

2010

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 电路与系统
 通信工程
 计算机硬件
 计算机软件
 电子学
 能源工程
 成像技术
 工程技术

信息技术
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 纳米技术
 光学
 石油及天然气
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—Bingxiong Xu, Staff VLSI Engineer,
 Applied Micro Circuits Corporation (AMCC)



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<p>IEEE期刊、汇刊与杂志 149 种</p>	<p>在电气工程、计算机、生物技术、能源、电信等多个领域名列前茅。</p> <p>所有期刊回溯至1988年，其中很多可看到首卷首期，最早可回溯至1893年！</p>
<p>IET 期刊 23 种</p>	<p>包括了 IET 的旗舰期刊 Engineering & Technology, Electronics Letters, Micro & Nano Letters 以及其它20种 IET 学术期刊，为您带来电气工程与计算机科学领域的最新科研发展。</p> <p>所有期刊回溯至1994年！</p>
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<p>IET 会议录和研讨会摘要 40+ 种</p>	<p>Institution of Engineering and Technology 会议与活动的出版文献。</p> <p>所有文献回溯至1994年！</p>
<p>IEEE 标准 3,100+ 种IEEE标准文献，包括现行、历史及作废的所有标准。 IEL 订购用户也可另外增订 Draft standards (标准草案)。</p>	<p>IEEE 标准可以说是当今全球市场的驱动力，它创造了市场，提高了效益，保障了安全。</p> <p>当今世界最需要的技术信息！</p>

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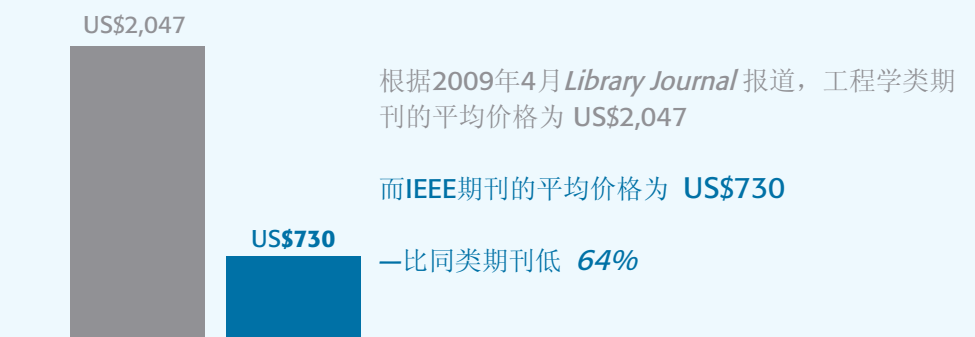
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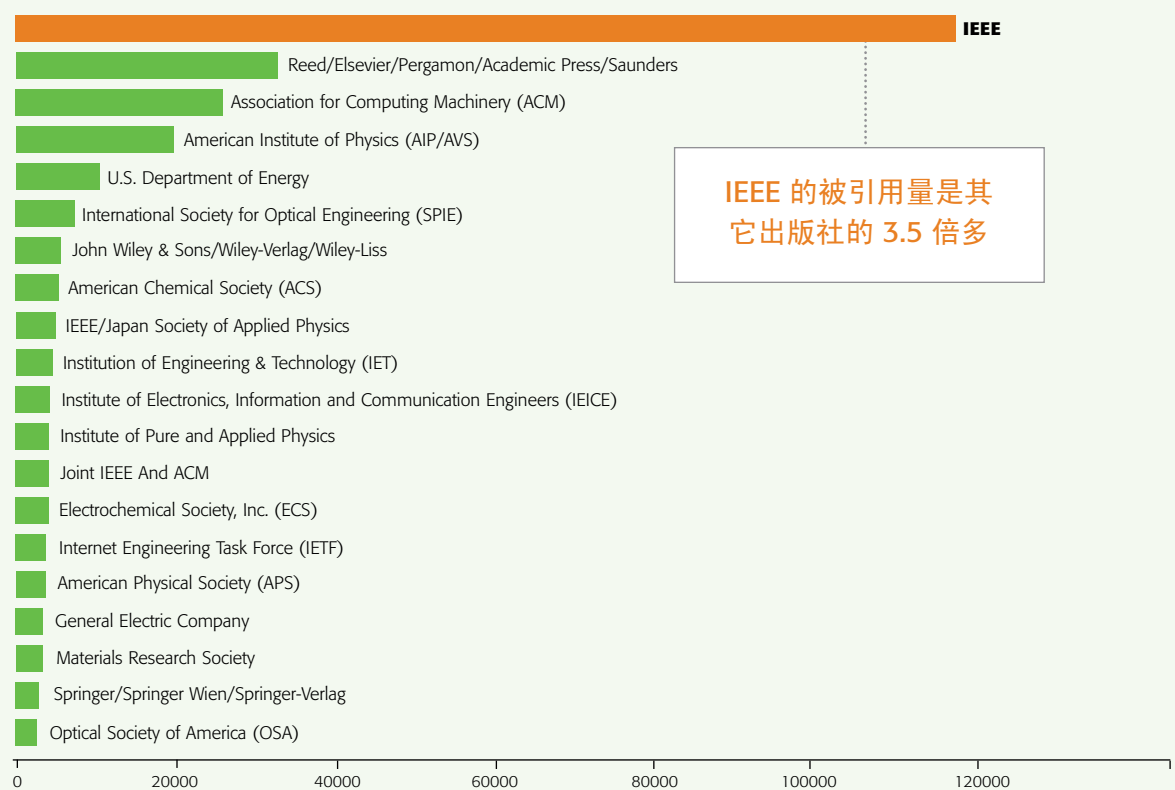
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该数据显示，**IEEE** 的期刊和会议录在专利方面获得的被引用量超过117,000篇——是其他出版社的**3.5倍多**。而且这个引用量相比1997年增长了**261%**。

Patent References from the Top 25 Patenting Organizations to Top Publishers*



IEEE 的被引用量是其它出版社的 3.5 倍多

* Source: 1790 Analytics, LLC. Copyright 2009. Publishers compiled from all journals referenced 100+ times from organizations in 2008 US Patent Office Filings.

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根据最新的JCR报告, IEEE出版的期刊:

- ▣ 在电气电子工程领域排名前 20 位中占 16 席
- ▣ 在电信领域排名前 10 位占 9 席
- ▣ 在计算机科学的硬件结构领域排名前 6 位占 10 席
- ▣ 在计算机科学的计算机系统领域排名前 20 位占 7 席
- ▣ 在计算机科学的软件工程领域排名前 20 位占 9 席
- ▣ 在其他多个领域名列前茅

JCR 通过影响因子对期刊进行排名，它是某刊在某年被全部源刊物引证该刊前两年发表论文的次数，与该刊前两年所发表的全部源论文数之比。

在电子电气工程领域排名前 20 位中的 16 本期刊

1	IEEE Transactions on Pattern Analysis
2	IEEE Transactions on Industrial Electronics
3	<i>Progress in Quantum Electronics</i>
4	<i>Progress in Electromagnetic Research</i>
5	Proceedings of the IEEE
6	IEEE Journal on Selected Areas of Communication
7	IEEE Transactions on Medical Imaging
8	IEEE Transactions on Information Theory
9	IEEE Signal Processing Magazine
10	IEEE Transactions on Neural Networks
11	IEEE Transactions on Fuzzy Systems
12	IEEE Transactions on Software Engineering
13	IEEE Transactions on Power Electronics
14	IEEE Journal of Solid-State Circuits
15	IEEE Transactions on Image Processing
16	IEEE Transactions on Automatic Control
17	<i>Pattern Recognition</i>
18	IEEE Wireless Communication
19	<i>Automatica</i>
20	IEEE Transactions on Geoscience and Remote Sensing



在电信工程领域排名前 10 位中的 9 本期刊

1	<i>Progress in Electromagnetics Research</i>
2	IEEE Journal on Selected Areas in Communications
3	IEEE Transactions on Mobile Computing
4	IEEE Wireless Communications
5	IEEE Network
6	IEEE Communications Magazine
7	IEEE Pervasive Computing
8	IEEE/ACM Transactions on Networking
9	IEEE Transactions on Antennas and Propagation
10	IEEE Transactions on Multimedia

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IEEE Transactions on Pattern Analysis	#1 in Electrical & Electronic Engineering #1 in Computer Science, Artificial Intelligence
IEEE Transactions on Automatic Control	#2 in Automation & Control Systems
IEEE Wireless Communications Magazine	#4 in Telecommunications #4 in Computer Science, Hardware & Architecture
IEEE Transactions on Neural Networks	#1 in Computer Science, Hardware & Architecture #3 in Computer Science, Theory & Methods #4 in Computer Science, Artificial Intelligence
IEEE Transactions on Evolutionary Computation	#2 in Computer Science, Theory & Methods #3 in Computer Science, Artificial Intelligence
IEEE Journal of Oceanic Engineering	#3 in Ocean Engineering
IEEE Transactions on Geoscience and Remote Sensing	#2 in Remote Sensing
IEEE Transactions on Intelligent Transportation	#1 in Transportation Science & Technology #2 in Civil Engineering
IEEE Transactions on Aerospace and Electronic Systems	#4 in Aerospace Engineering
IEEE Transactions on Industrial Informatics	#2 in Industrial Engineering

Source: 2008 Journal Citation Reports (JCR) from Thomson ISI, published June 2009. Journal titles in italics are from other publishers.

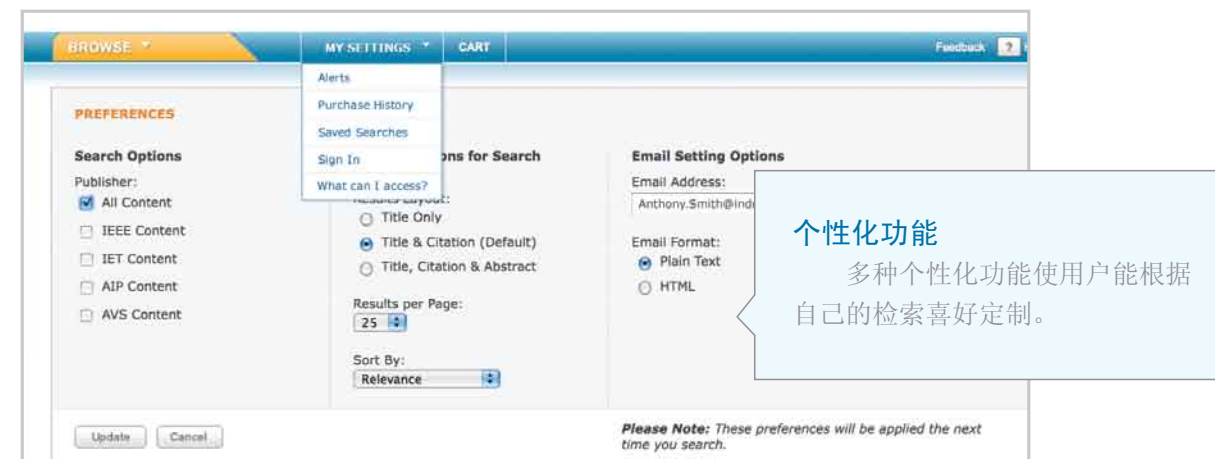
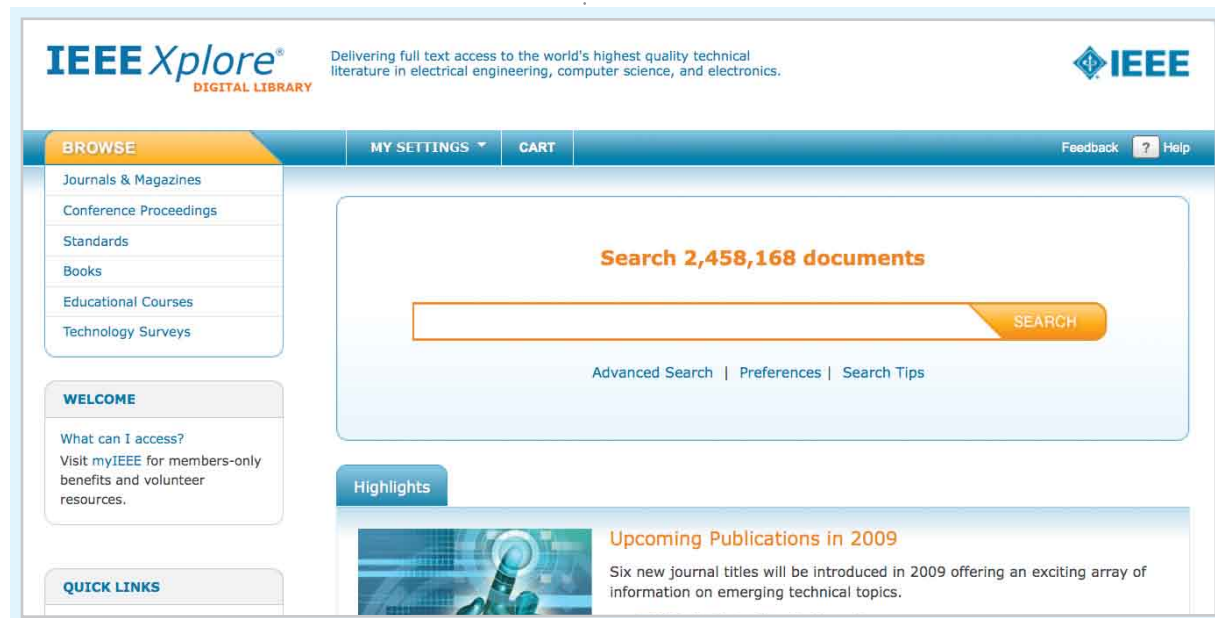
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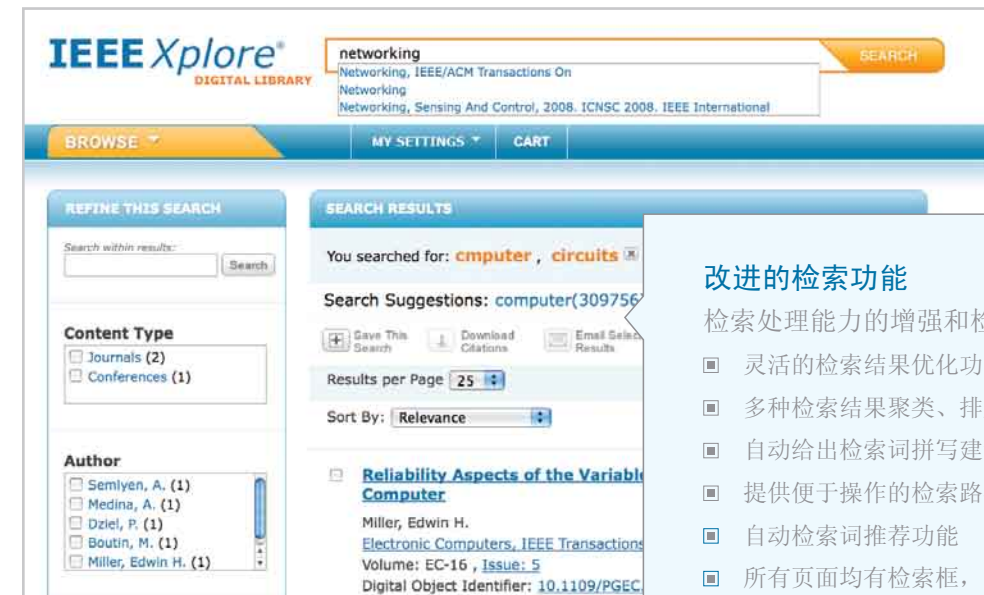
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2010 年新增期刊

- ▣ IEEE Transactions on Affective Computing
- ▣ IEEE Biometrics Compendium—*coming late 2010*
- ▣ IEEE Magnetics Letters
- ▣ IEEE Transactions on Smart Grid
- ▣ IEEE Transactions on Sustainable Energy

2009 年新增期刊

- ▣ IEEE Transactions on Autonomous Mental Development
- ▣ IEEE Transactions on Computational Intelligence and AI in Games
- ▣ IEEE Embedded Systems Letters
- ▣ IEEE/OSA Journal on Optical Communications and Networking
- ▣ IEEE Photonics Journals
- ▣ IEEE Solid-State Circuits

2009 年新增 IEEE 会议列举

- ▣ International Conference on Advances in Databases, Knowledge, and Data Applications
- ▣ International Conference on Advances in Future Internet
- ▣ International Conference on Advances in Multimedia
- ▣ International Conference on Advances in Satellite and Space Communications
- ▣ ORNL Biomedical Science & Engineering Conference
- ▣ International Workshop on Database Technology and Applications
- ▣ International Workshop on Education Technology and Computer Science
- ▣ Asian Conference on Intelligent Information and Database Systems
- ▣ International Workshop on Near Field Communication
- ▣ International Symposium on Search Based Software Engineering
- ▣ International Conference on Ubiquitous and Future Networks
- ▣ International Conference on Wireless Communication, Vehicular Technology, Information Theory and Aerospace & Electronic Systems Technology

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- ▣ IET Renewable Power Generation—从 4 期增加到 6 期

Electronics Letters 2010 年新看点

Electronics Letters 在 2010 年将扩宽其视野，新收录的文献内容将会扩展到当今世界上一些影响深远的电气、电子工程研究领域。



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Aerospace and Electronic Systems Magazine, IEEE (M-AES)	\$455	Internet Computing Magazine, IEEE (M-IC)	\$975	Industry Applications, IEEE Trans. on (T-IA)	\$875	Dielectrics and Electrical Insulation, IEEE Trans. on (T-DEI)	\$480
Aerospace and Electronic Systems, IEEE Trans. on (T-AES)	\$1,175	IT Professional Magazine (M-ITPRO)	\$710			Electrical Insulation Magazine, IEEE (M-EI)	\$175
Antennas		Micro Magazine, IEEE (M-MICRO)	\$825	Information Theory		Power Electronics	
Antennas and Propagation Magazine, IEEE (M-AP)	\$530	Mobile Computing, IEEE Trans. on (T-MC)	\$895	Information Theory, IEEE Trans. on (T-IT)	\$1,075	Power Electronics, IEEE Trans. on (T-PEL)	\$850
Antennas and Propagation, IEEE Trans. on (T-AP)	\$1200	MultiMedia Magazine, IEEE (M-MULTI)	\$750			Professional Communication	
Antennas and Wireless Propagation Letters, IEEE (L-AWP)	\$550**			Instrumentation, Measurement and Testing		Professional Communication, IEEE Trans. on (T-PC)	\$260
Architecture/Parallel and High-Performance Computing		Computer Graphics		Instrumentation and Measurement Magazine, IEEE (M-IM)	\$170	Reliability and Quality	
Computer Architecture Letters, IEEE (L-CA)	\$120	Computer Graphics and Applications Magazine, IEEE (M-CG&A)	\$990	Instrumentation and Measurement, IEEE Trans. on (T-IM)	\$1,000	Reliability, IEEE Trans. on (T-R)	\$375
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Engineering in Medicine and Biology Magazine, IEEE (M-EMB)	\$525	Consumer Electronics, IEEE Trans. on (T-CE)	\$300	Latin America Transactions, IEEE	NA	Security & Privacy Magazine, IEEE (M-S&P)	\$725
Information Technology in Biomedicine, IEEE Trans. on (T-ITB)	\$495	Control Automation		Nanotechnology Magazine, IEEE (M-NANO)	\$280**	Signal Processing	
Medical Imaging, IEEE Trans. on (T-MI)	\$1,325	Automatic Control, IEEE Trans. on (T-AC)	\$1,500	Nanotechnology, IEEE Trans. on (T-NANO)	\$745**	Multimedia, IEEE Trans. on (T-MM)	\$850
NanoBioscience, IEEE Trans. on (T-NB)	\$720	Control Systems Magazine, IEEE (M-CS)	\$425	Potentials, IEEE	\$40**	Selected Topics in Signal Processing, IEEE Journal of (J-STSP)	\$1,406**
Neural Networks, IEEE Trans. on (T-NN)	\$1,645	Control Systems Technology, IEEE Trans. on (T-CST)	\$495	Proceedings of the IEEE (STM)	\$1,095**	Signal Processing Letters, IEEE (L-SP)	\$1,031**
Neural Systems and Rehabilitation Engineering, IEEE Trans. on (T-NSRE)	\$450	Mechatronics, IEEE/ASME Trans. on (T-MECH)	\$795	Spectrum, IEEE	\$399**	Signal Processing Magazine, IEEE (M-SP)	\$994**
Broadcasting		Microelectromechanical Systems, IEEE/ASME Journal of (J-MEMS)	\$750	Magnetics, Superconductors		Signal Processing, IEEE Trans. on (T-SP)	\$2,625**
Broadcasting, IEEE Trans. on (T-BC)	\$140	Distributed Computing/Real-Time Systems		Applied Superconductivity, IEEE Trans. on (T-ASC)	\$1,110	Socio-Political Aspects of Technology	
Circuit Theory, Analysis and Design		Parallel and Distributed Systems, IEEE Trans. on (T-PDS)	\$1,420	IEEE Magnetics Letters (L-MAG) NEW	\$125*	Technology and Society Magazine, IEEE (M-T&S)	\$315
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Circuits and Systems Part I: Regular Papers, IEEE Trans. on (T-CAS1)	\$910	Education		Manufacturing (Circuits and Devices)		Software Engineering, IEEE Trans. on (T-SE)	\$1,825
Circuits and Systems Part II: Express Briefs, IEEE Trans. on (T-CAS2)	\$875	Education, IEEE Trans. on (T-E)	\$340	Computer-Aided Design of Integrated Circuits and Systems, IEEE Trans. on (T-CAD)	\$1,095	Software Magazine, IEEE (M-SOFT)	\$975
Circuits and Device		Learning Technologies, IEEE Trans. on (T-LT)	\$170*	Semiconductor Manufacturing, IEEE Trans. on (T-SCM)	\$535	Solid State Circuits	
Circuits and Systems Magazine, IEEE (M-CAS)	\$510	Electromagnetic Compatibility		Microwave		Solid-State Circuits, IEEE Journal of (J-SSC)	\$1,195
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