amp; H Citation Index</td>
<td>(1900+)</td>
<td>Description</td>
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<tr>
<td>ABI/Inform</td>
<td>(1971+)</td>
<td>Description</td>
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<tr>
<td>ABSEES</td>
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<td>Description</td>
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<tr>
<td>Abstracts in Anthropology (paper record only)</td>
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<td>Description</td>
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<tr>
<td>ABYZ News Links</td>
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<td>Description</td>
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<tr>
<td>Academia Sinica non-IHP databases</td>
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<td>Description</td>
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<td><strong>Note:</strong> For optimal use download the special additional font; see instructions on the <a href="#">East Asian Library</a> web pages. For databases marked Shiyusuo (IHP) use the AS Scripta Sinica instead.</td>
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<tr>
<td>Academia Sinica Scripta Sinica (Hanji quanwen ziliaoku)</td>
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<td><strong>Note:</strong> Click on &quot;shouquan shiyong&quot; (authorized access) to enter.</td>
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<td>Academic Search Premier</td>
<td>(1975+)</td>
<td>Description</td>
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<td>Access to Archives (United Kingdom)</td>
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<td>Access UNDP</td>
<td>(1972-1998)</td>
<td>Description</td>
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<td>Access World News (NewsBank)</td>
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<td><strong>Note:</strong> Click THE WORLD link above the map.</td>
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<tr>
<td>AccessUN (Readex United Nations Index)</td>
<td>(1945+)</td>
<td>Description</td>
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<tr>
<td>AccuNet/AP Multimedia Archive</td>
<td>(1840s+)</td>
<td>Description</td>
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<td>ACLS Humanities E-Book Project</td>
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<td>ACM Portal (ACM Digital Library)</td>
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<td>Description</td>
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<td>ACS Directory of Graduate Research</td>
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Library experience is confusing, clumsy and slow
Compared to …

- Simple
- Easy
- Fast
I get confused and end up going in circles.

Library sources are great but internet sources are the most convenient.

If only there was a Google-like search…
Perception of Value Decreasing

- The importance of the role of the library as a gateway for locating information has fallen over time
- The library is increasingly disintermediated from the actual research process
Value Gap Emerges: ARL expenditures vs. perceptions of library value as gateway.
Everything has been leading to this.
Everything Has Been Leading To This…

Enables quick discovery of the most credible resources anywhere the library has them

- Digital or physical
- Books, e-journal articles, databases, etc.
- Catalog, publishers, aggregators, open access, etc.
More Content Support

- 90+ providers supplying content so far
- 70,000+ journal and periodical titles
- 400+ million items indexed so far
- Publishers and other content providers joining the Summon service weekly
Broad Support for the Summon™ Service

• Some of the world’s largest publishers
  • Springer, Taylor & Francis, SAGE Publications

• CrossRef
  • Provides DOIs for superior linking

• New!
  • BMJ
  • APA
  • IEEE
### Broad Support for the Summon™ Service

- Acoustical Society of America
- Alexander Street Press
- American Accounting Association
- American Association of Physicians in Medicine
- American Association of Physics Teachers
- American Astronomical Society
- American Economic Association
- American Institute of Physics
- American Medical Association
- American Psychological Association
- American Society for Microbiology
- American Society of Civil Engineers
- American Vacuum Society
- Annual Reviews
- Association for Computing Machinery (ACM)
- Bioline International
- BioMedCentral
- BMJ
- Brill
- Cairn
- Cambridge University Press
- Community of Science
- CrossRef
- Electrochemical Society
- EDP Sciences
- Electrochemical Society
- Emerald
- Environmental and Engineering Geophysical Society
- Enrin
- Future Science Group
- Gale Cengage Learning
- GPO
- Hindawi Publishing
- Houghton Mifflin
- Human Frontiers Science Program
- IEEE
- Infobase Facts on File
- Institute of Physics
- Johns Hopkins University Press (Project Muse)
- Kluwer Law International
- Landes Bioscience
- Lavoisier
- Library of Congress (American Memory)
- Maney
- Museum Tusculanum Press
- Nature Publishing Group
- Networked Digital Library of Theses and Dissertations (NDLTD)
- OECD
- Optical Society of America
- Oxford University Press
- Physics Essays Publication
- Proceedings of the National Academy of Sciences
- ProQuest
- SAGE Publications
- SkillSoft Books 24x7
- Society for Imaging Science & Technology
- Society of Exploration Geophysicists
- Society for Industrial and Applied Mathematics (SIAM)
- Society for Information Display
- Society of Rheology
- Springer
- Taylor & Francis
- Thieme
- Tire Society
- Walter de Gruyter
See It To Believe It!

DEMONSTRATION
Recommendation: We found a specialized collection that might help you...

ERIC - the Education Resources Information Center - online digital library of education research and information.

Engineered bone culture in a perfusion bioreactor: a 2D computational study of stationary mass and momentum transport.

by Pierre J. Oddou C
Computer Methods Biomechanics and Biomedical Engineering Volume 10, Issue 6, December 2007 pages 429-38 Taylor & Francis
...still is a challenge for biotechnology and requires a strict control of the physicochemical and mechanical environments.

Availability: Smith Library, due 10/17/08

Molecular biology and biotechnology: a guide for students

by Ian W. Sutherland

Availability: Smith Library, checked in

Characterization and expression of the coat protein-coding region

by Rodoni BC, Dale JL
The review focusses on the use of genetic techniques to manipulate bacteria that are important to the dairy industry.

Availability: Full text online; Smith Library, on shelf

Times Cited: 37 📈
Engineered bone culture in a perfusion bioreactor: a 2D computational study of stationary mass and momentum transport.

by Pierre J. Oger, Computer Metaphysics Laboratory
38 Taylor & Francis Blvd.
...still is a challenge in these environments.

Molecular biology and biotechnology
by Ian W. Sutherland
1990. Cambridge University Press

Characterization and expression of the coat protein-coding region
by Rodoni BC, Dale JL

Abstract
The review focuses on the use of genetic techniques to manipulate bacteria that are important to the dairy industry. Both classical and molecular approaches have been used to improve strains involved in yogurt and cheese production. Examples are provided of methods for, increasing efficiency of substrate conversion, regulating the production of flavor enhancing metabolites and developing starter cultures.

Availability
Hyperlink: 10.1080/10255840802078030

ERIC - Education Resources Information Center, online digital library of education research and information
Biology Digest - Biology Digest is a compilation of abstracts and indexes of domestic and international literature in the area of life sciences

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