VIA University College

IEEE Xplore

This guide is for students and employees , that want to have more knowledge on searching the database IEEE Xplore.

About IEEE Xplore

Publisher: Institute of Electrical and Electronics Engineers

Contents: The field of electrical engineering, computer science and electronics. IEEE covers the period from 1872 up to now

Extent: 5 million documents and it contains fulltext

Type: Bibliographic database

Search language: English

Geographical coverage: International

Document types: Journals, conference proceedings, technical standards and ebooks

Truncation: Star (*) can be used as a truncation character

[IEEE Xplore Resources and Help](#)

Access to IEEE

[Access to IEEE Xplore](#) (Remote access: Choose institution: VIA University College. Use your login to MitVIA. Remember to fill in your whole email).

Start your search here

1. Enter search terms in the GLOBAL SEARCH BOX on the home page. EEE Xplore searches all words and ranks the result by relevance.
2. Use quotes (" ") to search for an exact phrase.
3. Use ADVANCED SEARCH for a more customized search with Boolean operators and other functions.

How to refine results

1. On the result page, under FILTER THESE RESULTS, use SEARCH WITHIN RESULTS to enter additional search terms.
2. A star (*) can be used to represent any or no characters. For example, harvest* will retrieve harvest, harvesting, harvesters, etc. The TYPE-AHEAD function suggests a list of commonly used search terms. When a term is clicked, a search is executed on the selected term.

Refine with facets

1. The left side of the results page contains facets, such as content type. Facets allow further refinements to the search results.
2. Click REFRESH FILTERS to view refined search results.
3. Within the search result, search terms will be highlighted GREEN.

4. The Green subscription identifier Icon allows access to the full-text document.

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☐ Conferences (106)   ☐ Journals (9)   ☐ Magazines (7)   ☐ Books
☐ Early Access Articles (1) ☐ Standards (1)

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From   To
2017   2023

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☐ **IT systems** and infrastructures for a CO2-free **energy** supply ③   ④ 🔓
Juliane Sauerbrey; Oliver Warweg
2020 17th International Conference on the European **Energy** Market (EEM)
Year: 2020 | Conference Paper | Publisher: IEEE

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☐ **Green Metrics** for **Energy**-aware **IT Systems**   🔓
Alexander Kipp; Tao Jiang; Mariagrazia Fugini
2011 International Conference on Complex, Intelligent, and Software Intensive Systems
Year: 2011 | Conference Paper | Publisher: IEEE
Cited by: Papers (7)

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Editing, sorting and save search results

1. To remove elements from the SEARCH RESULTS display, click "X" next to the item.
2. Use the drop-down menus to change the number of displayed PER PAGE
3. or the SORT BY order (i.e., newest, oldest first etc.)
4. Click SET SEARCH ALERT to save up to 15 searches. You have to create an account in order to use this function.

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☐ **Green Metrics for Energy-aware IT Systems** 🔓

Need further help? Contact: Cecilie Sørine Redsted Edvardsen, cedv@via.dk

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