

# IEEE Xplore Digital Library

## Electrical Engineering / Informatics


### What can I find in IEEE Xplore Digital Library?

- The database is provided by the Institute of Electrical and Electronics Engineers (IEEE).
- You have access to full text documents in the fields of electronics, electrical engineering and informatics.
- The search can be limited using various filters.


### How do I access IEEE Xplore Digital Library?

- Go to the library's website:  
<http://www.thi.de/en/service/university-library/information-resources/databases.html>
- Select **Electrical and Mechanical Engineering, Computer Sciences** → IEEE Xplore Digital Library.

### Display of individual results

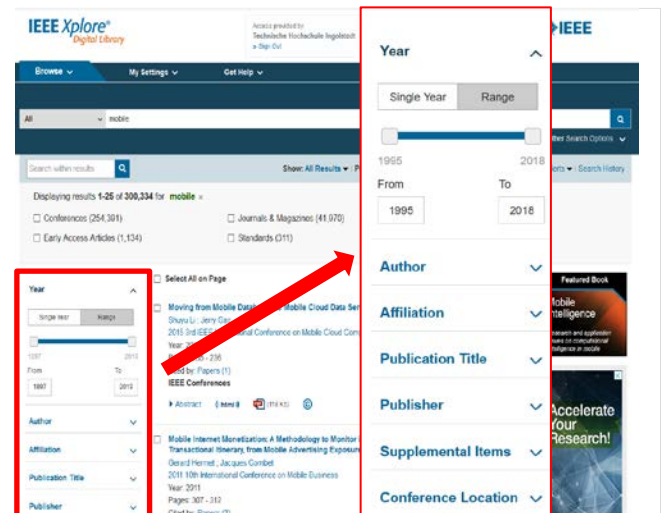
- Scroll down to read the article.
- To access the full text, click on:  Download PDF
- In addition, you can find an abstract that concisely summarises the content of the document.
- Use **Index terms** to search thematically.
- There is bibliometric data available by **Metrics**.

### Tip

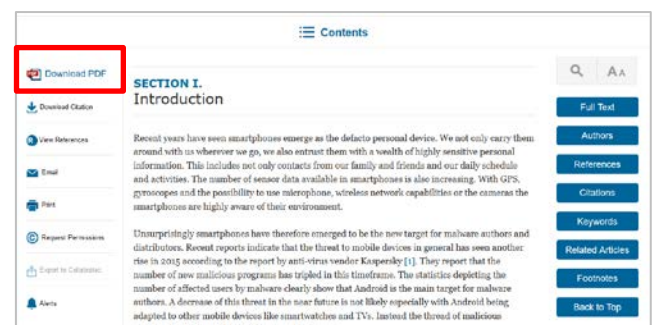
- Use the  button for further explanations on using the database.

### Further questions? We are happy to help!

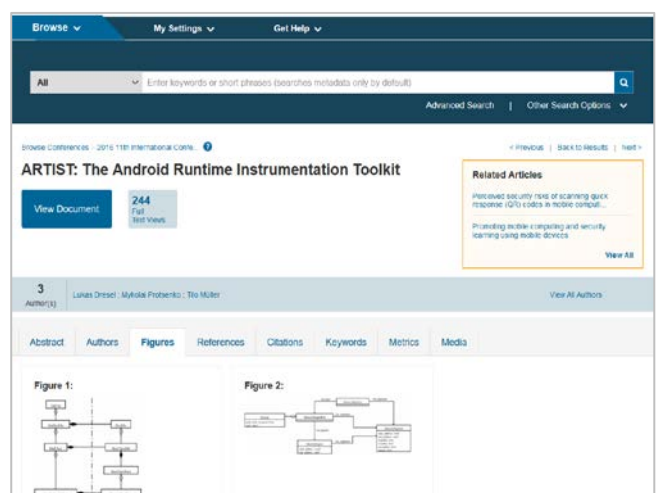
ServicePoint Monday - Friday 10 am - 6 pm  
Saturday 10 am - 2 pm  
Tel. no. +49 (0) 841 - 9348 2160  
E-Mail address [bibliothek@thi.de](mailto:bibliothek@thi.de)

The screenshot shows the IEEE Xplore search results page. The search term 'mobile' is entered in the search bar. The results are displayed as a list of items. On the right side, there is a sidebar with various filters. The 'Year' filter is expanded, showing a range from 1995 to 2016. Other filters include Author, Affiliation, Publication Title, Publisher, Supplemental Items, and Conference Location. A red arrow points from the 'Year' filter to the 'Download PDF' button on the article page below.



The screenshot shows the article page for 'SECTION I. Introduction'. The 'Download PDF' button is highlighted with a red box. The page contains an abstract and a list of related articles. The abstract discusses the emergence of smartphones and their impact on personal information and security.



The screenshot shows the article page for 'ARTIST: The Android Runtime Instrumentation Toolkit'. The article is by Lukas Dresel, Miroslav Probenka, and Tim Miller. The page includes an abstract, authors, figures, references, citations, keywords, metrics, and media. There are also related articles and a 'View Document' button.