



## *Computer Source* – Basic and Advanced Search

### Introduction

This Guide is provided to help you use **Computer Source**, and provides you with a description of the contents and instructions on how to conduct a basic and advanced search. Please refer to 'Guide to Using **Computer Source** – Print and Save Results' for instructions on how to print, e-mail, save, export and cite items.

### Contents

**Computer Source** provides researchers with the latest information and current trends in high technology. This database offers full text for nearly 300 publications, covering topics such as computer science, programming, artificial intelligence, cybernetics, information systems, robotics, and software. In addition, this database offers indexing and abstracts for nearly 450 publications. **Computer Source** provides researchers with full text journals such as *Computer Science Education*, *Expert Systems*, *Information Systems Research*, *Information Systems Management*, *Information Systems Security*, *International Journal of Foundations of Computer Science*, *International Journal of Game Theory*, *International Journal of Systems Science*, *Journal of Information Systems*, *Journal of Intelligent & Fuzzy Systems*, *Journal of Management Information Systems*, *Theory of Computing Systems*, and many more. Leading general magazines are also provided including: *MacWorld*, *PC Magazine*, *PC World*, etc. Full text information in this database dates as far back as 1985.

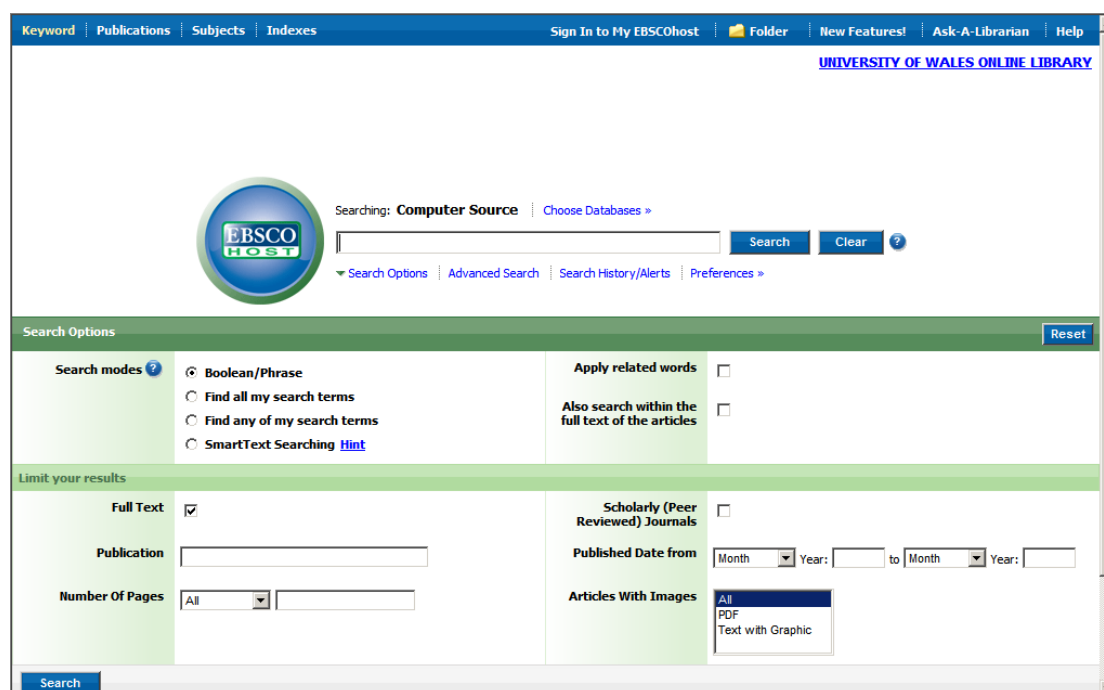
### Access

To access **Computer Source**:

- Go to the University of Wales Online Library at: [www.library.wales.ac.uk](http://www.library.wales.ac.uk).
- Select *Computing & Information Technology* from the subject list.
- Select **Computer Source** in the Databases section.
- You will be prompted to enter your username and password (if you have not yet created a username and password click on "I've don't have a password yet..." to set this up.).
- You will then be taken to the home page for **Computer Source**.

## Basic Search

The home page is the basic search screen showing options to limit and expand your search.



The screenshot displays the EBSCO Host search interface. At the top, there is a navigation bar with links for 'Keyword', 'Publications', 'Subjects', and 'Indexes'. The current search is for 'Computer Source'. Below the search bar, there are links for 'Search Options', 'Advanced Search', 'Search History/Alerts', and 'Preferences'. The 'Search Options' section includes 'Search modes' (Boolean/Phrase, Find all my search terms, Find any of my search terms, SmartText Searching), 'Apply related words', and 'Also search within the full text of the articles'. The 'Limit your results' section includes 'Full Text' (checked), 'Publication', 'Number Of Pages', 'Scholarly (Peer Reviewed) Journals', 'Published Date from', and 'Articles With Images' (All, PDF, Text with Graphic).

Home Page of Computer Source

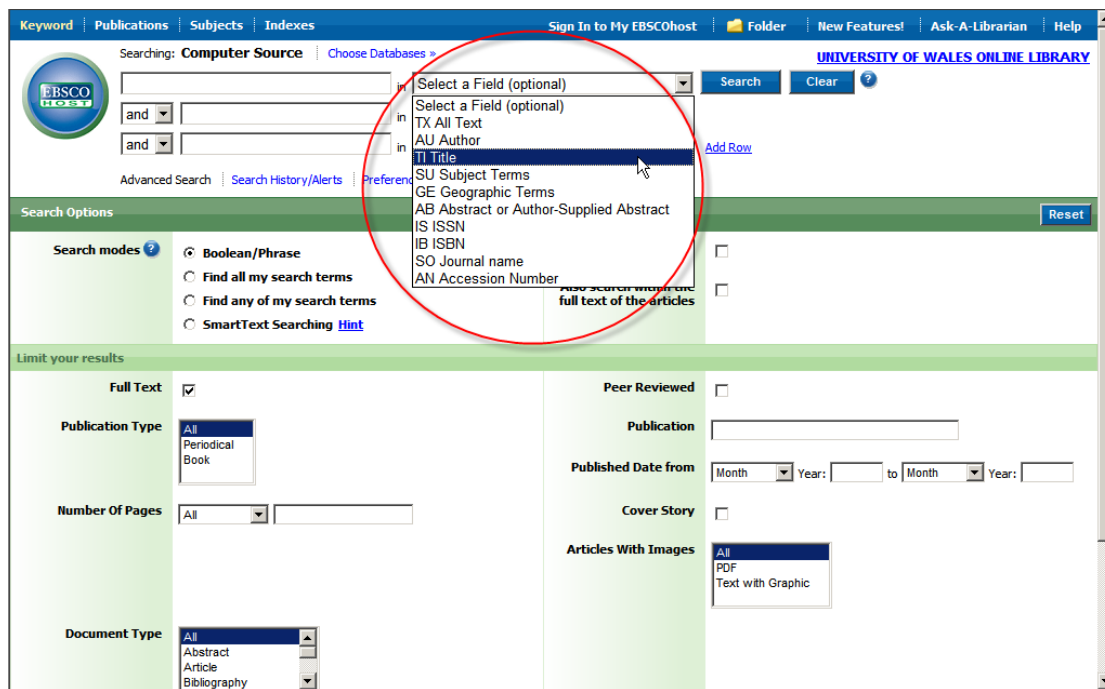
To begin searching, enter one or more keywords for your topic in the Find box, and complete any of the search options. After you have entered your search in the Find box, click 'Search', and all items matching the search criteria will be displayed in a Results List. See Search Tips below.

## Advanced Search

Below the Find box there is an Advanced Search link which allows you to conduct a more tailored search. If you wish to return to a new Basic Search click on this icon next to the Find box:



Choosing Advanced Search allows you to limit your search by looking for a search term in a field of a citation. Click the drop down box to display the field options. These fields permit you to search by author, title, subject term, geographic term, abstract, journal name and more.



Drop Down Box on Advanced Search Screen

Fill in the Find boxes with your search terms each time selecting a field from the drop-down box, and you can select AND, OR or NOT to combine all the entries (see Search Tips below). If you need additional rows click Add Row and up to 12 rows can be displayed. To delete a row, click the Remove Row link. After you have entered your search terms, complete any of the options to limit or expand the search, click 'Search', and all items matching the search criteria will be displayed in a Results List.

### Search Tips

- Enter your search terms in singular, unless you specifically want your search to find a plural word. For example, entering computer finds computer and computers; however, entering computers will find computers *only*.
- One of the options is to search by Boolean/phrase. To find a phrase, type the phrase in the Find box with no additional words, for example, fuzzy logic. Boolean operators allow you to combine more than one term in your search. The available Boolean operators are **AND**, **OR**, and **NOT**. Type them directly into the search box in capital letters between terms.

**AND** finds all your search terms (e.g. interface **AND** design)

**OR** finds any one or more of your search terms (e.g. interface **OR** design)

**NOT** excludes a search term from your search (e.g. interface **NOT** design)

- If you are using more than two search terms brackets can clarify a Boolean search.

(Facebook **OR** LinkedIn) **AND** social networking

Finds the words Facebook and social networking and the words LinkedIn and social networking.

whereas,

Facebook **OR** (LinkedIn **AND** social networking)

finds the word Facebook or the words LinkedIn and social networking.

- Truncate a word with an asterisk to find all variations of that word.

Program\* finds program, programs, programming, programmer, programmers  
programmable, programmed.

- If you are unsure of how to spell a word use a wildcard. Replace a letter in the word with a question mark.

Ne?t finds net, nest, next, neat.

- You can search **Computer Source** and any of the other EBSCO databases at the same time. Click on [Choose Databases »](#), tick the check boxes next to the name of the databases and then click 'OK'.

## Results List




After either a basic or advanced search you will see a Results List.

Results List Screen

This screen consists of three columns, Narrow Results By, All Results, and Limit Your Results. You can hide or show these columns by clicking the small arrow icon on the edge of each column.


The All Results column:

All Results

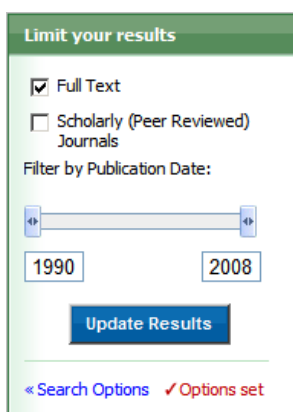
If you click on the item's title you will be taken to the full citation. The  [HTML Full Text](#) link (not displayed here) will open the full text of the item as a web page, and the  [PDF Full Text](#) link will open the full text item as a PDF document. The  [Add to folder](#) link will add items to your folder (see below for dealing with items in a folder). The [Alert / Save / Share »](#) icon will allow you to create search alerts, save searches to your My EBSCOHost folder, create RSS feeds, copy a persistent link for your search, or add a bookmark to a web browser (please refer to the User Guides for My EBSCOHost for further details about these advanced features).



Using the Preview Icon

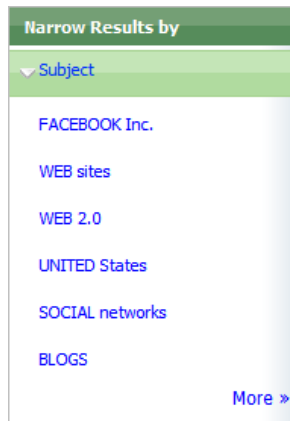
If you hover over the  preview icon at the end of the item's title the abstract will be displayed.

The Limit Your Results column:

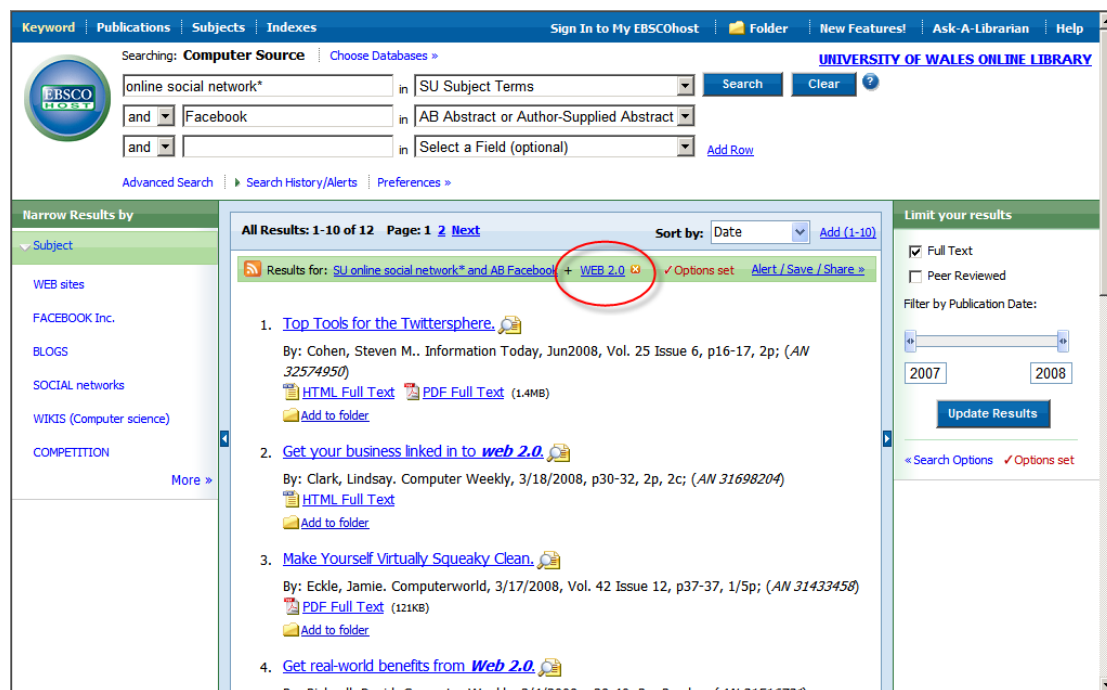



Select any of the limiters displayed, click 'Update Results' and a revised Results List will be displayed. You can refine your search even further by clicking the 'Search Options' link at the bottom of the column.

The Narrow Results By column:



Using this column, you can narrow your results by subject, source type, author and more. When using this option, breadcrumbs (terms you have added to the search) will be displayed above the results list.



You may click on this breadcrumb to run a search for that term only, or you may click on the  next to a breadcrumb to remove it from the search and refresh the Results List.

## Other Useful Guides

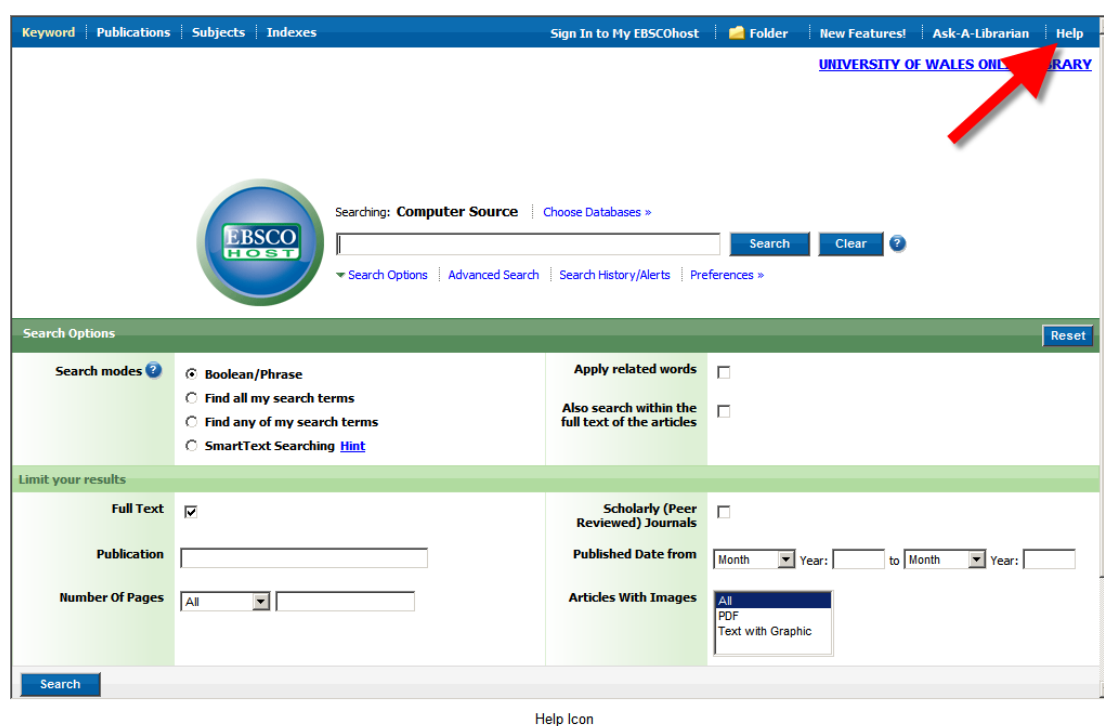
“Guide to Using **Computer Source** – Print and Save Results” for instructions on how to print, e-mail, save, export and cite items.

“Guide to Creating Your **My EBSCOhost** Account” for instructions on how create your own personal account within the EBSCO databases.

“Guide to Using Your **My EBSCOhost** Account” for instructions on how to use your own personal account within the EBSCO databases.

## Help

On the top of every page there is Help link which provides a detailed help section provided by EBSCO.



The screenshot displays the EBSCOhost search interface. At the top, a blue navigation bar contains links for 'Keyword', 'Publications', 'Subjects', 'Indexes', 'Sign In to My EBSCOhost', 'Folder', 'New Features!', 'Ask-A-Librarian', and 'Help'. A red arrow points to the 'Help' link. Below the navigation bar, the text 'UNIVERSITY OF WALES ONLINE LIBRARY' is visible. The main search area features the EBSCOHOST logo, a search box containing 'Computer Source', and buttons for 'Search' and 'Clear'. Below the search box are links for 'Search Options', 'Advanced Search', 'Search History/Alerts', and 'Preferences'. The 'Search Options' section includes a 'Reset' button and several search mode options: 'Boolean/Phrase' (selected), 'Find all my search terms', 'Find any of my search terms', and 'SmartText Searching Hint'. There are also checkboxes for 'Apply related words' and 'Also search within the full text of the articles'. The 'Limit your results' section includes a 'Full Text' checkbox (checked), a 'Publication' text box, a 'Number Of Pages' dropdown menu (set to 'All'), a 'Scholarly (Peer Reviewed) Journals' checkbox, and a 'Published Date from' section with month and year dropdowns. The 'Articles With Images' section has a dropdown menu with options: 'All', 'PDF', and 'Text with Graphic'. A 'Search' button is located at the bottom left of the search options section.

Help Icon

If you require any further assistance using **Computer Source** please contact the Online Library Librarian at [library@wales.ac.uk](mailto:library@wales.ac.uk) or by using the **Ask-A-Librarian** link at the top of the page.