How to use the IEEE Xplore® Digital Library

This helpsheet provides instructions on how to search and find journal articles in the IEEE Xplore® Digital Library database.

How do I access IEEE?

Via the BUE Library website, E- Resources, Online database link at

http://lib.bue.edu.eg/buecms/index.php/Online_Databases#IEEE_Xplore

Scroll down to the **Databases Full List** and click on **IEEE Xplore**

4 Databases Full list
4.1 Science direct
4.2 IEEE Xplore ———————
4.3 Springer
4.4 Business Source Premier
4.5 International Financial Statistics
4.6 Emerald

How do I search IEEE Xplore® Digital Library?

The **Basic Search** is the default option.

Search 2,625,617 documents

[   ] SEARCH

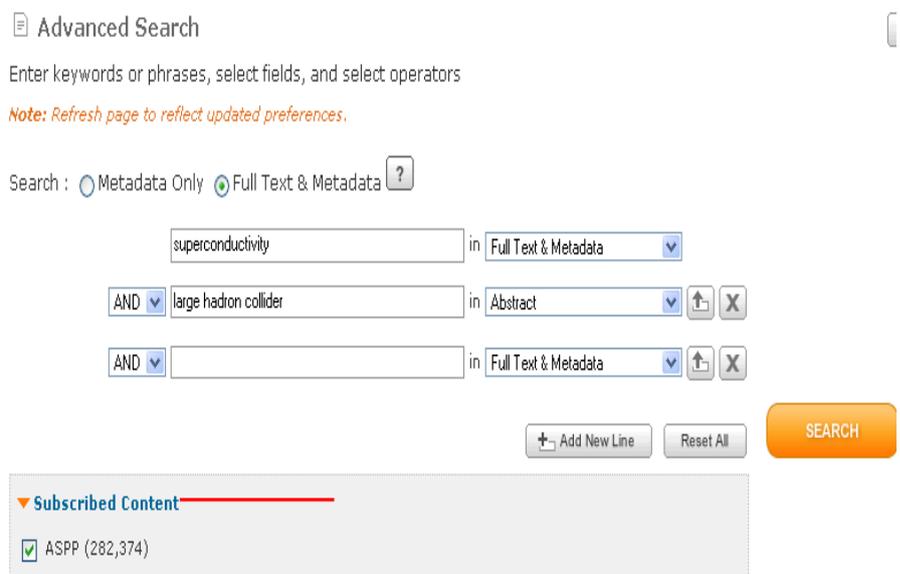Advanced Search | Preferences | Search Tips

> You may type your search terms straight into the basic search box but, if you want to limit your search to make sure that you retrieve full text materials that are most relevant to your enquiry, click on **Advanced**

The **Advanced Search**

This search is available by selecting the **Advanced Search** option as shown above.

The **Advanced Search** allows you to combine your keywords or phrases and focus your search, e.g. by typing **superconductivity** & **large hadron collider** into the search boxes, we will retrieve materials that contain all these words. The **Full Text & Metadata** option will search for the term anywhere in the article. By selecting **Abstract** from the drop down menu, it means that **large hadron collider** should be the main focus of retrieved materials. Clicking on **Subscribed Content** means that you will have access to the full text of any materials that you retrieve, rather than just abstracts or bibliographic records.

Advanced Search

Enter keywords or phrases, select fields, and select operators

Note: Refresh page to reflect updated preferences.

Search : ◯ Metadata Only ◉ Full Text & Metadata [?]

[superconductivity] in [Full Text & Metadata ▾]

[AND ▾] [large hadron collider] in [Abstract ▾] [↥] [X]

[AND ▾] [   ] in [Full Text & Metadata ▾] [↥] [X]

[＋ Add New Line] [Reset All] **SEARCH**

▾ Subscribed Content ———————
☑ ASPP (282,374)

The **Search results** show 53 full text articles published between 2005-2010.
You can limit the date either from the **Advanced search** screen or by sliding the pointer along the scale in **Publication Year** in the column on the left-hand side of the screen.
By looking for recent materials, it means the research is up-to-date.

You can further limit your search by exploring the other options on the left-hand menu, such as **Author**, **Publication Title** and **Subject**.
If you want to read the full text of an article, click on **PDF**.

If you click on the **Sign In** button on the toolbar, you can **Register** and set up a personal account. This will enable you to set up your preferences, save your searches and set up alerts so that you can receive updates on your chosen area of study.

If you want to save specific articles from your search, check the box next to the article title. You can then **Print, Email, Download or Save the Search**. You can also print out the full articles if you wish.

Tips!

- The **Help** option is available on every screen.
- Use * for one or more alphanumeric characters. For example, optic* matches *optic*, *optics*, or *optical*.
- Use quotes to limit results to an exact phrase. For example, "computer programming" will only return records that contain the phrase "computer programming" in a single search field
- **Stemming**: IEEE Xplore automatically looks for the plural of words in your search term, e.g. computer/computers; it will look for all the verb forms of a key word, e.g. oscillate, oscillated, oscillating; & it will search for both British and American spellings, e.g. fibre/fiber, colour/color.