

# *Tools for Faculty Research*

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## *Outline*

### **Books/ Proceedings**

- **WorldCat**
- **Proceedings First**

### **Academic Journals/ Impact factor/ Citation Tracker**

- **UlrichWeb**
- **Journal Citation Report (JCR)**
- **Scopus**

### **Citation Management**

- **Refworks**
-

1- [WorldCat](#)

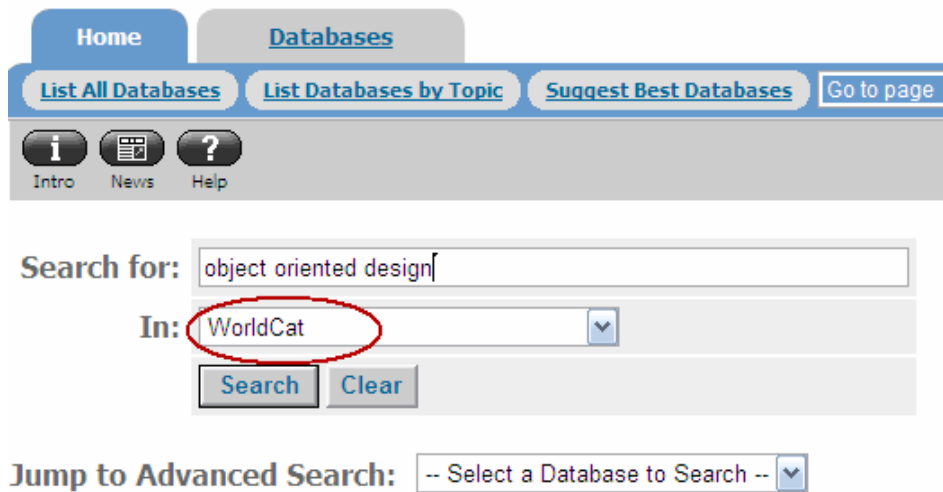
WorldCat is available under the list of [Databases](#) of the University Libraries

**What is it?**

It is a Union Catalog that contains records from libraries worldwide. Citations include books, chapters, computer programs, films, journals, magazines, manuscripts, newspapers, slides, sound recordings, videotapes and more, in a variety of languages.

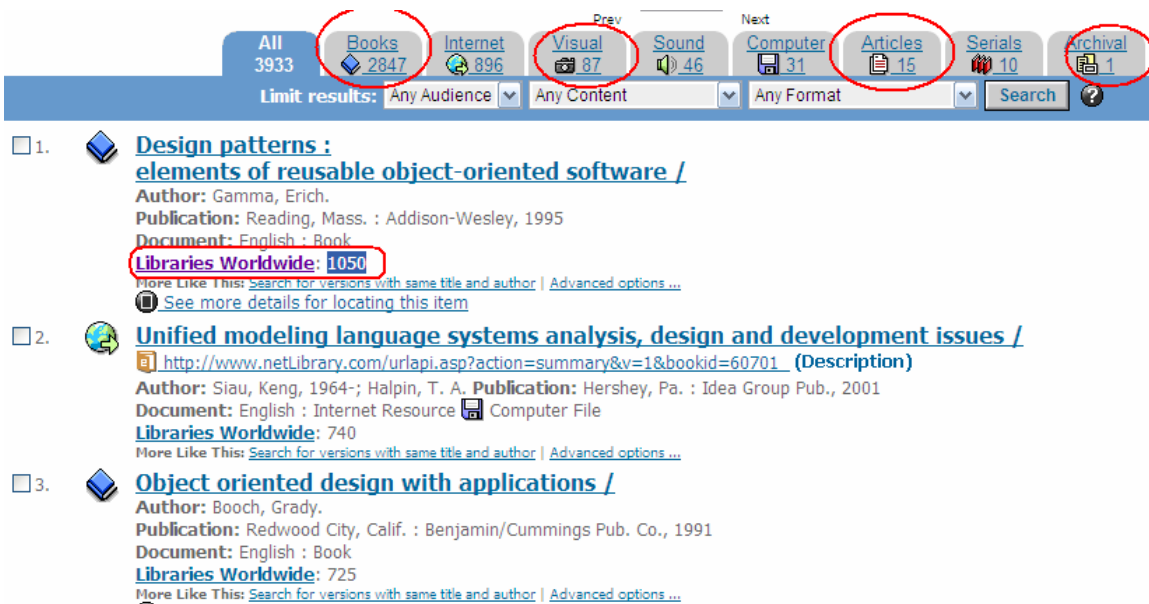
**Tips for using it:**

Select "WorldCat" from the drop down menu and perform a search by keyword, subject or title as shown in the example



The results' page includes books about your topic as well as articles, sound recordings, Archival documents, visuals and more.

By default hits are sorted by the largest number of libraries that hold the item. You may sort by relevance or date.



For a more focused search go to “searching” option and select the “advanced search” option. You may then limit by language, type, library name, publisher author and more

The screenshot shows the WorldCat search interface. At the top, the 'Searching' tab is selected, and the 'Advanced Search' option is highlighted. The search criteria are as follows:

- Search in database:** WorldCat (Updated: 2008-07-10)
- Search for:** kw: object and kw: oriented and kw: Keyword
- and:** wiley (Publisher)
- and:** Keyword
- Year:** (format: YYYY-YYYY)
- Limit to:** Language: English
- Number of Libraries:** All
- Limit type to:** Books, Sound Recordings, Computer Files
- Subtype limits:** Any Audience, Any Content, Any Format
- Limit availability to:** Items in my library (LEAUB, AMERICAN UNIV OF BEIRUT)
- Rank by:** Number of Libraries

## 2- [Proceedings First](#)

[Proceedings First](#) is available under the list of [Databases](#) of the University Libraries

### What is it?

It is an index of worldwide conference proceedings that provides bibliographic citations of conferences, symposiums, congresses, workshops, exhibitions, and meetings received by the British Library Document Supply Center.

### Tips for using it:

Select Proceedings from the drop down menu then perform a keyword search (by topic or

by association title) as shown in the example below

**Search for:**

**In:**

To order a conference proceeding, first make sure that the needed document is available in the libraries by clicking “Full-text options” as shown in the example below. If not, fill out the form for **Document Delivery Services (DDS)**, by [clicking here](#) (Campus Access Only)

Home Databases Searching Results Staff View | My Account | Options |

List of Records Detailed Record Marked Records Saved Records Go to page

E-mail Print Export Help ProceedingsFirst results for: kw: IEEE and (kw: object and kw: oriented). Record 1 of 11.

Prev 1 Next Mark:

GET THIS ITEM

External Resources • [Full-text options](#)

BL Location: DSC Shellmark: 4550.278320

Conference: 7th -- 2004 May : Vienna, Austria

Name: IEEE international symposium on object oriented real-time distributed computing

Sponsor: IEEE Computer Society.

Publisher: Los Alamitos;; IEEE Computer Society,; 2004

Journal: INTERNATIONAL SYMPOSIUM ON OBJECT ORIENTED REAL TIME DISTRIBUTED COMPUTING; 2004; CONF 7

Standard No: ISBN: 076952124X (pbk.)

### 3- [UlrichWeb](#) (Periodicals Directory)

[UlrichWeb](#) is available under the list of [Databases](#) of the University Libraries

#### Tips for using it:

Perform a search by keyword, subject, title and check the details of the desired journal as shown in the example below. Best search is Title (keyword).

Quick Search

- ISSN
- Keyword
- Subject
- Title (Exact)
- Title (Keyword)**

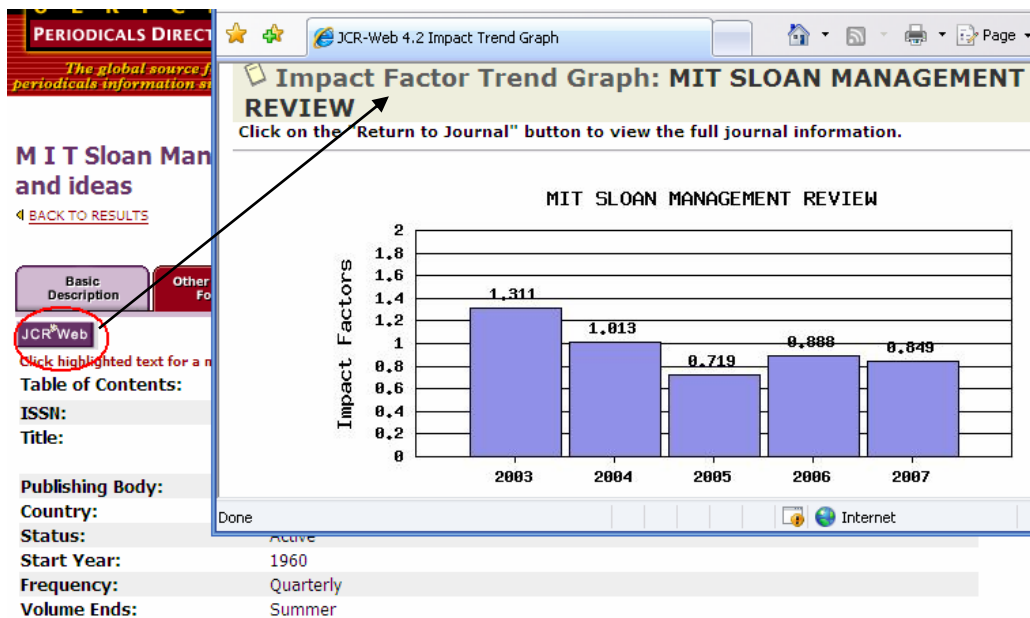
**LEGEND**

- ★ Reviews
- REF Referred
- E Electronic
- + Open Access

**TITLE**  Click on any header name to sort descending.

[View Selected](#), [View All - This Page](#), or [Add to List](#)

TITLE	PUBLISHER	COUNTRY	ISSN	START YEAR	STATUS
★ REF E <a href="#">MIT Sloan Management Review</a>	Massachusetts Institute of Technology	United States	1532-9194	1960	Active



**Impact Factor Trend Graph: MIT SLOAN MANAGEMENT REVIEW**

Click on the "Return to Journal" button to view the full journal information.

**MIT SLOAN MANAGEMENT REVIEW**

Year	Impact Factor
2003	1.311
2004	1.013
2005	0.719
2006	0.888
2007	0.849

Left sidebar options: Basic Description, Other Fo, **JCR Web**, Table of Contents, ISSN, Title, Publishing Body, Country, Status, Start Year, Frequency, Volume Ends.

When viewing the journal details you may link to Journal Citation Report (JCR) and view the impact factor of the journal.

#### 4- [Journal Citation Report \(JCR\)](#)

What is it?

It is a journal evaluation tool powered by ISI Web of Knowledge. It helps in identifying the most frequently cited journals in science and the social sciences.

**Tips for using it:**

Select your area of interest, the desired date and click submit.

The screenshot shows a web form with two main sections. The first section, titled "Select a JCR edition and year:", contains two radio buttons. The first is "JCR Science Edition" with a dropdown menu set to "2007". The second is "JCR Social Sciences Edition" with a dropdown menu set to "2007". The second option is circled in red. The second section, titled "Select an option:", contains three radio buttons. The first is "View a group of journals by" with a dropdown menu set to "Subject Category". The second is "Search for a specific journal". The third is "View all journals". The first option is circled in red. A "SUBMIT" button is located at the bottom center of the form.

You may sort your results by Impact Factor.

Click on the desired journal to get its Impact Factor, detailed graph of the distribution by cited year of citations, Journal Citing Half-Life and more.

The screenshot shows a web form with two main sections. The first section, titled "1) Select one or more categories from the list.", contains a list of categories: ANTHROPOLOGY, AREA STUDIES, BUSINESS, BUSINESS, FINANCE, COMMUNICATION, CRIMINOLOGY & PENOLOGY, DEMOGRAPHY, ECONOMICS, and EDUCATION & EDUCATIONAL RESEARCH. The "BUSINESS" category is highlighted in blue and circled in red. A link "(How to select more than one)" is located below the list. The second section, titled "2) Select to view Journal data or aggregate Category data.", contains two radio buttons. The first is "View Journal Data" with a "sort by:" dropdown menu set to "Impact Factor". The second is "View Category Data" with a "sort by:" dropdown menu set to "Total Cites". Both dropdown menus are circled in red. A "SUBMIT" button is located at the bottom center of the form.

**5- Scopus**

What is it?

Scopus is an abstract and citation database of research literature and quality web sources.

It allows you to find out who is citing you, and how many citations an article or an author has received. You can also analyze citations for a particular journal issue, volume or year.

Perform a basic search, author search, affiliation search or an advanced search.

The example below illustrates an "Affiliation Search". Results may be sorted by year, discipline, document type and more. You can track how often articles (for example from a particular author or journal) have been cited using the Citation Tracker.

Basic Search | Author Search | **Affiliation Search** | Advanced Search

? Search Tips

**Affiliation:**

E.g., university of toronto

**Affiliation Results: 3**

Select:  All  Page

Affiliations		Documents
Show documents of selected affiliations		
1 <input checked="" type="checkbox"/>	<b>American University of Beirut</b> American University of Beirut <a href="#">Find unmatched affiliations</a>	<a href="#">Details</a> <input type="button" value="4371"/>
2 <input type="checkbox"/>	<b>American University of Beirut Medical Center</b> American University of Beirut American University of Beirut Medical Center <a href="#">Find unmatched affiliations</a>	<a href="#">Details</a> <input type="button" value="2174"/>
3 <input type="checkbox"/>	<b>Lebanese American University</b> Lebanese University Lebanese American University <a href="#">Find unmatched affiliations</a>	<a href="#">Details</a> <input type="button" value="963"/>

Scopus: 4,355

our query: (AF-ID("American University of Beirut" 60068761)) [Edit](#) [Save](#) [Save as Alert](#)  [Search](#)

**Refine Results**

Source Title	Author Name	Year	Document Type	Subject Area
<input type="checkbox"/> Journal Medical Libanais (114)	<input type="checkbox"/> El-Fadel, M. (94)	<input checked="" type="checkbox"/> 2008 (208)	<input type="checkbox"/> Article (3,350)	<input type="checkbox"/> Medicine (1,650)
<input type="checkbox"/> Middle East Journal of Anesthesiology (44)	<input type="checkbox"/> Baraka, A. (76)	<input type="checkbox"/> 2007 (371)	<input type="checkbox"/> Conference Paper (319)	<input checked="" type="checkbox"/> Engineering (712)
<input type="checkbox"/> Journal of Organic Chemistry (38)	<input type="checkbox"/> Saade, N.E. (69)	<input type="checkbox"/> 2006 (360)	<input type="checkbox"/> Review (269)	<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (424)
<a href="#">More...</a>	<a href="#">More...</a>	<a href="#">More...</a>	<a href="#">More...</a>	<a href="#">More...</a>

**Results: 4,355** Search within results

Select:  All  Page 1 to 2

Document (sort by relevance)	Author(s)	Date	Source Title
1. <input type="checkbox"/> <b>An effective VNS for the capacitated p-median problem</b> <a href="#">Abstract + Refs</a> <a href="#">View at Publisher</a> <input type="button" value="Link to Full Text"/> <input type="button" value="Show Abstract"/>	<a href="#">Fleszar, K.</a> , <a href="#">Hindi, K.S.</a>	2008	<i>European Journal of Operational Research</i> 191 (3), pp. 612-622
2. <input type="checkbox"/> <b>Assessing water quality management options in the Upper Litani Basin, Lebanon, using an integrated GIS-based decision support system</b> <a href="#">Abstract + Refs</a> <a href="#">View at Publisher</a> <input type="button" value="Link to Full Text"/> <input type="button" value="Show Abstract"/>	<a href="#">Assaf, H.</a> , <a href="#">Saadeh, M.</a>	2008	<i>Environmental Modelling and Software</i> 23 (10-11), pp. 1327-1337
3. <input type="checkbox"/> <b>Bond strength of hot-dip galvanized hooked bars in high strength concrete structures</b> <a href="#">Abstract + Refs</a> <a href="#">View at Publisher</a> <input type="button" value="Link to Full Text"/> <input type="button" value="Show Abstract"/>	<a href="#">Hamad, B.S.</a> , <a href="#">Jumaa, G.K.</a>	2008	<i>Construction and Building Materials</i> 22 (10), pp. 2042-2052

Scopus allows you to exclude the self-citations of a given author as well as the h index graph of his/her documents (as shown in the example below).

**Overview options** [Close](#)


**Exclude from citation overview:**  Self citations of all authors

**Sort Documents**      **Date Range**

Year descending      2006 to 2008      **Update Overview**

☐ **h index = 8**

**Document *h* index**

 *h*-graph

Of the 35 documents considered for the *h* index, 8 have been cited at least 8 times.

Scopus does not have complete citation information for articles published before 1996. [More Information](#)

## 6. Refworks:

What is it?

It is a web-based bibliography and database manager software that allows the creation of a personal citation database by importing references from text files or online databases. One can then generate bibliographies according to the desired citation style.

Follow this link <http://www.refworks.com/tutorial/> for an interactive tutorial on how to use Refworks

For a one-on-one session on how to use all the above tools contact the Information Services Department / Jafet Library e-mail [libinfo@aub.edu.lb](mailto:libinfo@aub.edu.lb) extension 2629