



The top 3 telecom companies subscribe to an IEEE online product

The top 5 networking and communication equipment companies subscribe to an IEEE online product

Source: 2008 Fortune 1,000 Rankings

7 of the top 10 R&D-spending companies in telecom subscribe to an IEEE online product

Source: Financial Times

Telecommunications Organizations Innovate with IEEE Information

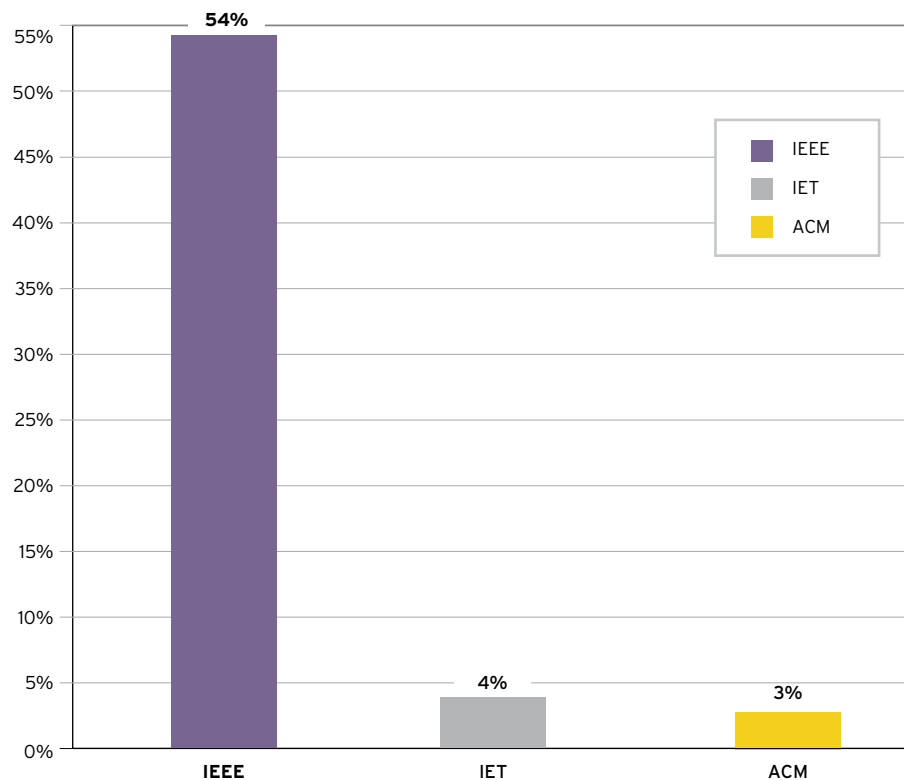
IEEE Information Drives Telecommunications Patents

Recent studies of the top overall patenting organizations show that IEEE scientific and technical articles are **cited more often** than any other publisher.*

In the telecommunications industry, IEEE leads the field as the top scientific-technical source of patent citations—**54% of all patent citations** versus 4% for the number two organization, IET (whose journals are also available through IEEE *Xplore*®) and 3% for the number three, ACM.*

Top-Cited Publishers in Telecommunications Patents

The chart below represents the percentage of total scientific and technical citations to the top three publishers in Telecommunications patents from 1997 to 2007.



* Source: 1790 Analytics, LLC. Copyright 2008.

New patents cite IEEE-published science more often than any other scholarly or commercial publisher. Patent references to IEEE papers have increased 294 percent in the last decade.

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

You can access from one document to an unlimited number—depending on your subscription—through the IEEE Xplore digital library. Along with IEEE journals, magazines and conferences, IET journals and conferences, and IEEE published Standards, IEEE Xplore delivers:

- The world's most highly cited journals in technology
- Nearly 2 million full-text documents
- Full-text, searchable PDFs for all documents
- Full INSPEC abstract and citation records
- Weekly content updates—12,500+ new articles every month
- Multiple search options
- Interactive reference linking
- Free e-mail alerts

IEEE Publishes the Top-Cited Telecommunications Journals**

IEEE publishes **15 of the top 20** cited periodicals in telecommunications, including the #1 rated *IEEE Wireless Communications Magazine*.

Other top-ranked IEEE journals include:

2. *IEEE Transactions on Mobile Computing*
3. *IEEE Network*
4. *IEEE Pervasive Computing Magazine*
5. *IEEE Journal on Selected Areas in Communications*
6. *IEEE-ACM Transactions on Networking*
7. *IEEE Communications Magazine*
8. *IEEE Transactions on Multimedia*
9. *IEEE Transactions on Antennas and Propagation*
10. *IEEE Microwave Magazine*
11. *IEEE Transactions on Broadcasting*
13. *IEEE Transactions on Communications*
14. *IEEE Transactions on Wireless Communications*
17. *IEEE Transactions on Vehicular Technology*
19. *IEEE Transactions on Aerospace and Electronic Systems*

**Source: 2006 Journal Citation Report, Thomson ISI, published June 2007

More Essential IEEE Content in Telecommunications

IEEE content remains crucial to the telecommunications industry. The IEEE Xplore digital library contains a wealth of articles in these key technologies:

Wireless Communications	84,000+ documents
Mobile Computing	25,600+ documents
VoIP—Voice over Internet Protocol	6,300+ documents
WiFi—Wireless Fidelity/802.11	23,800+ documents
Disaster Recovery	1,200+ documents
3G Wireless	15,100+ documents
WiMax	3,400+ documents
Broadband	92,500+ documents
MIMO—Multiple Inputs, Multiple Outputs	26,400+ documents
Optical Network/Networks	174,000+ documents
Security Network	9,300+ documents
Mobile Devices/Phones	27,200+ documents

Counts accurate as of March 2008.

**Learn which IEEE subscription option is right for your organization.
Request an online trial at www.ieee.org/innovate**

www.ieee.org/innovate

Phone +1 800 701 IEEE (4333) (in the U.S.)
+1 732 981 0060 (worldwide)

E-mail onlinesupport@ieee.org

