



Computer Software Organizations Innovate with IEEE Information

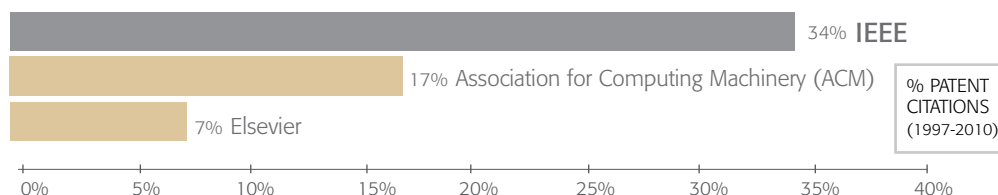
Whether you're researching software standards, cloud computing, predictive modeling, SQL or any other computer software technology, IEEE is your gateway to the most vital information in the industry today. With the intuitive IEEE *Xplore*® digital library, you'll find the journal articles, conference proceedings and standards needed to lead computer software innovation—and boost your company's bottom line.

IEEE Information Drives Computer Software Patents

Today's computer software corporations deliver new patented technologies at an ever-increasing pace, based on research that is at the forefront of the industry. Patent references to IEEE papers have increased 515% since 1997 and recent studies of the top patenting companies show that **IEEE scientific and technical articles are cited nearly 3 times more often than any other scholarly or commercial publisher.**

Top-Cited Publishers in Computer Software Patents

IEEE is the top scientific and technical research source with 34% of all patent citations in computer software.



Essential IEEE Content in Computer Software Technology

IEEE content remains crucial to the computer software industry—providing research in a wide variety of topics through the IEEE *Xplore* digital library.

Service Oriented Architecture	27,400+ documents
Cloud Computing	4,900+ documents
Data Mining	88,900+ documents
Software/Systems Testing	66,100+ documents
Software Development/Design	76,200+ documents
Software Engineering	95,600+ documents
XML	49,600+ documents
Mobile Devices/Phones	55,200+ documents
Social and Collaborative Networks/Computing	14,000+ documents
Software Agents	12,600+ documents

Counts are accurate as of May 2011 and include IEEE/IET content.

The top 3 software companies subscribe to IEEE *Xplore*.

Source: 2011 Forbes Global 2000 rankings

7 of the top 7 computer services companies subscribe to IEEE *Xplore*.

Source: 2011 Forbes Global 2000 rankings

Available in IEEE *Xplore*:
IBM Journal of Research and Development

Top-cited in Computer Science, Hardware and Software

Source: 2010 Thomson Reuters Journal Citation Reports, published June 2011

"IBM is proud to join IEEE in the combined publication of the IBM Journal of Research and Development and the IBM Systems Journal."

—Dr. John Ritsko, Editor-in-Chief, IBM Technical Journals

www.ieee.org/innovate

Phone +1 800 701 IEEE (4333) (in the U.S.)

+1 732 981 0060 (worldwide)

E-mail onlinesupport@ieee.org



The IEEE Xplore® Digital Library

Find a subscription that's right for you—from tailored journal collections to the entire research catalog—with the IEEE Xplore digital library. Along with journals, magazines, conferences, standards, eBooks and eLearning, IEEE Xplore delivers:

- The world's most highly cited journals in technology
- More than 3 million full-text documents
- Full-text, searchable PDFs for all documents
- Full INSPEC abstract and citation records
- Weekly content updates—20,000+ new IEEE/IET articles every month
- Multiple search options
- Interactive reference linking
- Free e-mail alerts

IEEE Leads Computer Software Technology

IEEE enables innovation as a leading developer and producer of content across a wide range of industries, from standards to conferences, eBooks and eLearning courses for aspiring individuals and growing organizations. Below is a sampling of IEEE content.

Journals

- IEEE Transactions on Software Engineering
- IEEE Micro Magazine
- IEEE Internet Computing Magazine
- IEEE Transactions on Visualization and Computer Graphics
- Computer Magazine
- IEEE Software Magazine

Source: 2010 Thomson Reuters Journal Citation Reports, published June 2011

IEEE Publishes Top-Cited Computer Content

- 6 of the top 10 journals in Computer Science, Hardware & Architecture
- 8 of the top 10 journals in Telecommunications

Standards

- 830-1998: IEEE Recommended Practice for Software Requirements Specifications
- 610.12-1990: IEEE Standard Glossary of Software Engineering Terminology
- 829-1998: IEEE Standard for Software Test Documentation

Conferences

- IEEE International Conference on Software Engineering
- NASA/IEEE Software Engineering Workshop
- International Conference on Software Engineering, AI, Networking & Parallel Distributed Computing
- IEEE International Workshop on Software Evolvability
- International Conference on Software Testing, Verification and Validation
- Conference on Software Engineering Education and Training
- Advanced Software Engineering and its Applications
- International Conference on Software Engineering Advances

eBooks

- Computer-Aided Design of Analog Integrated Circuits and Systems; Authors: Rutenbar, R. et al
- Advanced Instrumentation and Computer I/O Design: Real-Time Computer Interactive; Author: Garrett, P.
- Computational Intelligence and Feature Selection: Rough and Fuzzy Approaches; Authors: Jenson, Richard and Shen, Qiang

eLearning Courses

- Software Architecture and Design; Author: McBride, Matthew
- Advanced Universal Plug and Play Technology; Author: Weast, John
- Learning to Play Games; Author: Lucas, Simon M.

For more information about our content types, please visit www.ieee.org/digitalsubscriptions

Learn which IEEE subscription option is right for your organization.

Request a free trial at www.ieee.org/innovate

Phone +1 800 701 IEEE (4333) (in the U.S.)
+1 732 981 0060 (worldwide)
E-mail onlinesupport@ieee.org