# **Premier Reference Sources**



# IGI Global eResource's Platform User Guide





2014

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## **Getting Started**

All IGI Global electronic resources (Book E-Access, Journal E-Access, InfoSci Database, etc.) for institutional customers can be accessed through a single, customizable gateway. Visit <u>www.igi-global.com/gateway</u> to search and view your IGI Global research holdings.

## **Compliance Information**

Institutional customers may access their IGI Global Gateway for e-resources through any web browser. The web-based gateway is Z39.50 compliant and Open URL compliant.

The platform displays both PDF and XML and is compliant with full text searching and federated search systems. To request free MARC records or persistent URLs to accompany your IGI Global e-resources, please contact: <u>eresources@igi-global.com</u>

## **Available Search Options**

Three search options or types are available from within IGI Global's Gateway, which can be found at <u>www.igi-global.com/gateway</u>. The Gateway is the single point of entry to all of your institution's holdings or IGI Reference materials that are owned.

- a. Basic Search is a full text content smart search. Enter any search keyword or term and search our rich content.
- b. Advanced Search is a Book, Journal, and keyword-level search. Specific information, such as ISBN/ISSN, Digital Object Identifier (DOI), title, and author information, is searched for article-level results in this option.
- c. Expert Search expands on full text search and provides additional filtering and sorting options.
- d. Keyword Search allows you to search using suggested topic areas, filtering to a more specific sub category.
- e. Subject Search allows you to search based on one of the many subjects that our content covers.



DISSEMINATOR OF KNOWLEDGE	IGI Global	- Electronic Resourc
E-Database Tools	IGI Global - Electronic Resources's Database Search	Save Search
Database Search Librarian Corner Help User Guide Advisory Board	Basic Advanced Expert Keyword Subject Search terms:	Please login or sign up to save searches.
Research Collections	Search P Reset ×	
InfoSci-Books	Sort by Relevance	
InfoSci-Journals	There are no titles to display.	
Business-Technology-Solution		
InfoSci-Cases		
InfoSci-Database Technologies		
InfoSci-Educational Technologies		
InfoSci-E-Government		
InfoSci-Intelligent Technologies		
InfoSci-Knowledge Management		
InfoSci-Medical		
InfoSci-Multimedia Technologies		
InfoSci-Security Technologies		
InfoSci-Social Technologies		
InfoSci-Software Technologies		
Online Social Behavior		
Technology in Healthcare		

#### **Basic Features**

## **Gateway Basic Features**

IGI Global's XML-powered Gateway has several features that you will see throughout the system.

## **Relevancy Ranking**

Search results are returned ranked based upon relevancy. The ranking bar indicates the relevancy of the returned results within the entire IGI Global database, shown by percentage. The ranking system should be used to provide users with a general guideline on relevancy.

## **Citation with RefWorks & EasyBib**

IGI Global, in cooperation with RefWorks, Inc., as well as EasyBib, provides a citation exporting tool for researchers. Users must have their own RefWorks or EasyBib account and may export titles used from the IGI Global database for use in their references. Specific questions regarding RefWorks or EasyBib functionality may be answered by viewing RefWorks documentation available online at: <a href="http://www.refworks.com">http://www.refworks.com</a>. The same is available for EasyBib by visiting: <a href="http://www.easybib.com">http://www.easybib.com</a>.

## **Citations: APA, MLA & Chicago Style Citations**

Researchers can now easily export citations in APA, MLA and Chicago Style formats via the InfoSci-Platform.



## **Basic Search**

Our simple search is an XML-powered full text search engine that returns relevant search matches at an article level. The full collection of IGI Global research consists of more than 2,000 academic reference titles and books, and 155 scholarly journals. The IGI Global Research Gateway allows you to search all titles that are currently owned by your institution, often referred to as your institution's holdings. The total number of articles owned by your institution is displayed at the top of the Search Results Page..

The XML- powered search allows for specific and general searches. Performance, or speed, is influenced by the type of search performed by the user. General searches for broad topics will return results more slowly than specific, detailed, narrow searches due to the volume of information being searched. For example, "Information Technology" will return thousands of results where as "Radio Antenna Technology" will return a more niche, faster result.



**Relevancy in Searches** 

1. Enter the search term "**Data Mining**" into the Basic Search box and click **Search**. Leave Full Text Search (the default) selected. Search results are returned based on relevancy.



# Basic Search Continued...



#### **Filtering Search**

2. Filter your results by clicking on the Narrow your Search panel to the right of the displayed Search results. Here you are able to narrow by Subject, Affiliate, or Copyright Year.



#### **Filtering tabs**

3. At this point you can open an article by clicking on the links below the article's description or further filter your results. Notice that search results returned by the simple search are full text search results. That means the search engine located articles with "Data Mining" in the body of the article. You have additional filtering options available to you! Using the filtering tabs at the top of the results window, you can see where books or journals and authors return results.



## Full Text, Title, and Author Search

Let's start a new search where the power of full text searching is joined with title and author searching visible. Return to the Gateway page – <u>www.igi-global.com/gateway</u>



#### Search by Titles

- 1. Enter "encyclopedia" into the Full Text Search Box and click on the "Titles" button to select that you want to do a title level search. Click "Search" to start your search. The results return on the titles tab and reveal Titles that contain the word encyclopedia.
- 2. To see results with encyclopedia in the article content, click on the **Full Text** tab at the top of the results window. The results will redisplay, and now relevant search results are displayed at a content level.



## **Filtering Search Results**

The right side column navigation allows the user to filter by Subject, Affiliate, and Copyright Year. Each variation displays how many chapters or articles are available within the selection and allows for further narrowing at each level.

DISSEMINATOR OF KNOWLEDGE			IGI Gk	obal - I	Electronic Resource
E-Database Tools Database Search Librarian Comer Helo	Basic Adva Search terms	I - Electronic Resources's Dat need Expert Keyword Subject Data Mining	tabase Search		Save Search Please login or sign up to save searches.
User Guide Advisory Board	<ul> <li>Full text</li> <li>Titles</li> <li>Authors</li> </ul>				Narrow by Subject Data Mining (1957) Knowledge Management
Research Collections	Search P R	éset×	Sort by: Relevance		(909) • KM (679)
InfoSci-Journals Business-Technology-Solution InfoSci-Cases InfoSci-Database Technologies InfoSci-Educational Technologies	Book Chapter Relevance: 100%	Introduction to Data Mining in Bioinform: Hui-Huang Hsu. (2006). Advanced Data Mining Techt Bioinformatics uses information technologies to facilit molecular biology. Among the information technologie View Details + Full Text PDF II Favorite #	Information technology (611)     Clustering (580)     Information Systems (559)     If (470)     machine learning (423)     IS (416)		
InfoSci-E-Government InfoSci-Intelligent Technologies InfoSci-Knowledge Management InfoSci-Medical InfoSci-Muttmedia Technologies	Book Chapter Relevance: 100%	Generalization Data Mining in Fuzzy Obj Rafa Angyk, Roy Lasher and Frederick E. Petry (20) Databases. Modeling and Applications (pp. 85-112) In this chapter, us consider the application of general similarity-based object-oriented databases (OODBs). View Details > Fail Text POFII Pavents #	, 05). Advances in Fuzzy Object-One zation-based data mining to fuzzy	inted	Knowledge Discovery (414)     Data Warehouse (357)     classification (348)     OLAP (335)     Neural Networks (334)     Electronic Commerce
Technologies InfoSci-Security Technologies InfoSci-Social Technologies InfoSci-Software Technologies Online Social Behavior	Book Chapter Relevance: 100%	Internet Delivery of Distributed Data Mir Issues and Prospects Shonak Krishnaswamy, Arkady Zaslavsky and Serg V Web-Enable Electronic Burease (pp. 114-128). The recent tend of Application Service Providers (XA diversitiving and examiding to incide e-services. The	Vai Loke. (2003). Architectural Issue	es af	Narrow by Affiliate Nimini Wickramasinghe

**Filtering Search** 

## **Advanced Search**

The advanced search can be used to narrow searching quickly. Users may enter up to 3 search criteria and can choose from the following filtering methods:

- Full text
- Keyword
- ISBN/ISSN
- Title
- Author/Editor
- DOI

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	IGI Glob	al - Electronic R	eso	urces's Dat	abase Search	Sa
	Basic Adv	vanced Expert Keywo	rd s	Subject		sav
	Full text: Keyword: ISBN/ISSN:			Title: Author/editor: DOI:		Be
	Content:	All	-	Bundle type:	All	То
	Subject:	All	•	Copyright:	Start Year • End Year •	in t
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#### **Advanced Search**

Dropdown boxes are available to search specific sources such as Books, Journals, or Teaching Cases. Functionality is also available to sort at the product level (IE. InfoSci-Books or InfoSci-Journals) as well as by specified Copyright Year.



## **Expert Search**

The expert search is unique to IGI Global and offers a detailed search option for users. Begin a new search from the Expert tab of IGI Global's gateway page by returning to <u>www.igi-global.com/gateway</u> or by clicking the "Return to Search" link on the search results page.

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	Term	Exclude Inflectional Weight	
	Add New Term		Begin : To find o in the se
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**Expert Search** 

## **Weighted Matching**

This new search type allows the user to specify the ranking that they would like to give to each term entered into the search engine. The full text search uses the weighting entered by the user to rank and rate the results returned to the user.

1. Enter the following search criteria for this example:

- a. Basic search "technology"
- b. Words for Weighted Matching "technology;90;information;10"

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DGE					IGI Glo	bal - Elect
						Save
	IGI Global - Electronic Re	sources	s's Datab	ase Search		Pleas
	Basic Advanced Expert Keyword	Subject				save
	Term	Exclude	Inflectional	Weight		
	technology		5 5	90% •	20	
	information Add New Term	121	10	10% Femov	e	Narr
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Weighted Expert Search

The results are weighted according to the criteria entered and are able to be filtered and refined.



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ls	IGI Global - Electronic Resources's Database Search	Save S Please I
	Basic       Advanced       Expert       Keyword       Subject         Term       Exclude       Inflectional       Weight         technology       Inflectional       90% •         information       Inflectional       10% •         Add New Term       Exclude       Inflectional	save se Narrov
tions	Search P Reset X	•

Inflectional and Excluded Words in a Weighted Expert Search

## **Inflectional Words**

Inflectional word search is a searching tool with a dictionary and thesaurus built into the search engine. The search automatically searches all forms and tense of the word(s) entered and offers synonyms in the search results.

## Word to Exclude

This final search option allows users to enter words that should be excluded from search results.

# Contact

## **Librarian Corner**

IGI Global has built administrative tools to enhance the experience of library personnel so they can download their own COUNTER complaint usage statistics, Persistent URL's, and MARC Records. To gain access to these features please register as a user, then e-mail <u>eresources@igi-global.com</u> so we can set up your access.

## **For More Information**

Please contact IGI Global with any comments or questions: eresources@igi-global.com

