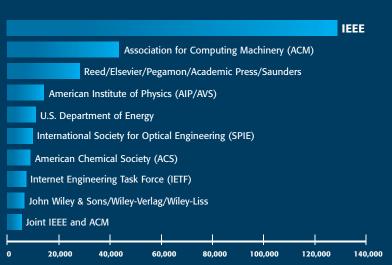




Publish with IEEE and join the leaders of tomorrow's technology who publish ground-breaking research.

IEEE Publishing makes the exchange of technical knowledge possible, with integrity, accuracy, the highest quality and the greatest impact. IEEE is connecting brilliant minds.

## Patent References from the Top 10 Publishers



For the most current information on IEEE patents, visit www.ieee.org/patentcitation

Source: 1790 Analytics, LLC. Copyright 2010

#### **Innovation Evolution**

Our readers find the origin of a technology in a conference paper, see it mature in a journal article, get an overview in our magazine articles or books and find the industry standards necessary for technology implementation. Over 150 periodicals and 1,200 conferences let authors choose the best forum for their work.

## **Exceptional Content**

IEEE is by far the most-cited publisher in new patents, according to recent studies by 1790 Analytics LLC. IEEE journals and conference proceedings received more than 127,000 patent citations—nearly three times the number of citations of any other publisher.

#### **AUTHOR ADVANTAGES**

From manuscript preparation to publication, IEEE Publishing assists you every step of the way. As an IEEE journal or conference author\*, you have access to resources that make the submission process convenient and easy.

#### Author Gateway

The Gateway is your direct connection to the IEEE publishing process. Here you will find useful information regarding your articles in production; communicate with IEEE staff and editors; and learn about copyrights, permissions and other policies.

#### Reference Validation

This automated tool allows you to validate your references during the authoring process. It provides corrections as needed by checking your references against the IEEE and CrossRef databases to ensure successful online linking through search functions like Google Scholar, scitopia.org and IEEE Xplore®.

## **Graphics Checking**

This easy-to-use tool enables you to check your graphics files before they are submitted, assisting in the elimination of common problems like inadequate image resolution by providing step-by-step instructions on how to improve your images.

Information Packaging

## Electronic Copyright Form

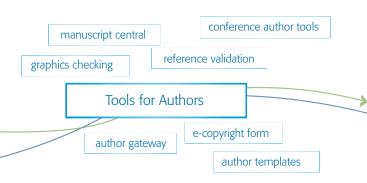
non problems are resolution by ep instructions vour images.

Available in eight languages, this time-saving form makes copyright transfer an effortless, completely electronic process.

# ScholarOne Manuscripts®

IEEE uses ScholarOne Manuscripts for Web-based manuscript submission, peer review and tracking. The system allows you to submit your manuscript electronically, speeding up the review process and shortening the time between submission and publication.

ScholarOne Manuscripts balances the needs of the editorial office for comprehensive information gathering with an author's desire to submit quickly.





Asset Management

\*conference tools vary based on individual conference needs

# Your Insights Guide Change

The IEEE publication process is constantly evolving based on the feedback of our authors, reviewers and editors. With this information, we are able to develop and enhance processes that focus on your needs and preferences.

Because of your insight, we have a better understanding of the process, enabling us to provide a convenient and comprehensive all digital end-to-end publishing platform.

#### EDITORIAL ADVANTAGES

IEEE Publishing connects brilliant minds like yours with other leading voices in technology specialties. Peer review, CrossRef and other tools help manage your workflow and make it easy to collaborate, reference and deliver your research to readers and researchers.

#### Peer Review

The peer review process is designed to enhance the quality of every article submitted to and published by IEEE.

## Page Composition

IEEE Publishing organizes your article in the appropriate format for inclusion in publications.

#### CrossRef

CrossRef connects authors. Digital Object Identifiers (DOIs) are tagged to article metadata, allowing researchers to click on a reference citation and link directly to the cited content from one IEEE journal to another or from an outside journal into IEEE *Xplore*.

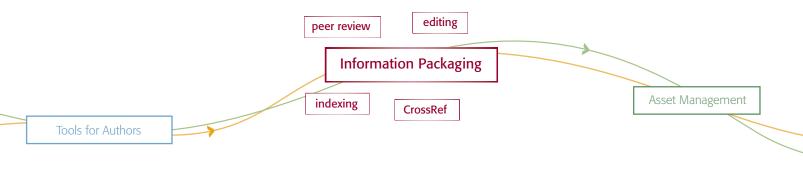
#### Indexing

The necessary metadata for your article is generated, using the IEEE Thesaurus, ensuring that it is easy to find within IEEE *Xplore*. The metadata is indexed by major reference services such as Inspec, ISI, Compendex, Medline and others.

## Benefits of Peer Review

The peer review process benefits the author, editor and the reader. Journal, magazine and conference papers undergo a thorough peer review process before acceptance for publication or presentation, ensuring only the highest quality information is published or presented at conferences.

The author benefits from the feedback received, while the peer reviewer is able to further develop his or her own skills. The reader or conference attendee is assured the research published is strong and credible.





"Publishing with IEEE is a convenient way for conveying novel ideas and findings to the scientific community because they are quick in editing and publishing."

Laith Al-Mashat,
 RMIT University, Melbourne

"Publishing with the IEEE is fast and easy, and the final product is exceptional."

— Randy Haupt, Penn State

"Publishing with the IEEE assures me that the final product will be both professional and timely."

— Steve Kay, University of Rhode Island

#### READER ADVANTAGES

Readers know that IEEE published content is high quality, innovative and relevant to their own research. Accessing it through the IEEE *Xplore*® digital library means they can get to what they want easily using robust searches, content alerts and a variety of tools that make it easy for them to connect to others in their field.

#### One Consolidated Source

IEEE Xplore encompasses more than just journals, magazines and conference papers. It also includes content that no other publisher can offer in one platform—educational courses and IEEE Standards, as well as technology surveys and application notes.

## Connecting Data

Researchers access the multimedia aspects of content—presentation slides, videos and sample data. They experience the detail through manipulation of formulas and instantly grab references from the portions of articles they cite.

## Articles, Not Issues

Articles are published when they are ready, not held until a journal issue is complete. This Rapid Post model ensures the research is available online quickly and the growth of technology continues through citations of the content.

## Connecting People

The leaders of tomorrow's technology bring ground-breaking research to life—and they are publishing with IEEE. With integrity, accuracy, high quality and convenient delivery to mobile devices as well as standard research tools—wherever you may be—IEEE is connecting brilliant minds.

## IEEE *Xplore* Digital Library

The IEEE *Xplore* digital library gives you access to nearly 3 million documents—the information you need. Search full-text content, access multimedia files and register for RSS or e-mail alerts. Next generation interactive articles harness the power of XML and HTML to deliver content in innovative ways. IEEE *Xplore* is your gateway to tomorrow's technology today.

mobile access

multiple purchase options

usage statistics

e-mail alerts

IEEE Xplore Digital Library

one consolidated source

Asset Management

connecting multimedia data

online delivery

Information Packaging

Tools for Authors



IEEE'S PRINCIPLES
OF SCHOLARLY PUBLISHING

IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity. As the world's leading professional association for the advancement of technology, we provide peer-reviewed and unbiased information that helps enhance the quality of life for all people.

IEEE is committed to providing the world with convenient, timely and affordable access to scholarly and professional publications and to wide dissemination of research results. Consistent with this commitment, IEEE liberally grants to its authors the right to post their own content for free public access on the author's own Web site or their employer's institutional repository.

The field of scholarly publishing continues to experience breathtakingly rapid change. IEEE believes that in order to successfully carry out its publishing mission it will be increasingly important to maintain a clear focus on core values and principles of operation.

For more information and the complete list of principles, see: www.ieee.org/PublishingPrinciples

#### **OUICK LINKS**

Here are some quick links to help guide you through the IEEE publishing process.

IEEE Publications Homepage: www.ieee.org/publish

Submission guidelines: www.ieee.org/authors

Digital Toolbox for article preparation and submission: www.ieee.org/digitaltoolbox

IEEE Conference Publishing eXpress: www.ieee.org/conferencepublishing

Policy Guide for authors and editors with links to the copyright form and other key pages: www.ieee.org/go/publicationpolicies

IEEE *Xplore:* www.ieee.org/ieeexplore

IEEE *Xplore* training modules, designed to help readers make their research go smoothly: www.ieee.org/trainingmodule

IEEE Publications contacts: www.ieee.org/pubcontacts

#### **IEEE Customer Service**

+1 800 701 IEEE (USA and Canada)

+1 732 981 0060 (Worldwide)

Fax: +1 732 981 9667

E-mail: onlinesupport@ieee.org

Online product support business hours: Monday through Friday

#### **IEEE Offices**

IEEE Operations Center 445 Hoes Lane Piscataway, NJ 08854-4141 USA +1 732 981 0060

Room 1503, South Tower Raycom Info Tech Park C Haidian District Beijing, 100190 China +86 10 8286 2250

Prestige Meridian-II Unit No. S-306, Block -2, Level-3 Mahatma Gandhi Road Bangalore — 560001, Karnataka, India

KFK Building 2-14-14 Minami-aoyama Minato-ku Tokyo 107-0062, Japan +81 3 3408 3118 1 Fusionopolis Walk #04-07, South Tower Solaris, Singapore 138628 +65 6778 2873

10662 Los Vaqueros Circle P.O. Box 3014 Los Alamitos, CA 90720-1264 USA +1 714 821 8380

2001 L Street, NW. Suite 700 Washington, DC 20036-4910 USA +1 202 785 0017

3 Park Avenue, 17th Floor New York, NY 10016-5997 USA +1 212 419 7900

