

Getting Started

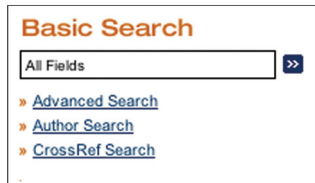
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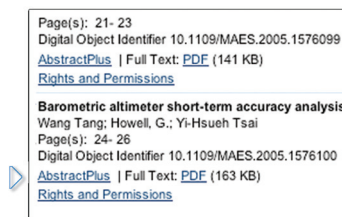
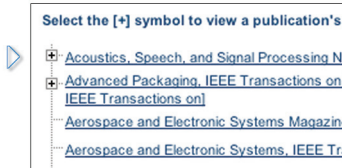
Conduct a Basic Search

- 1 Enter a keyword or phrase
- 2 Click >> to conduct a search of all fields in the IEEE Xplore abstract



Browse a Journal

- 1 Select **JOURNALS & MAGAZINES**
- 2 Enter a keyword, or scroll the list to select the title of interest
- 3 Click on any title to show available issues
- 4 Follow links to find editorial contacts and get publication information
- 5 Select an issue to view title's Table of Contents
- 6 For specific papers, choose to view **ABSTRACT** or **FULL-TEXT**



Hint: When viewing any journal title, enter a keyword in the search box to search Abstract records of this title

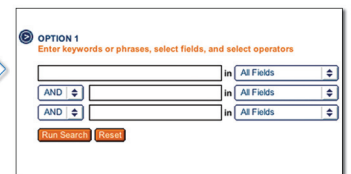
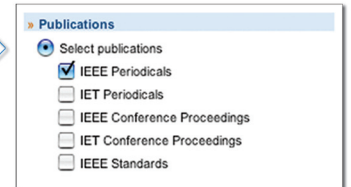
Conduct an Advanced Search

- 1 Select **ADVANCED SEARCH**
- 2 Refine your results by selecting publications to search



Option 1: FIELD SEARCH

- Enter keywords or phrases in the text boxes
- Select the fields to search for each text box
- Select search operators
- Conduct your search by clicking the **RUN SEARCH** button

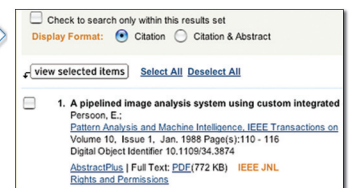


Option 2: BOOLEAN EXPRESSIONS

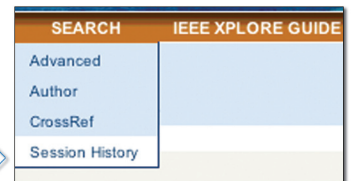
- Enter keywords or phrases, using Boolean logic to combine terms
- Conduct your search by clicking the **RUN SEARCH** button



- 4 View the **CITATION**, **CITATION & ABSTRACT**, or **FULL-TEXT** from your search results



- 5 View and edit your **SESSION HISTORY**



Advanced Searching

More Tips for Precise Searching

IEEE Xplore®

Visit the search page in IEEE Xplore. Below the search box, click on the links to [Field Codes](#), [Search Examples](#), and [Search Operators](#). Search Examples show you the syntax for any type of advanced search you want to create.

? Use one character within a word or multiple question marks to replace characters.

fib?? for fiber or fibre

mi?rahi within the author's last name Mizrahi

***** Use this unlimited wildcard to replace any or no characters.

zag* for author's name that begins with zag_ _ _ (zagat and zagsten)

***optic** for a keyword that ends in optic (magneto optic or optic or electrooptic)

“ ” Use quotation marks around a word to search for the exact spelling of a word, phrase, or acronym.

“cable” does not return “cabling,” “cabled,” “cables,” etc.

Affiliation In the search field drop-down box, the affiliation field narrows the search to an author's credentials. This is useful when you cannot remember an author's name, or for competitive searching.

univ* ABC in affiliation field and wireless in “all fields” search box field finds all papers on wireless by University ABC authors. **“ABC telecommunications”** in affiliation field and **biomed*** in “all fields” search box field finds the industry innovators in biomed at a specific company.

<near/#> Use this proximity search operator for a more focused search to find words or phrases near one another. You decide how many words should separate the two words or phrases.

NOTE that <> symbols are used surrounding the “near” operator

< > Use brackets around all the advanced operators when searching in IEEE Xplore.

fib?? <near/3> “bragg grating” <and> mizrahi <in> au results in all research written by the author Mizrahi that contains the word fiber or fibre within 0-3 words of the phrase bragg grating.

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