

Experience the New
IEEE *Xplore*[®] Digital Library

Delivering innovative research better than ever

New Interface, New Search Tools, Better Results

The new IEEE *Xplore* digital library delivers cutting-edge research via a powerful and intuitive user interface. With advanced search capabilities and insightful research tools, the new IEEE *Xplore* makes finding the trusted research you need easier and faster—with better results.

You'll spend less time researching—and more time hypothesizing new ideas, developing better products and pioneering ground-breaking technology.



What's New with IEEE *Xplore*

Revising a web resource that is visited millions of times a month is a complex task, requiring years of multi-functional team research. The new IEEE *Xplore* digital library is the product of collaboration between IEEE and hundreds of librarians, faculty, scientists and engineers, as well as IEEE members, volunteers and students.

Designed to make searching for and finding relevant research easier, faster and more streamlined, the new interface includes several important customer-requested enhancements, including:

- New easy-to-navigate design
- Innovative search engine with enhanced features—do one search then drill down by multiple facets
- New personalization features—save your searches and customize your preferences
- More browse options like browsing by subject or most popular
- Institutional branding for customers including custom logos
- Free abstract preview pages for guests
- Enhanced online support

Improved Search Capabilities

Faceted search results and a new search engine greatly improve functionality and make finding the right information even easier. Refine or expand your results instantly with multiple facets tailored to your search.

Global search box on every page lets users start a new search from anywhere.

Convenient type-ahead shortens searching time.

The screenshot shows the IEEE Xplore Digital Library search results page. At the top, there is a search bar with the text 'networking' and a 'SEARCH' button. Below the search bar, there are navigation tabs for 'BROWSE', 'MY SETTINGS', and 'CART'. The main content area is divided into two columns. The left column is titled 'REFINE/EXPAND RESULTS' and contains a search box for results, a 'Content Type' filter with options like 'Conferences (216,349)', 'Journals (98,564)', 'Early Access (734)', 'Standards (197)', 'Books (22)', and 'Educational Courses (11)', and a 'Publication Year' filter with 'Single Year' and 'Range' options. The right column is titled 'SEARCH RESULTS' and shows 'You searched for: computer , circuits'. It includes 'Search Suggestions: computer(309756)', 'Save This Search', 'Download Citations', 'Email Selected Results', 'Results per Page' set to 25, and 'Sort By: Relevance'. A search result is displayed for 'Reliability Aspects of the Variable Instruction Computer' by Miller, Edwin H.

Functional search breadcrumb trail lets you easily remove search elements.

Automatic search suggestion intuitively corrects spelling.

Post-search sort options provide results display flexibility.

Custom Saved Searches

Create up to 15 saved searches—for the research most relevant to your work—directly from the search results page.

The screenshot shows the IEEE Xplore Digital Library search results page for 'semiconductors'. It features a 'SEARCH RESULTS' header, 'You searched for: semiconductors', and options to 'Save This Search', 'Download Citations', and 'Email Selected Results'. It also shows 'Results per Page' set to 25 and 'Showing 1 - 25 of 185' results. The 'Sort By' is set to 'Relevance'.

Personal Account > Saved Searches

Saved Searches

1. [RFID Technology](#)

Query:

You Searched For: RFID Technology

RSS

Sign up for RSS feeds or e-mail alerts to stay current on newly added content.

2. [fusioning](#)

Query:

RSS

[Edit Search](#)

[Delete](#) | [Set Alert](#)

Also new in IEEE *Xplore*

Expanded Browse Options

The browse button is featured throughout IEEE *Xplore* and a new browse page now lets users browse by Content Type, Title or Subject. With Subject browsing, you'll get to see popular technology topics and related content.

Institutional Branding for Customers

To promote the subscribing organization and educate end users that this content is made available by their institution's subscription, a prominent institutional module will be available for authenticated users throughout the site. This module will include an organizational logo as well as information about their subscription.

Enhanced Online Support

Page guides, online help and support have been consolidated into one common area with localized files available in several languages.

Get started with the new IEEE *Xplore*!

- Sign up for training on the new IEEE *Xplore*: www.ieee.org/go/ieeexplore_training
- Encourage your users to sign up for a personal account so they can access search alerts and preferences.
- Reset your table of content alerts via your personal account settings in the new IEEE *Xplore* (your current alerts will expire).
- Submit your organizational logo: www.ieee.org/go/submitlogo
- Update your federated search tools to target the new IEEE *Xplore*. Contact onlinesupport@ieee.org for more information.

For more information about the new IEEE *Xplore* digital library and all its smart, new features, please visit www.ieee.org/newieeexplore