

Accelerate Your Research and Gain New Insights with IEEE *Xplore* AI

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The IEEE *Xplore* AI Research Suite provides a new set of AI-powered features that enhance a user's experience with IEEE *Xplore*. These features allow users to easily search and discover articles of interest from IEEE and other STEM publishers, accelerate their understanding of individual papers, and gain new insights.

This solution offers powerful research tools that enable natural language queries, an AI-powered search that delivers relevant and accurate results with time-saving summary overviews, AI-generated topic and article summaries, and in-context definitions to help researchers grasp new concepts faster.

By combining these powerful features, the IEEE *Xplore* AI Research Suite transforms the research experience to help researchers deepen understanding, quickly assimilate new ideas, and accelerate research efforts.

The IEEE *Xplore* AI Research Suite provides:

- **Time Savings and Increased Comprehension:** Discover new insights faster with IEEE *Xplore* AI. Quickly understand more about your topic with the IEEE AI Overview and AI Article Summaries.
- **Trusted Content:** The only AI research assistant that allows users to search both the full-text and metadata of IEEE's peer-reviewed journal articles and conference papers.
- **Comprehensive Coverage:** AI Search also provides access to an extensive range of STEM metadata from journal articles and conference papers. The selection is expertly curated to include scholarly articles in STEM, without the typical noise in other tools.
- **Verifiable Results:** AI overviews reference the source documents to ensure you can quickly and easily verify and trust the answers provided.
- **User-Friendly Interface:** Allows users to input freeform semantic queries while also providing smart keyword suggestions to refine search terms.

IEEE Research Navigator

Powered by IEEE *Xplore* AI

IEEE Research Navigator provides an advanced query tool for journal articles and conference papers published by IEEE as well as a database of other publishers focused on STEM-related fields of study—all in one place.

This AI search feature provides a unified interface for various types of searches—from asking a natural language query to entering a string of text—offering users a seamless experience. The AI search understands the meaning and intent behind queries to deliver relevant and accurate results. AI overviews provide an easily digestible summary of the results to provide a quick, time-saving overview of a topic with links to sources for further exploration.

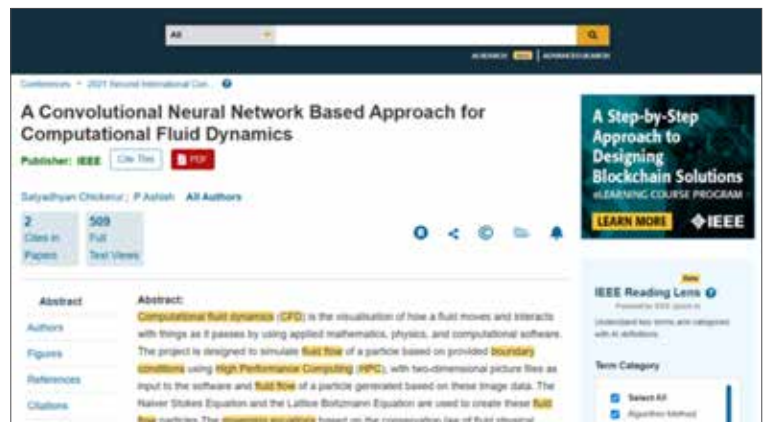
Additionally, AI-generated article summaries deliver a concise synopsis of the article to deepen understanding, grasp new concepts faster, and accelerate research efforts.



IEEE Reading Lens

Powered by IEEE *Xplore* AI

IEEE Reading Lens provides an enhanced view of an article to help researchers learn new concepts quickly and effectively. The IEEE *Xplore* AI model finds key terms, highlights them, and provides in-context definitions on each term, and more. It also enables users to easily add their own notes and tags directly in the platform while reading the article.



These features help improve the reading experience by presenting supporting content for additional insights without having to leave the article, enhancing understanding while making the research process faster and easier.



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