

IEEE *Xplore* 2.0 User Guide

Getting Started

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Getting Started

IEEE *Xplore* Home Page

The Home page is your starting place for accessing documents in IEEE *Xplore*. Everyone visiting IEEE *Xplore* can:

Task	Options on Home Page
Browse through publications, where you can view tables of contents and Abstracts	
Perform a quick search of brief Abstracts	
View the latest updates to IEEE <i>Xplore</i>	Latest Content Update
Sign up for email alerts to find out when new issues are available	Visit Alerts
View the 100 most frequently accessed documents for the month	View Top 100

From anywhere in IEEE *Xplore*, you can return to the Home page by clicking [Home](#) in the top toolbar.

Click [Access Information](#) to see which publications are in your subscription.

If you are an IEEE member, more options are available to you (see “IEEE *Xplore* Home Page for IEEE Members”).

If you belong to an organization that subscribes to an IEEE online package, more options are available to you (see “IEEE *Xplore* Home Page for Institutions”).

IEEE Xplore Home Page for IEEE Members

The Home page is your starting place for accessing documents in IEEE Xplore. As an IEEE member, you can:

Task	Options on Home Page
Log in to access your personal subscriptions	<p>Login</p> <p>Username <input type="text"/></p> <p>Password <input type="password"/> >></p>
Perform advanced searching, author searching, and CrossRef searching Search session history	<p>SEARCH</p> <p>Advanced Author CrossRef Session History or</p> <p>» Advanced Search » Author Search » CrossRef Search (Home page)</p>
Access and file documents in your personal IEEE Member Digital Library	<p>IEEE MEMBER DIGITAL LIBRARY</p>
Browse through publications	<p>BROWSE SE</p> <p>Journals & Magazines Conference Proceedings Standards or</p> <p>Browse</p> <p>» Journals & Magazines » Conference Proceedings » Standards</p>
Perform a quick search in all fields	<p>Basic Search</p> <p>All Fields <input type="text"/> >></p>
View the latest updates to IEEE Xplore	<p>Latest Content Update</p>
Sign up for email alerts to find out when new issues are available	<p>Visit Alerts</p>
View the 100 most frequently accessed documents for the month	<p>View Top 100</p>

From anywhere in IEEE Xplore, you can return to the Home page by clicking **Home** in the top toolbar.

After you log in, click **Access Information** to see which publications are in your subscription.

IEEE *Xplore* Home Page for Institutions

The Home page is your starting place for accessing documents in IEEE *Xplore*. Through your institution's subscription, you can:

Task	Options on Home Page
Log in to access your institution's subscription benefits (if required)	Login Username <input type="text"/> Password <input type="password"/> >>
Perform advanced searching, author searching, and CrossRef searching Search session history	SEARCH Advanced Author CrossRef Session History OR » Advanced Search » Author Search » CrossRef Search
Access and file documents in your organization's IEEE Enterprise File Cabinet	IEEE ENTERPRISE File Cabinet Frequently Asked Questions (FAQs) Technical Support
Browse through publications	BROWSE SE Journals & Magazines Conference Proceedings Standards OR Browse » Journals & Magazines » Conference Proceedings » Standards
Perform a quick search in all fields	Basic Search <input type="text" value="All Fields"/> >>
View the latest updates to IEEE <i>Xplore</i>	Latest Content Update
Sign up for email alerts to find out when new issues are available	Visit Alerts
View the 100 most frequently accessed documents for the month	View Top 100

From anywhere in IEEE *Xplore*, you can return to the Home page by clicking **Home** in the top toolbar.

After you log in, click **Access Information** to see which publications are in your institution's subscription.

Do I Need To Log In?

Anyone can access IEEE *Xplore* without logging in to browse the tables of contents and Abstract pages for the journals, conference proceedings, and standards in the collection. In addition, some users may have full-text access without logging in, depending on how their institution is accessing IEEE *Xplore* and their institution's subscription status.

Review the table below to determine whether you need to log in. Note that subscribing institutions can set up IEEE *Xplore* to verify their subscription status by IP address or a login ID (username and password). Your librarian or system administrator can tell you if you need to log in. After you log in, a welcome message with your name or your institutions name appears in the top banner.

If You Are:	You Can View:	Need IEEE Web Account?	Log In Using Which User ID?
Non-member or Guest	Tables of contents	no	none
	All Abstract records	no	none
IEEE member	All AbstractPlus records	yes	IEEE Web Account username and password
	IEEE Spectrum	yes	IEEE Web Account username and password
	Personal subscriptions	yes	IEEE Web Account username and password
IEEE member with an IEEE Member Digital Library subscription	Up to 25 nonsubscription full-text documents per month in IEEE Member Digital Library	yes	IEEE Web Account username and password
IEEE society member only	AbstractPlus records for personal subscriptions	yes	IEEE Web Account username and password
	Personal subscriptions	yes	IEEE Web Account username and password
Non-member at a subscribing institution	Institution's subscription package(s)	no	Institution username and password if institution requires user login; otherwise none (authenticated by IP address)
IEEE member at a subscribing institution	All AbstractPlus records	yes	IEEE Web Account username and password
	IEEE Spectrum	yes	IEEE Web Account username and password

If You Are:	You Can View:	Need IEEE Web Account?	Log In Using Which User ID?
	Personal subscriptions	yes	IEEE Web Account username and password
	Institution's subscription package(s)*	no	Institution username and password if institution requires user login; otherwise none (authenticated by IP address)
IEEE member with an IEEE Member Digital Library subscription at a subscribing institution	Up to 25 nonsubscription full-text documents per month in IEEE Member Digital Library	yes	IEEE Web Account username and password
Society member at a subscribing Institution	AbstractPlus records for personal subscriptions	yes	IEEE Web Account username and password
	IEEE Spectrum	yes	IEEE Web Account username and password
	Personal subscriptions	yes	IEEE Web Account username and password
	Institution's subscription package(s)*	no	Institution username and password if institution requires user login; otherwise none (authenticated by IP address)
IEEE member at an institution, while traveling	All AbstractPlus records	yes	IEEE Web Account username and password
	IEEE Spectrum	yes	IEEE Web Account username and password
	Personal subscriptions	yes	IEEE Web Account username and password
	Institution's subscription package(s)*	no	Institution username and password
IEEE member with an IEEE Member Digital Library subscription and at an institution, while traveling	Up to 25 nonsubscription full-text documents per month in IEEE Member Digital Library	yes	IEEE Web Account username and password

If You Are:	You Can View:	Need IEEE Web Account?	Log In Using Which User ID?
Society member at a subscribing institution, while traveling	AbstractPlus records for personal subscriptions	yes	IEEE Web Account username and password
	Personal subscriptions	yes	IEEE Web Account username and password
	Institution's subscription package(s)*	no	Institution username and password
Non-member at a subscribing institution, while traveling	Institution's subscription package(s)	no	Institution username and password

***Note:** A member at an access-authenticated subscribing institution who logs in with an IEEE Web Account username and password has access to the content allowed by membership subscriptions only. To access the subscribing institutions content, DO NOT log in as a member.

Logging In

The Login area allows you to access IEEE member or institutional subscriber benefits, such as access to search functions and full text of documents.

To log in:

1. Enter your username for your IEEE Web Account, or your institution's username if your institution is not authenticated by IP address.
2. Enter your IEEE Web Account password, or your institution's password if your institution is not authenticated by IP address.

Note: Your username and password are case-sensitive.

3. Click .

The system verifies your username and password and returns you to the Home page or the page you were attempting to access.

A login area appears when you are not logged in and try to access the AbstractPlus or full text of a publication, use a search function (other than Basic Search), or click [Access Information](#). For more information, see "Do I Need To Log In?"

Note: IEEE members need to create a username and password by establishing an IEEE Web Account before they can log in. The IEEE Web Account is also necessary for IEEE members who subscribe to the IEEE Member Digital Library.

Logging Out

If you are accessing IEEE *Xplore* through an institution, logging out of IEEE *Xplore* frees up one of your institution's seats for another user.

To log out:

Click  to log out of IEEE *Xplore*.

What Can I Access?

The  toolbar link enables you to see which publications you can access in a personal subscription or an institutional subscription.

Note: IEEE members must first log in with their IEEE Web Account username and password to view details of their personal IEEE online subscriptions.

If your institution's subscription requires logging in, to view details of those subscriptions you must sign in with the institution's username and password.

To discover what you can access:

1. Click .
2. Enter your username and password.
3. Click .

The system displays a list of publications in your personal subscription or your institution's subscription. Also, a welcome message in the top banner displays your name or your institution's name.

Note: Watch for the Subscriber icon  in search results. It indicates that you have access to full text.

Abstracts and AbstractPlus

Abstract

Everyone can view an Abstract. The standard Abstract record provides bibliographic citation and Abstract information.

AbstractPlus

Logged-in users with subscription access can view the AbstractPlus page. It provides the same information as the Abstract page, plus the following information and functions:

- Keyword searching using **index term links**
- By-author searching using **author links**
- Accessing related documents using **linked references**
- Accessing **citing documents**
- **Downloading of citations**

- Arranging for **rights and permissions** by selecting



, which takes you to the Copyright Clearance Center's Rights link electronic permissions service page

- **CODEN designation** and **INSPEC accession number**

Your institution's subscription determines whether you have access to the AbstractPlus for the article you are viewing.

Accessing the IEEE Member Digital Library (IEEE Members)

To access the IEEE Member Digital Library, follow these steps to open your IEEE Member Digital Library File Cabinet. These steps assume you have already signed up for an IEEE Member Digital Library account as part of your IEEE membership.

1. Log in to your IEEE Web Account.

Note: If you are an IEEE member with access to IEEE *Xplore* from an institution subscribing to IEEE *Xplore*, you need to log in to your Web Account to access the IEEE Member Digital Library.

2. Click **IEEE MEMBER DIGITAL LIBRARY** in the navigation menu bar. Then click **File Cabinet**. IEEE *Xplore* displays a list of the documents in your File Cabinet for the current month.

Note: If you see "Welcome IEEE member Digital Library Subscriber" when you first view your IEEE Member Digital Library File Cabinet, your File Cabinet is empty and ready for you to start adding documents.

Accessing the IEEE Enterprise File Cabinet

To access the IEEE Enterprise File Cabinet, follow these steps.

1. If you see the Login area, log in to your institution's IEEE Enterprise account.

Note: If you are logged in as an IEEE member but also have access through a subscribing institution, you need to log in to your institution's account to access the IEEE Enterprise File Cabinet.


2. Hover on or click **IEEE ENTERPRISE** in the navigation menu bar. Then click **File Cabinet**. IEEE *Xplore* displays a list of all documents in your IEEE Enterprise File Cabinet.

If you see "Welcome IEEE Enterprise Subscriber" when you first view your IEEE Enterprise File Cabinet, your file cabinet is empty and ready for you to start adding documents.

Printing IEEE *Xplore* Pages

You can print any page from IEEE *Xplore* by using your browser's **Print** function.

Some IEEE *Xplore* pages have a “printer friendly” alternative format. This format removes the navigation choices from the page so that the printout is easier to read.

Any page that has  printer friendly in the upper-right corner has a printer-friendly version. Click this button to display the printer-friendly version. Then use your browser's **Print** function.

When printing is finished, click [< Back to Previous Page](#) in the upper-right corner to return to the interactive IEEE *Xplore* page.

The following IEEE *Xplore* pages have printer-friendly versions:

- Table of Contents
- Abstract
- Search Results
- AbstractPlus