

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.

Accepted for future publication Find pre-published articles – only available online, not yet available in print.

These articles have been peer-reviewed and accepted, but not published yet. They are in final PDF/HTML format, and there will be no changes to the print version.

Abstract Selecting **Abstract** allows you to download the citation and find links to authors' other papers.

This is a display field option at the search result that provides additional keywords/search terms, linked reference list, the INSPEC abstract, and identifies IEEE/IET material that has cited this paper. The multiple links easily assist you in finding additional relevant papers to conducting a thorough search.

Stay current with FREE Email Alerts

Sign up to receive regular email notification of recently posted journals, magazines and standards: <http://www.ieee.org/go/emailalerts>

For more ideas and help with searching:

View an IEEE Xplore Instant Training Module: <http://www.ieee.org/go/trainingmodule>

Sign up for one of our IEEE Xplore online training sessions: <http://www.ieee.org/onlinetraining>