Advanced Search Tips in IEEE *Xplore*
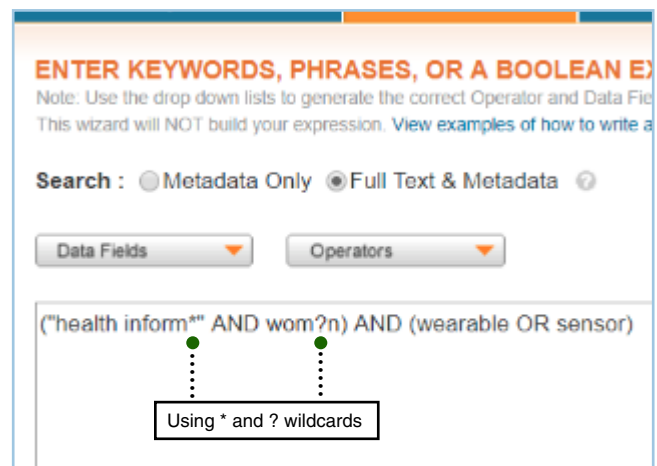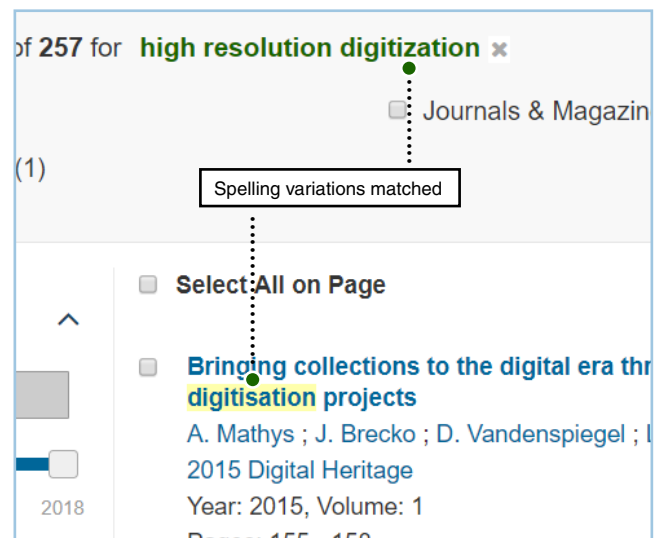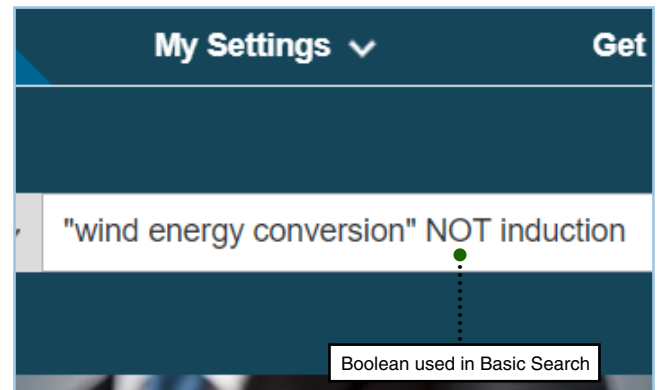
Getting Started With Your Search

» Boolean operators (AND, OR, NOT) and fielded searching are supported in BASIC, ADVANCED, and COMMAND SEARCH. Boolean operators must be in ALL CAPS.

» Proximity operators NEAR/ONEAR can be used in BASIC and COMMAND search.

» Maximum of 40 terms (15 terms per search clause). Note: The words within phrases are counted separately (e.g., "cloud computing" is two terms).

» Use quotes (" ") for an exact phrase and to turn off stemming.

Stemming and Wildcards

» IEEE *Xplore* automatically finds pluralized nouns, verb tenses, and British/American spelling variations.

» Two WILDCARDs are supported.

  1. An asterisk (*) represents a single character, multiple characters, or no characters.
     Example: secur* retrieves securing, secures, security, etc.

  2. A question mark (?) represents a single character.
     Example: wom?n retrieves woman or women.

» WILDCARDs can be used with NEAR/ONEAR operators and when searching full-text.

» WILDCARDs can be used anywhere in a word.

  • Example: *surg* retrieves surgery, surgical, neurosurgery, microsurgeons, etc.

» Maximum of 5 WILDCARDs per search. An additional WILDCARD can be used in "Search Within Results."

» Minimum of 3 characters required for WILDCARDs (Exception: Author Facet, minimum of 2 characters)

» WILDCARDs can be used within exact phrases.

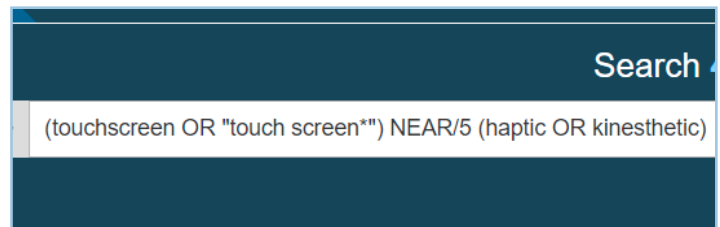 • Example: "health inform*" retrieves "health inform", "health informatics", "health information", etc.

My Settings ∨   Get

"wind energy conversion" NOT induction

Boolean used in Basic Search

of 257 for **high resolution digitization** ✕

☐ Journals & Magazin

Spelling variations matched

(1)

☐ Select All on Page

☐ Bringing collections to the digital era thr
digitisation projects
A. Mathys ; J. Brecko ; D. Vandenspiegel ; l
2015 Digital Heritage
Year: 2015, Volume: 1
Pages: 155 - 158

ENTER KEYWORDS, PHRASES, OR A BOOLEAN EX
Note: Use the drop down lists to generate the correct Operator and Data Fie
This wizard will NOT build your expression. View examples of how to write a

Search : ◯ Metadata Only ◉ Full Text & Metadata ?

Data Fields ▼   Operators ▼

("health inform*" AND wom?n) AND (wearable OR sensor)

Using * and ? wildcards

Discover a smarter research experience
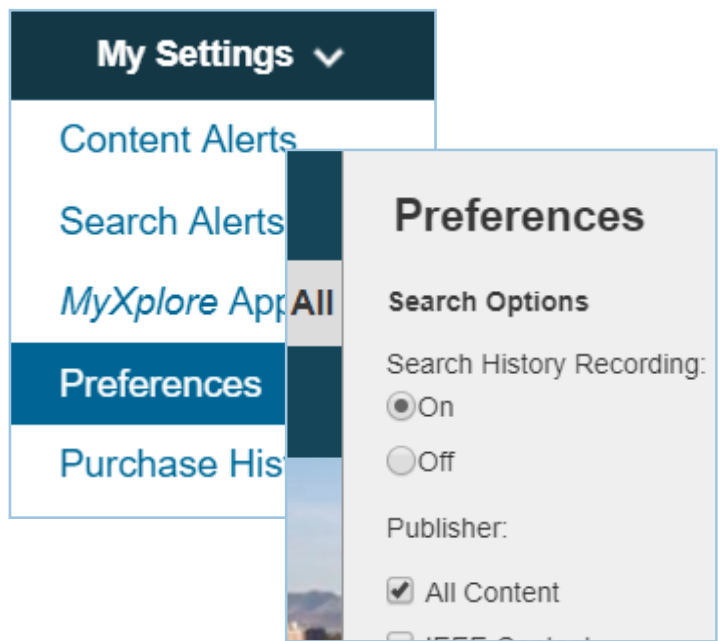
◆IEEE

Advanced Search Tips in IEEE *Xplore*

Proximity Search Tips

- » NEAR performs search in forward or reverse order, ONEAR performs search only in the order specified.

  - Example: implantable NEAR/3 cardiac finds documents with the word implantable within three words of cardiac; cardiac can come before or after implantable.

  - Example: implantable ONEAR/3 cardiac finds documents with the word implantable within three words of cardiac; but implantable must come before cardiac.

- » Complex Boolean queries can be nested in proximity statements.

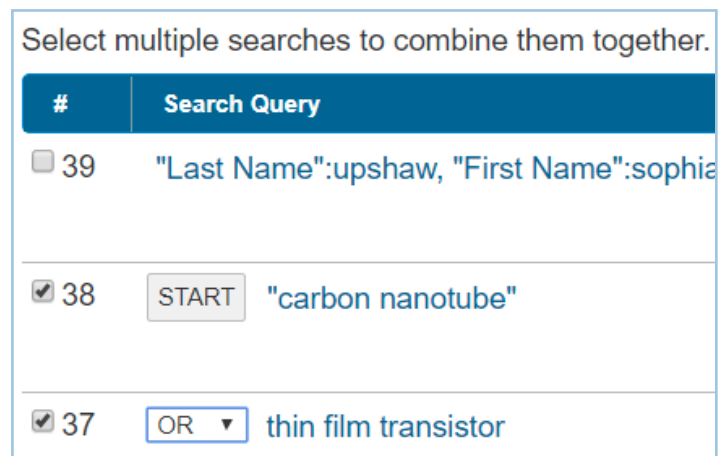 - Example: (A or B) NEAR/5 (C or D).

Recording Search History

- » Sign in with your free IEEE personal account or choose CREATE ACCOUNT to register.

- » Go to My Settings and select Preferences. Turn on SEARCH HISTORY RECORDING.

- » Once logged in, you can save a search to re-use later or combine with other searches.

Search History Tips

- » To view your last 50 searches, go to My Settings and select Search History.

- » To combine searches, check boxes next to the search strings and use the drop-down menu to select AND, OR, or NOT.

- » 50 keyword limit for combined searches. 5 Wildcard limit for combined searches.

- » Searches including "NEAR" or "ONEAR" operators cannot be combined.

Tools, tips and training go to: www.ieee.org/training