What is a Web Service?

• Exposes data at the machine-to-machine level
• Lets you mix and match from all sorts of sources and build your own apps (mashups)
• Engages the library software development community
• Wikipedia: mashup is a web application that combines data from more than one source into a single integrated tool
Why should we be interested?

Expose library collections in new ways

- via mashups and web apps

Strong Social Aspect - Community Building

- Allows Developers to create innovate applications
- User networks: students, researchers and the larger world
  - Contributors
  - Consumers

Part of connecting the community to the library
WorldCat Basic API

• Search WorldCat with OpenSearch and get RSS or Atom responses
• Find books, video, music and more in the WorldCat database
• Get Titles, Authors, ISBNs and OCLC numbers
• Get records in standard bibliographic citation formats (APA, Chicago, Harvard, MLA, and Turabian)
• Get links back to WorldCat.org for more information including geographically-sorted Library information
<table>
<thead>
<tr>
<th>If you send this ...</th>
<th>You can get ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Search terms</td>
<td>Matching records</td>
</tr>
<tr>
<td>ISBN, ISSN, OCLC number, or standard number</td>
<td>A bibliographic record or a formatted citation</td>
</tr>
<tr>
<td>Postal code, or Lat/Long, or OCLC Symbol, or Country, or State/Province, and library type</td>
<td>Nearby libraries with OPAC links</td>
</tr>
</tbody>
</table>
## WorldCat Registry

<table>
<thead>
<tr>
<th>If you send this ...</th>
<th>You can get ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Library details such as</td>
</tr>
<tr>
<td></td>
<td>• Address</td>
</tr>
<tr>
<td></td>
<td>• Contact information</td>
</tr>
<tr>
<td></td>
<td>• OpenURL servers</td>
</tr>
<tr>
<td>Institution Identifier</td>
<td>• Library Catalog URL</td>
</tr>
<tr>
<td>If you send this ...</td>
<td>You can get ...</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Link to the OpenURL resolver</td>
<td>Streamlined access to full-text articles</td>
</tr>
<tr>
<td>If you send this ...</td>
<td>You can get ...</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>ISBN</td>
<td>Related editions for books/monographs</td>
</tr>
<tr>
<td>LCCN</td>
<td></td>
</tr>
<tr>
<td>OCLC Number</td>
<td></td>
</tr>
<tr>
<td>ISSN</td>
<td>Superseded titles for journals/serials</td>
</tr>
<tr>
<td>If you send this ...</td>
<td>You can get ...</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>LCCN OpenURL</td>
<td>Identity record with name, birth and death dates, works by the identity, works about the identity, etc</td>
</tr>
<tr>
<td>Name Search</td>
<td>List of possible matching Identities</td>
</tr>
<tr>
<td>If you send this ...</td>
<td>You can get ...</td>
</tr>
<tr>
<td>----------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Keyword search</td>
<td>Question ID</td>
</tr>
<tr>
<td>Question ID</td>
<td>Question Answer what library received date received what library answered date answered</td>
</tr>
</tbody>
</table>
LouFind: Citation Formatting, Nearby Libraries, WorldCat Registry, and Google Maps


- Brandeis University Library (BLC member)
- Harvard University, Cabot Science Library
- Massachusetts Institute of Tech (BLC member)
- University of Massachusetts at Boston (BLC member)
- Merrimack Valley Library Consortium
- Worcester Polytechnic Institute
- Salve Regina University Library
- Wesleyan University
- University of Southern Maine
- Williams College (BLC member)
<table>
<thead>
<tr>
<th>Record number</th>
<th>1667730</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>A new kind of science</td>
</tr>
<tr>
<td>Author(s)</td>
<td>Wolfram, S.</td>
</tr>
<tr>
<td>Publisher</td>
<td>Champaign, IL: Wolfram Media</td>
</tr>
<tr>
<td>Publication year</td>
<td>2002</td>
</tr>
<tr>
<td>Description</td>
<td>XIV, 1197, [66] p</td>
</tr>
<tr>
<td>ISBN</td>
<td>1579550008</td>
</tr>
<tr>
<td>Keyword(s)</td>
<td>artificial intelligence / theory of knowledge / science / programming languages / computational mathematics</td>
</tr>
<tr>
<td>Category</td>
<td>Sciences (General)</td>
</tr>
<tr>
<td>Publication type</td>
<td>Monograph</td>
</tr>
<tr>
<td>Language</td>
<td>en</td>
</tr>
<tr>
<td>Availability</td>
<td>FORUM; BOOKS: 100-A/2002-02</td>
</tr>
</tbody>
</table>

There are no comments yet. You can post the first one!
Searching Books & More: battle cry of freedom mcpherson

1. The illustrated Battle cry of freedom : the Civil War era
   Author(s): McPherson, James M
   Location: King Library | E470 .M46 2003 | AVAILABLE
   Format: Print
   Material Type: Books

2. Battle cry of freedom : the Civil War era
   Author(s): McPherson, James M
   Location: King Library | E470 .M133 1988 | AVAILABLE
   King Library | E470 .M133 1988.c.2 | DUE 01-30-10
   Hamilton Library | E470 .M133 1988 | DUE 06-30-10
   View all holdings
Remember, you are responsible for the completeness and formatting of citations you include in papers, manuscripts, and course assignments.

You should always double-check the final result.

**APA**


**CHICAGO**


**HARVARD**


**MLA**


**TURABIAN**

WeRead
Search API with Language Limits

Search results for solar power – Page 1 of 203

Solar Power Your Home for Dummies
Rik De Gunst

Add to my bookshelf as
Read it
Reading it
Want to Read
Won't Read

To see readers from your network: Click Here
Popular Tags: summer reading

Dan Ramsey

Add to my bookshelf as
Read it
Reading it
Want to Read
Won't Read

To see readers from your network: Click Here
Popular Tags: architecture, domestic, house & home, more

Rex A. Swig; Doug Pratt

Add to my bookshelf as
Read it
Reading it
Want to Read
Won't Read

To see readers from your network: Click Here
Popular Tags: environmental protection

Join a Book Club | Buy from Amazon | Discuss this book New | Chuck at friends

Tag this book
Search results for solar power – Page 1 of 9

Solar power plan
[Professor Erichsen und Trauerhagenskonstruktion ... Hse. ... von
Jürgen Kurf und Kainer Quapp]
Write the first review.
To see readers from your network: Click Here

Solar power satellites und Völkerrecht
Martin Will
Write the first review.
To see readers from your network: Click Here

Solar power and chemical energy systems
M. Seyer, in cooperation with V. Quaschning, A. Steinfeld, M. Romero.
Write the first review.
To see readers from your network: Click Here
See RedLaser and the WorldCat Search and Registry APIs in action:

http://www.youtube.com/watch?v=fDv1cAYR5wcSee
First Key of Kalijor, The

Series: Kalijor (#1)

Read Book Synopsis

GoodReads Reviews (5.00/5.0)

ISBN: 9780615159553

Dayton Metro Library (9.96 Miles)
215 East Third Street
Dayton, OH 45402

Sinclair Community College
(9.96 Miles)
LIBRARY
444 W 3RD ST
DAYTON, OH 45402

Greene County Public Library
(12.36 Miles)
76 E MARKET ST
PO BOX 520
XENIA, OH 45385

Miami University, Middletown
(15.57 Miles)
Identities in Search TRLN

Related author searches:
- Joyce, James (info)
- Joyce, James Avery (info)
- Joyce, J. A. (James Albert) 1945- (info)
- Joyce, James 1882-1941 (info)
- Joyce, James 1927- (info)
- Joyce, James Wayland 1812-1867 (info)

Results 1 - 20 of 1756

Joyce in progress: proceedings of the 2008 James Joyce Graduate Conference in Rome
- Author: James Joyce Graduate Conference (1st: 2008 : Rome, Italy)
- Format: Book
- Published: Newcastle upon Tyne : Cambridge Scholars, 2009.
- Location: UNC Chapel Hill

A portrait of the artist as a young man: authoritative text, backgrounds and contexts, criticism
- Author: Joyce, James, 1882-1941.
- Format: Book
- Published: New York : W.W. Norton, c2007.

Joyce in Trieste: an album of risky readings
- Author: International James Joyce Symposium (18th : 2002 : Trieste, Italy)
- Format: Book

Available
Not Available
VuFind Reccomender Module

Authors Related to Your Search

- Twain, Mark, 1835-1910
  Related Subjects:
  - Time travel
  - Audiobooks
  - more...
- Clemens, Olivia Langdon, 1845-1904
  Related Subjects:
  - Family
  - Mental illness: Treatment
  - more...
- Clemens, Samuel Langhorne, 1835-1910
  Related Subjects:
  - Literature, Comparative: English and German
  - Literature, Comparative: German and English
  - more...

Showing 1 - 20 of 21 for search "samuel clemens", query time: 0.55s

Search alternatives:
clemens a clements clement

<table>
<thead>
<tr>
<th>Title</th>
<th>Call Number</th>
<th>Location</th>
<th>Status</th>
<th>Add to Favorites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal recollections of Joan of Arc</td>
<td>DC103. C62</td>
<td>2nd flr A-DS; 3rd flr DT-PM; 4th flr PN-Z</td>
<td>Available</td>
<td></td>
</tr>
<tr>
<td>Life on the Mississippi</td>
<td>F383 .C6443</td>
<td>2nd flr A-DS; 3rd flr DT-PM; 4th flr PN-Z</td>
<td>Available</td>
<td></td>
</tr>
</tbody>
</table>

Institution
- My Institution (21)

Library
- Library A (21)

Format
- Book (21)

Call Number
- P - Language and Literature (16)
- D - World History (2)
- F - General American History (2)
- G - Geography, Anthropology, Recreation (1)

Author
- Clemens, Samuel Langhorne, 1835-1910 (17)
- Cable, George Washington, 1844-1925 (1)

Language
- English (21)

Genre
- Fiction (1)

Era
- 1835-1910 (5)
- 19th century (2)
- 1412-1431 (1)
- 1837-1920 (1)
- 1844-1925 (1)
VuFind Recommender Module - Terminology Services

Subject Recommendations
Related Subjects
- Computer games, Design
- Computer games, Law and legislation
- Computer games, Social aspects

Broadер Subjects
- Electronic games industry

Narrower Subjects
- Level design (Computer science)
- Mobile games industry

Showing 1 - 20 of 51 for search: 'computer games', query time: 0.3s

Search alternatives:
computer games » computer crimes » computer based

Rules of play : game design fundamentals / by Solen, Katie. Published 2004
Call Number: QA76.76.C672 S52 2003
Located: 2nd flr A-DS; 3rd flr DT-PM; 4th flr PN-Z
Available
Book

Add to Favorites

A theory of fun for game design / by Koster, Raph. Published 2005
Call Number: GV1491.17.S63 K6 2005
Located: 2nd flr A-DS; 3rd flr DT-PM; 4th flr PN-Z
Available
Book

Add to Favorites

The ultimate game developer's sourcebook / by Sawyer, Ben. Published 1996
Call Number: QA76.76.C672 S29 1996
Located: 2nd flr A-DS; 3rd flr DT-PM; 4th flr PN-Z
Available
Book

Add to Favorites

Narrow Search

Institution
MyInstitution (51)

Library
Library A (51)

Format
Book (27)
Electronic (18)
eBook (3)
Journal (2)
VHS (1)

Call Number
Q - Science (16)
G - Geography, Anthropology, Recreation (10)
L - Education (7)
H - Social Science (4)
M - Music (2)
more ...

Author
Aldrich, Clark, 1967- (1)
Aliprantis, Charalambos D. (1)
Boone, George William (1)
Brun, Charlotte (1)
Chen, Jessie Y. C. (1)
more ...

Language
Results of your QuestionPoint all search for **ipod** (Showing matches from the last year)

1. **what is (are) an ipod (ipods)? is the word ipod an acronym and if so what does it stand for.**
   - Answer | Related Terms

2. **Someone . . . told me that she heard a statistic that went something like this: "Between Thanksgiving and Christmas, an IPOD was sold every 4 minutes." Can you help me verify or correct that statistic, and provide a citation? I want to relate this to...**
   - Answer | Related Terms

3. **[From Chat Transcript]: What are the lyrics to the song "My Generation" by the Who?**
   - Answer | Related Terms

4. **Hi. Looking at your site for downloadable material (music, audio books, etc.). It seems that nothing is available for use with MAC computers. Is this true.**
   - Answer | Related Terms

5. **I need a reports/news/article on Microsoft Zune advertisement.**
   - Answer | Related Terms
AskREF: Search QuestionPoint Knowledgebase: MSU Libraries

(Getting answers from peer reference librarians)

Demo App  What is this?  View Code

Return to list of questions related to ipod

Related terms for your query of ipod

- ipod touch digital music player
- ipod digital music player
When did education become compulsory in Scotland and what was the likelihood of working class children being able to attend school in the 19th and early 20th century?

Thanks for your enquiry. Schooling in Scotland did not become compulsory until 1872, when the Education (Scotland) Act was passed. This applied to all children between the ages of 5 and 13.
Other Possibilities

• Crosslisting Print and Electronic Holdings
• Providing Journal Table of Contents
• Peer Reviewed Indicators
• Providing Information about the Author
• Providing Links to Free Fulltext
• Adding Similar Items
• Build a Catalog Search Box
ScienceDirect Publication: The Journal of Academic Librarianship

- Health Informatics for Medical Librarians
- The Accidental Library Marketer
- Conducting the Reference Interview: A How-To-Do-It Manual for Librarians
- The Library: An Illustrated History
- Licensing Digital Content: A Practical Guide for Librarians
Title: Journal of academic librarianship.
Publisher: [New York, etc. Elsevier Inc. , etc.]
How to Cite: APA, Chicago, Harvard, MLA, & Turabian

Description: v. ill. 28 cm.
Frequency: Bimonthly
Published: v. 1- Mar. 1975-
Note: Vols. for Mar. 1987- Include insert: Libraries & computing centers. Issued also online.
ISSN: 0099-1333 0898-1752
Peer Reviewed: YES
Providing Info about the Author

<table>
<thead>
<tr>
<th>Title</th>
<th>Stokowski conducts Beethoven Symphony no. 9 (&quot;Choral&quot;) ; &quot;Moonlight&quot; sonata.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author</td>
<td>Beethoven, Ludwig van <a href="#">About this Author</a></td>
</tr>
<tr>
<td>Publisher</td>
<td>Music &amp; Arts</td>
</tr>
<tr>
<td>OCLC Number</td>
<td>32939031</td>
</tr>
</tbody>
</table>

**Beethoven, Ludwig van**

Ludwig van Beethoven ( (U.S.) or (UK); ; baptised 17 December 1770 - 26 March 1827) was a German composer and pianist.

**Books About this Author**

- [Beethoven](#)
- [The classical style: Haydn, Mozart, Beethoven](#)
- [Beethoven the creator](#)
- [Beethoven : the music and the life](#)
- [Beethoven lives upstairs](#)

**Other things by Beethoven, Ludwig van**

- [Piano sonatas](#)
- [Symphony no. 5 in C minor, op. 67](#)
- [Symphony no. 9](#)
Providing Links to Free Full text

Title: The adventures of Tom Sawyer / Author: Twain, Mark
OCLC Number: 48932731

Ratings from LibraryThing

★★★★★ 8820 copies, 74 reviews

Fulltext for another edition from Hathi Trust

Other Libraries with this Item

Please enter a Zip Code  [Search]
Adding Similar Items

Title: Digging dinosaurs / Horner, John R. [About this Author]
ISBN: 0894802208
OCLC Number: 18190573
Call Number: QE862.D5 H643 1988

Location: Status: Copies
UTC Library (3rd Floor) Available 1

Ratings from LibraryThing
★★★★★ 142 copies, 1 reviews

Other Libraries with this Item

Please enter a Zip Code [Search]

Similar Items
- The dinosaurs of Waterhouse Hawkins: an illuminating history of Mr. Waterhouse Hawkins, artist and lecturer
- The complete T. rex
- Encyclopedia of dinosaurs
- The riddle of the dinosaur
- D is for dinosaur: a prehistoric alphabet
- The horned dinosaurs: a natural history
- The new dinosaur dictionary
- Kings of creation: how a new breed of scientists is revolutionizing our understanding of dinosaurs
- The Dinosauria
- Dinosaur tracks and traces
One task that many small libraries can find daunting is embedding a keyword search box for their library catalog into their library website. This script helps make that easier by using the WorldCat Registry to look up a library's ILS Vendor and catalog url. Then based on this building a keyword search form that can be easily cut and paste into a website.

Input your institution's OCLC Symbol to have a search box auto-generated. If your catalog isn't currently supported a message stating this will be displayed. If you'd like to help add search boxes for additional catalogs like Koha, please send a message to the OCLC DevNet Listserv.

Ex Libris

Cut and paste the following code to create a keyword catalog search for your catalog.

```html
<form action="http://seneca.sunyconnect.suny.edu:4390/F" method="get">
<input type="hidden" name="func" value="find-b"/>
<input type="hidden" name="find_code" value="WRD"/>
<label for="keyword">Enter a Keyword to Search For</label>
<input type="text" value="" id="keyword" name="request"/>
<input type="submit" value="Search"/>
</form>
```
More Applications!!!

- Code samples -
  www.worldcat.org/devnet/wiki/SearchAPIIDemos

- Application Gallery - www.oclc.org/applicationgallery/

- Demo Code -
  http://www.worldcat.org/devnet/code/devnetDemos/

- Get your app in the gallery!
  Email either Karen Coombs (coombsk@oclc.org) or Alice Sneary (snearyya@oclc.org)
How to officially join the OCLC Developer Network?

Join the WC-DEVNET-L listserv (free!)

- **Boston Mashathon** Sept 23 - 24 @ Microsoft NERD
- **Listserv** [https://www3.oclc.org/app/listserv/](https://www3.oclc.org/app/listserv/)
- **Blog** [http://worldcat.org/devnet/blog/](http://worldcat.org/devnet/blog/)
- **Wiki** [http://worldcat.org/devnet](http://worldcat.org/devnet)
- **Twitter** [http://twitter.com/oclcdevnet/](http://twitter.com/oclcdevnet/)