# IEEE *Xplore*<sup>®</sup> Digital Library 2022 Subscription Options



# IEEE publications are a trusted source of information for researchers around the globe.



# IEEE: The Only Technology Information Source You Need

IEEE, a not-for-profit organization, is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. Access to IEEE information means you have the key to technological innovation.

The IEEE *Xplore*<sup>®</sup> digital library delivers online subscriptions right to your computer or mobile device. Corporate, government, and academic organizations around the globe rely on access to quality IEEE journals, conference proceedings, standards, eBooks, and online educational courses in the following technical areas:

- 5G
- Aerospace
- Artificial Intelligence
- Automotive
- Autonomous Vehicles
- Battery
- Biomedical
- Biometrics
- Broadcasting
- Circuits
- Cloud Computing
- Communications

- Computing
- Cyber Security
- Electronics
- Energy
- Imaging
- Information Technology
- Internet of Things
- Medical Devices
- Nanotechnology
- Nuclear Science
- Optics

\* Source: Web of Science, 2020, journals indexed by Clarivate Analytics in electrical engineering and computer science categories

• Petroleum & Gas

- Power Electronics
- Power Systems
- Renewable Energy
- Robotics & Automation
- Semiconductors
- Smart Grid
- Software
- Transportation
- Wearable Technology
- Wireless Broadband
- ... and many more

With powerful, intuitive search tools and more than 5 million documents, the IEEE *Xplore* digital library is your gateway to more than 30%\* of the world's current literature in electrical engineering, electronics, and computer science.



Subscription options that include an ACAD icon are suited to serve academia and educational institutions around the world.



Subscription options with a CORP icon are designed to accommodate the research needs of growth, mid-size, and large corporations.



Subscription options showing a GOV'T icon are appropriate for and used by government agencies worldwide.

# 2022 Subscription Options

Your organization will find it easy to discover the right IEEE subscription option. With more than 5 million technical documents already included, IEEE *Xplore* is the only source you need for quality research information.

#### **IEEE Journals & Conferences**

- ● 4 IEEE Electronic Library (IEL)/Draft Standards Add-on Package
- ● 5 IEEE All-Society Periodicals Package (ASPP)
  - 5 IEEE STEM Journals Collection
- ● 6 IEEE Proceedings Order Plans (POP and POP All)
  - ● 7 IEEE Journals Archive/IEEE Conference Proceedings Archive
  - 8 IEEE Enterprise/IEEE Power & Energy Library
  - ● 9 Additional Journal and Conference Options
- ● 10 IEEE Standards Online (ISOL)
- ● 11 IEEE Educational Courses
- ● 12 eBooks
- **O O I S Additional Content** 
  - **19 Your Source for New and Emerging Technologies**

#### **Content Listings**

- 20 IEEE Journal Titles Included in IEL
- 22 IEEE Conferences
- 24 eBooks Collections
- 25 IEEE Educational Courses
- 26 Compare Features: 2022 Subscription Options
- 29 IEEE Xplore Resources & Tools

# Technology's Most Extensive & Prestigious Collection

## IEEE Electronic Library (IEL)

IEL contains one-third of the world's current literature in electrical engineering, communications, and computing, featuring content from IEEE and its partners.

#### With a subscription to IEL, users have access to:

Unlimited article downloads to research that fuels more patents than any other publisher

More than 5 million documents in full-text PDF format, plus HTML format where available

198 IEEE journals, magazines, and transactions

Over 3.8 million papers from IEEE conferences

Approximately 4,800 standards documents for all technology fields

Peer-reviewed articles from the top-cited journals in many fields

A backfile to the late 1880s for select titles

IEEE Redline Versions of Standards, select VDE conference papers, and the Bell Labs Technical Journal

IET's E&T Magazine, plus proceedings from IET conferences and events

Abstract/citation and bibliographic records for subscribed content

Up to 200,000 new IEEE documents added each year

For a complete listing of IEL titles, visit www.ieee.org/go/xploretitles

For more information, visit www.ieee.org/go/iel

## Draft Standards Add-On Package (for IEL subscribers only)



See the content of a developing standard before it is published to facilitate early compliance and implementation of the standard.

Unapproved drafts—a combination of revisions of previous standards and new ideas that are in the standards development process

Approved drafts awaiting standards publication (an approved standard takes three to six months to be published)

Approximately 4,800 drafts documents to trace the evolution of a standard

Note: IEEE Standards Online (ISOL) packages include draft standards. Standards counts are as of 09/2021, some counts may have changed. For more information, visit www.ieee.org/go/draftsaddon

# IEEE Journals & Conferences

# IEEE All-Society Periodicals Package (ASPP)

ACAD CORP GOV'T

The IEEE All-Society Periodicals Package provides online access to the core IEEE collection of engineering, electronics, and computer science periodicals.

#### With ASPP, users have access to:

192 IEEE online society-sponsored journals, transactions, and magazines

Peer-reviewed publications concentrating on theoretical and experimental topics

Quality magazines focusing on practical applications in research, design, and specification

Full-text PDFs of 250,000 articles, plus HTML format where available

Articles from the top-cited journals in many fields

A backfile to 2017

Bell Labs Technical Journal archive content

Abstract/citation and bibliographic records for subscribed content

For more information, visit www.ieee.org/go/aspp

#### **IEEE STEM Journals Collection\***

The IEEE STEM Journals Collection was developed to meet the research needs of institutions with fewer students that may only require access to a limited number of journals in science, technology, engineering, and math.

# The IEEE STEM Journals Collection provides:

A choice of three subscription options

IEEE STEM 10 PLUS (10 IEEE periodicals PLUS IEEE Spectrum)

IEEE STEM 25 (25 IEEE periodicals including *IEEE Spectrum*)

IEEE STEM 45 PLUS (45 IEEE periodicals PLUS IEEE Spectrum)

Unlimited access to each title via IEEE Xplore

A complete backfile for each individual title in the collection

\*Note: available only to select small academic institutions.

For more information, visit www.ieee.org/go/stem

## IEEE Proceedings Order Plans (POP and POP All)



The IEEE Proceedings Order Plans—POP and POP All—provide full-text access to the research papers and findings from IEEE conferences in a wide range of technical areas.

#### With a POP or POP All subscription, gain access to:

The latest cutting-edge conference papers from the leading innovators in technology

Full-text PDFs of more than 860,000 papers in POP All, plus HTML format when available

Research available first-usually months in advance of the leading journals

A backfile to 2017

Robust search tools with a user-friendly interface

Abstract/citation and bibliographic records for subscribed content

Daily updates with hundreds of new papers added each week

Links that connect users directly from your library catalog to IEEE titles

# IEEE Proceedings Order Plan (POP)

The core online collection of IEEE conference papers from approximately 100 of the most important IEEE conferences. Full-text access with a backfile to 2017.

# IEEE Proceedings Order Plan All (POP All)

Full-text online access to all IEEE-sponsored conference papers with a backfile to 2017. POP All subscribers also receive complimentary access to more than 14,000 papers from 20+ VDE VERLAG conference titles.

Access the wide range of innovative technologies that are introduced at IEEE conferences with an IEEE Proceedings Order Plan.

For a complete listing of conference titles, visit www.ieee.org/conftitles

For more information on IEEE POP and POP All, visit www.ieee.org/go/pop

## IEEE Journals Archive (for IEL and ASPP subscribers only)



With the IEEE Journals Archive, organizations gain convenient, perpetual access to historical issues of nearly 250 IEEE journal archival titles. With seminal works from legendary IEEE authors and IEEE predecessor organizations, the American Institute of Electrical Engineers (AIEE) and the Institute of Radio Engineers (IRE), this collection helps preserve material that may otherwise be out of reach.

#### **IEEE Journals Archive provides:**

Perpetual access with no annual fees for active IEEE subscribers

Coverage to Volume 1, Issue 1 for content published between 1884 and 1999

Approximately 410,000 articles available in PDF format

Classic papers from legendary pioneers in engineering

A cost-effective way to fill gaps in print archives while making out-of-print archival material easily accessible

For more information, visit www.ieee.org/journalarchive

#### IEEE Conference Proceedings Archive



With the IEEE Conference Proceedings Archive, organizations gain perpetual access to leading technology content across more than 860 conference series. It includes nearly 3,800 seminal IEEE proceedings from numerous areas of technology. The collection includes all of the IEEE conference material currently available in IEEE *Xplore* for the years specified.

#### **IEEE Conference Proceedings Archive provides:**

Perpetual access with no annual fees for active IEEE subscribers

More than 60 years of available IEEE conference content published between 1936 and 1999

More than 483,000 papers from over 860 conference series

Classic papers from legendary pioneers in engineering

For more information, visit www.ieee.org/conferencearchive

#### **IEEE** Enterprise

IEEE Enterprise delivers an affordable way to meet the needs of any organization, no matter how big or small. Access articles and papers from IEEE journals, magazines, transactions, and conferences, then store them in an electronic file cabinet to share with other researchers within your organization.

For more information, visit www.ieee.org/go/enterprise

## IEEE Power & Energy Library

The IEEE Power & Energy Library lets you access the latest power and energy articles and papers from IEEE magazines, journals, and conferences—plus IEEE articles from all other industries—at levels to meet your organization's budget and information needs.

For more information, visit www.ieee.org/go/powerlibrary

#### **Both subscriptions deliver:**

Access to journal and conference content from IEEE, with additional content from IET, the MIT Press, IBM, VDE VERLAG, Nokia, American Geophysical Union, SMPTE<sup>®</sup>, and Oxford University Press. Select from more than 5 million documents. Includes access to 46,400 full-text documents from several eBooks collections.

Three packages to choose from, meeting the needs of any organization 350 article downloads 800 article downloads 2,000 article downloads

Cutting-edge conference papers from the leading innovators in technology

Peer-reviewed articles from the top-cited journals in many fields, including early access articles

A backfile to the late 1800s for select titles

Robust search tools with a user-friendly interface

Instant article access—no more waiting for document delivery services

Abstract/citation and bibliographic records for subscribed content





 $\overline{}$ 

# Additional Journal and Conference Options



#### **IEEE** Journals Library Plus

IEEE Journals Library Plus offers unlimited, full-text access to all IEEE journal and magazine articles published in the last two years (a rolling backfile of all current year articles plus the previous two years), and the flexibility to view a limited number of IEEE conference papers and other articles outside your core subscription.

For more information, visit www.ieee.org/go/journalsplus

## IEEE Conference Library Plus

IEEE Conference Library Plus offers unlimited, full-text access to all IEEE conference papers published in the last two years (a rolling backfile of all current year papers plus the previous two years), and the flexibility to view a limited number of IEEE journal articles and other papers outside your core subscription.

For more information, visit www.ieee.org/go/conferenceplus

#### **Both subscriptions include:**

Unlimited access to documents published in the last two years, including early access articles –Rolling backfile of all current year documents, plus previous two years

500 document downloads to view other journal articles or conference papers outside your core subscription, including partner content

#### **IEEE** Communications Library

The IEEE Communications Library offers unlimited, full-text access to eight of the core IEEE telecommunications journals and magazines, and two key telecommunications conferences, along with limited downloads to view other key articles outside your core subscription.

For more information, visit www.ieee.org/go/communicationslibrary

#### **IEEE Communications Library includes:**

1,000 document downloads to view other journal articles or conference papers outside your core subscription, including partner content

# **IEEE** Standards

## IEEE Standards Online



IEEE standards help industries and companies open business opportunities, maximize research efforts, generate public and customer trust, build order in the marketplace, and enhance safety.

#### With IEEE Standards Online (ISOL), your organization will be able to:

Maximize product development and R&D with unlimited access to the most comprehensive collections of IEEE standards in various industries

Access all IEEE active, revised, archived, withdrawn, and draft standards

Stay up-to-date with alerts on new standards and drafts

Tailor a subscription with a full menu of access levels-from a few users to full enterprise-wide access

Search standards by subject, title, designation, and keywords using IEEE Xplore

Access IEEE Redline Versions of Standards in select standards subscription options

For more information on IEEE Standards Online, visit www.ieee.org/go/standardsonline

IEEE Standards Online subscription options:						
IEEE All Inclusive Standards	IEEE Foundations for Smart Grid					
IEEE All Information Technology Standards	IEEE LAN/MAN 802® Standards					
IEEE All Power and Energy Standards	National Electrical Safety Code® (NESC®)					
IEEE All Telecommunications Standards	IEEE Nuclear Engineering Standards					
IEEE 3000 Standards Collection <sup>™</sup> for Industrial and Commercial Power Systems	IEEE Power Distribution and Regulating Transformers Standards					
IEEE Arc Flash Standards	IEEE Power Protective Relaying Standards					
IEEE Blockchain Technology Standards	IEEE Power Switchgear Standards					
IEEE Cybersecurity Standards	IEEE Power Transmission and Distribution Standards					
IEEE Digital Health Standards	IEEE Software Engineering Standards					
IEEE Electromagnetic Compatibility (EMC) Standards	IEEE Standards Select					

For a complete listing of standards, visit

https://ieeexplore.ieee.org/Xplorehelp/administrators-and-librarians/title-lists#ieee-standards

# IEEE Educational Courses

## IEEE eLearning Library and Course Programs

ACAD CORP GOVT

The IEEE eLearning Library—discoverable via IEEE *Xplore* and the IEEE Learning Network—is composed of advanced technology content only IEEE can provide. Offering hundreds of hours of courses in core and emerging technologies, the IEEE eLearning Library is a better way for today's technical professionals to learn. CEUs and PDHs are available for learners accessing courses through the IEEE Learning Network.

#### **IEEE eLearning Library provides:**

Courses that are developed and peer-reviewed by subject matter experts

New course programs available in 5G, blockchain, artificial intelligence, cyber security, autonomous vehicles, machine learning, and digital transformation, among others

Self-paced, flexible learning modules that range from one to three hours in length

Interactive content via an easy-to-use player/viewer and automatic place marking

Notes, glossary terms, post-test, and completion certificate that are included with each course

Technical categories that include aerospace, power and energy, telecommunications, computing, cyber security, photonics, and more

For more information, visit www.ieee.org/go/elearning

#### Also available:

IEEE English for Technical Professionals™

An 18-hour online learning program designed to provide non-native English speakers with a working knowledge of English techniques and vocabulary, essential skills in today's technical workplace.

For more information, visit www.ieee.org/etp

# eBooks

## Princeton University Press eBooks Library

The Princeton University Press eBooks Library—available as an add-on to your existing subscription or as a stand-alone subscription—provides online access to approximately 300 eBooks on a wide range of technology areas including computer science, electrical engineering, mathematics, physics and astronomy, education, and history of science and knowledge.

#### With the Princeton University Press eBooks Library, users have access to:

Approximately 300 titles, with up to 30 new titles introduced each year

Cutting-edge eBooks from the world's top authorities

eBooks from award-winning authors from leading universities and corporations around the world

A backlist to 1945

For more information, visit www.ieee.org/princeton-ebooks

## River Publishers eBooks Library

ACAD CORP GOVT

The River Publishers eBooks Library—available as an add-on to your existing subscription or as a stand-alone subscription—provides online access to approximately 370 eBooks on a wide range of engineering areas with concentrated content including circuits and systems, information science and technology, cybersecurity, digital forensics, and more.

#### **River Publishers eBooks Library is an essential resource that provides:**

Approximately 370 titles, with up to 30 new titles introduced each year

Essential information on a wide range of engineering areas with concentrated content

eBooks with a strong theoretical and practical overview from the world's top authorities

A backlist to 2001

For more information, visit www.ieee.org/river-ebooks





## Artech House eBooks Library

#### Artech House eBooks Library provides:

Approximately 770 titles, with up to 35 new titles introduced each year

Hard-to-find niche quality content, insights, and solutions in a wide range of engineering areas

Concentrated content applicable for students, researchers, and practicing engineers

A backlist to 1999

For more information, visit www.ieee.org/artech-ebooks

# SAE eBooks Library

#### SAE eBooks Library provides:

Approximately 340 titles and 5,400 individual chapters, with up to 25 new titles introduced each year

Comprehensive overviews of valuable automotive history, and groundbreaking vehicular technologies

The latest information on emerging technologies, with a strong focus on scientific and technological innovations

A backlist to 1990

For more information, visit www.ieee.org/sae-ebooks

# Now Publishers Foundations and Trends® Technology eBooks Library

#### Now Publishers Foundations and Trends Technology eBooks Library provides:

Approximately 605 titles, with up to 40 new titles introduced each year

Short reviews and tutorials on important new technologies

High quality content with several top 10 publications in Scopus SCImago SJR Rankings

A backlist to 2004

For more information, visit www.ieee.org/now-foundationsandtrends



# MIT Press eBooks Library—Computing & Engineering Collection

#### The MIT Press eBooks Library provides:

Approximately 860 new titles and 16,700 individual chapters, with a focus on computing and engineering innovations

Up to 40 new titles introduced each year

Titles that have won the American Publishers Award for Professional and Scholarly Excellence (PROSE)

A backlist to 1943

For more information, visit www.ieee.org/mitpressebooks

## IEEE-Wiley eBooks Library

#### The IEEE-Wiley eBooks Library provides:

Approximately 1,060 titles and 19,700 individual chapters, with up to 40 new titles introduced each year

Cutting edge titles on emerging technologies, authored by leaders in the field

IEEE Computer Society Press (CSP) and IEEE Standards Information Network (SIN) eBooks

A backlist to 1974

For more information, visit www.ieee.org/go/ebooks

## IEEE-Wiley Telecommunications eBooks Library

#### The IEEE-Wiley Telecommunications eBooks Library provides:

Approximately 425 titles, and 6,300 individual chapters, with up to 15 new titles introduced each year

A smaller, more focused collection on telecommunications and related fields

Concentrated content applicable for students, researchers, and practicing engineers

A backlist to 2007

#### For more information, visit www.ieee.org/wiley-telecom

# Additional Content

## IEEE | Rutgers Online Mini-MBA for Engineers



IEEE has partnered with Rutgers Business School to develop a mini-MBA program specifically for engineers and technical professionals. The program was created to help corporate employees bridge the gap between business and engineering as they prepare for growth into leadership roles. It is the only online mini-MBA program specifically designed for engineers.

#### **IEEE | Rutgers Online Mini-MBA for Engineers delivers:**

Ten self-paced online modules with 3.5 hours of instruction each

Topics that include strategy, product development, negotiation, economics, and others

Live interactive sessions with engineering and business faculty and an online discussion forum for additional collaboration

A customizable capstone project to synthesize and apply learning

The opportunity to earn certificates and credits, including an IEEE and Rutgers Executive Education certificate, credits toward a future MBA degree, and credits toward a Professional Engineering license

For more information, visit: https://innovate.ieee.org/rutgers-mini-mba-for-engineers

## IEEE | IAPP Data Privacy Engineering Collection

IEEE has partnered with the International Association of Privacy Professionals (IAPP) to provide critical training, resources, and content for engineers and technology professionals tasked with understanding, maintaining, and protecting data privacy. This program helps engineers learn to apply essential data privacy regulations, standards, and practices for the design and implementation of technical applications that use personal data.

#### **IEEE | IAPP Data Privacy Engineering Collection delivers:**

15 online learning courses that address data privacy in the context of artificial intelligence applications

Approximately 25 IEEE draft standards critical to interoperability in data privacy

7 online learning courses based on the IAPP Certified Information Privacy Technologist (CIPT) training and certification body of knowledge, including the CIPT certification exam

For more information, visit: www.ieee.org/iapp-data-privacy-collection

## SMPTE Digital Library



IEEE has partnered with the Society of Motion Picture and Television Engineers<sup>®</sup> (SMPTE<sup>®</sup>) to bring a century of groundbreaking standards and peer-reviewed articles in the field of motion imaging to the IEEE *Xplore* digital library.

#### The SMPTE Digital Library—available via IEEE *Xplore*—includes:

Unlimited, full-text access to all SMPTE standards, journal articles, and conference papers

More than 1,100 standards documents, including the iconic SMPTE Color Bars Television Test Patterns®

The peer-reviewed SMPTE Motion Imaging Journal-more than 23,200 articles with a backfile to 1916

SMPTE conference proceedings, including the Annual SMPTE Technical Conference and Exhibition more than 1,800 papers with a backfile to 1969

For more information, visit www.ieee.org/smpte-digital-library

# MIT Press Journals Library—Computing & Engineering Collection (

IEEE has partnered with the MIT Press to bring a subset of their high-quality journals—covering topics in computing, engineering, and related fields—to the IEEE *Xplore* digital library.

#### The MIT Press Journals Library provides:

Eight titles available as one collection, exclusively via IEEE *Xplore* 

Unlimited access to more than 12,700 full-text documents

A complete backfile to 1989, including Volume 1, Issue 1 for most titles

For more information, visit www.ieee.org/mit-press-journals

# IBM Journal of Research and Development Archive



IBM, one of the world's leading patent developers, has partnered with IEEE, the most highly-cited publisher in technology patents. Together, they offer expanded access to the respected *IBM Journal of Research and Development*, which includes the *IBM Systems Journal*.

#### With the IBM archive add-on subscription, users have access to:

A backfile of more than 6,600 full-text PDFs of all issues dating back to 1957

Complete backfiles for *IBM Journal of Research and Development* (from 1957), and *IBM Systems Journal* (1962–2008)

Key research from leaders in the information science and computer industries

For more information, visit www.ieee.org/go/ibmjournal

# Bell Labs Technical Journal Archive



IEEE has partnered with Nokia to bring the highly-respected *Bell Labs Technical Journal* to IEEE *Xplore*. This peer-reviewed journal highlights key research and development activities across Nokia. Complimentary access for IEL, ASPP, and IEEE Enterprise customers.

#### With the Bell Labs Technical Journal Archive, users have:

Unlimited, full-text access to a backfile of more than 6,300 documents

A complete archive of previous journals, including *Bell System Technical Journal* (1922–1983), *AT&T Bell Laboratories Technical Journal* (1984), and *AT&T Technical Journal* (1985–1996)

For more information, visit www.ieee.org/bell-labs-tech-journal



# Your Source for New and Emerging Technologies

Sample Content Lists: Journals, Conferences, eBooks, and Educational Courses

#### New Subscription Titles for 2021 and 2022

IEEE Transactions on Artificial Intelligence (2021)

IEEE BITS the Information Theory Magazine (2021)

IEEE Journal on Flexible Electronics (2022)

IEEE Transactions on Signal and Power Integrity (2022)

Listing current as of 9/2021 and is subject to change

#### A Sample of Conferences Published in 2021 Covering Innovative Technologies

2021 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)

IEEE International Solid-State Circuits Conference (ISSCC)

2021 4th International Conference on Artificial Intelligence and Big Data (ICAIBD)

2021 32nd Annual SEMI Advanced Semiconductor Manufacturing Conference (ASMC)

2021 7th International Conference on Automation, Robotics and Applications (ICARA)

2021 IEEE 93rd Vehicular Technology Conference (VTC2021–Spring)

2021 IEEE 2nd International Conference on Big Data, Artificial Intelligence and Internet of Things Engineering (ICBAIE)

2021 IEEE International Conference on Blockchain and Cryptocurrency (ICBC)

2021 8th IEEE International Conference on Cyber Security and Cloud Computing (CSCloud)

2021 Sixteenth International Conference on Ecological Vehicles and Renewable Energies (EVER)

2021 IEEE Power & Energy Society Innovative Smart Grid Technologies Conference (ISGT)

2021 5th International Conference on Internet of Things and Applications (IoT)

2021 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit)

2021 International Conference on Applied Artificial Intelligence (ICAPAI)

2021 12th International Renewable Engineering Conference (IREC)

\* Note: This list of conferences is not all-inclusive or final; it is based on information available as of September 2021 and is subject to change.

To browse all IEEE conferences, visit www.ieee.org/ieeexplore

# IEEE Journals Included in IEL:

			_	- C - C	
01	1PP	2		itti i	00
UJI	ırn	a			25

#### **Online Price**

# Aerospace and Electronic Systems Magazine, IEEE (M-AES) ......\$640

Aerospace and Electronic Systems, IEEE Trans. on (T-AES)	\$3,335
Miniaturization for Air and Space Systems, IEEE Journal on (J-MASS)	\$355
Antennas	4770
Antennas and Propagation Magazine, IEEE (M-AP)	
Antennas and Propagation, IEEE Trans. on (T-AP)	
Antennas and Wireless Propagation Letters, IEEE (L-AWP)	\$1,050
Biomedical	
Biomedical and Health Informatics, IEEE Journal of (J-BHI)	\$810
Biomedical Circuits and Systems, IEEE Trans. on (T-BCAS)	
Biomedical Engineering, IEEE Reviews in (R-BME)	
Biomedical Engineering, IEEE Trans. on (T-BME)	\$2,940
Computational Biology and Bioinformatics,	
IEEE/ACM Trans. on (T-CBB)	\$603
Electromagnetics, RF and Microwaves in Medicine and Biology,	
IEEE Journal of (J-ERM)	\$595
Medical Imaging, IEEE Trans. on (T-MI)	
Medical Robotics and Bionics, IEEE Trans. on (T-MRB)	\$455
NanoBioscience, IEEE Trans. on (T-NB)	
Neural Networks and Learning Systems, IEEE Trans. on (T-NNLS)	
IEEE Pulse (M-PULSE)	
Radiation and Plasma Medical Science, IEEE Trans. on (T-RPMS)	
Radiation and Flasma Medical Science, IEEE Trans. on (T-REMS)	
Broadcasting and Digital Media	
Broadcasting, IEEE Trans. on (T-BC)	\$210
characterite and an electric and Provident	
Circuit Theory, Analysis, and Design	¢1 555
Circuits and Systems for Video Technology, IEEE Trans. on (T-CSVT)	
Circuits and Systems Part I: Regular Papers, IEEE Trans. on (T-CAS1)	
Circuits and Systems Part II: Express Briefs, IEEE Trans. on (T-CAS2)	\$1,400
Molecular, Biological, and Multi-Scale Communications,	
IEEE Trans. on (T-MBMSC)	\$495
Circuits and Devices	
Circuits and Systems Magazine, IEEE (M-CAS)	\$676
Emerging and Selected Topics in Circuits and Systems,	
IEEE Journal on (JETCAS)	
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!	\$525
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!	\$525 \$570
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!	\$525 \$570
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ)	\$525 \$570
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b>	\$525 \$570
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking,	\$525 \$570 \$360
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN)	\$525 \$570 \$360 \$815
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM)	\$525 \$570 \$360 \$815 \$815 \$850
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Magazine, IEEE (M-COMM)	\$525 \$570 \$360 \$815 \$850 \$995
Flexible Electronics, IEEE Journal on (J-FLEX) NEW! Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Magazine, IEEE (M-COMM) Communications, IEEE Trans. on (T-COMM)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Magazine, IEEE (M-COMM)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395
Flexible Electronics, IEEE Journal on (J-FLEX) NEW! Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Magazine, IEEE (M-COMM) Communications, IEEE Trans. on (T-COMM)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440
Flexible Electronics, IEEE Journal on (J-FLEX) NEW! Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (COMST)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Magazine, IEEE (M-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (COMST)         Pervasive Computing Magazine, IEEE (M-PVC)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881
Flexible Electronics, IEEE Journal on (I-FLEX) NEW! Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (COMST) Pervasive Computing Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (J-SAC)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Agazine, IEEE (M-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Surveys & Tutorials, IEEE (COMST)         Pervasive Computing Magazine, IEEE (M-PVC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Communications Networks/Systems	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$881 \$881 \$2,310
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications, IEEE Trans. on (T-COMM)         Communications, IEEE Trans. on (T-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Surveys & Tutorials, IEEE (COMST)         Pervasive Computing Magazine, IEEE (M-PVC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Communications Networks/Systems         Green Communications and Networking, IEEE Trans. on (T-GCN)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$440 \$805 \$441 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$805 \$440 \$805 \$805 \$805 \$805 \$805 \$805 \$805 \$80
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Letters, IEEE (L-COMM) Communications Magazine, IEEE (M-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Pervasive Computing Magazine, IEEE (M-COMST) Selected Areas in Communications, IEEE ICM-COMST) Communications Networks/Systems Green Communications and Networking, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM)	\$255 \$570 \$360 \$815 \$850 \$995 \$440 \$805 \$881 \$881 \$881 \$805 \$805 \$881 \$805 \$805 \$805 \$805 \$811 \$2,310
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications, IEEE Trans. on (T-COMM)         Communications, IEEE Trans. on (T-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Surveys & Tutorials, IEEE (COMST)         Pervasive Computing Magazine, IEEE (M-PVC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Communications Networks/Systems         Green Communications and Networking, IEEE Trans. on (T-GCN)	\$255 \$570 \$360 \$815 \$850 \$995 \$440 \$805 \$881 \$881 \$881 \$805 \$805 \$881 \$805 \$805 \$805 \$805 \$811 \$2,310
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Letters, IEEE (L-COMM) Communications Magazine, IEEE (M-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Pervasive Computing Magazine, IEEE (M-COMST) Selected Areas in Communications, IEEE ICM-COMST) Communications Networks/Systems Green Communications and Networking, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM)	\$255 \$570 \$360 \$815 \$850 \$995 \$440 \$805 \$881 \$881 \$881 \$805 \$805 \$881 \$805 \$805 \$810 \$805 \$811 \$2,310 \$805 \$815 \$815 \$815 \$815 \$815 \$815 \$815 \$81
Flexible Electronics, IEEE Journal on (J-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (J-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Magazine, IEEE (M-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Pervasive Computing Magazine, IEEE (M-COMSTD) Selected Areas in Communications, IEEE (M-PVC) Selected Areas in Communications, IEEE (M-PVC) Selected Areas in Communications, IEEE (M-PVC) Selected Areas in Communications, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM) Network Science and Engineering, IEEE Trans. on (T-NSE)	\$525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$410 \$615 \$725
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Selected Areas in Communications, IEEE Journal on (J-SAC) <b>Communications Networks/Systems</b> Green Communications and Networking, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM) Network Science and Engineering, IEEE Trans. on (T-NSE) Network, IEEE (M-NET) Networking, IEEE/ACM Trans. on (T-NET)	\$2525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$410 \$615 \$725 \$1,185
Flexible Electronics, IEEE Journal on (I-FLEX) NEW! Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) Communication and Information Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Letters, IEEE (M-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (M-COMSTD) Pervasive Computing Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (J-SAC) Communications Networking, IEEE Trans. on (T-NSM) Network and Service Management, IEEE Trans. on (T-NSM) Network Science and Engineering, IEEE Trans. on (T-NSE) Networking, IEEE (M-NET) IEEE Networking Letters (L-NET)	\$2525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$410 \$615 \$725 \$1,185
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Kagazine, IEEE (M-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMST)         Communications Standards Magazine, IEEE (M-COMST)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Network and Service Management, IEEE Trans. on (T-GCN)         Network and Service Management, IEEE Trans. on (T-NSM)         Network, IEEE (M-NET)         Networking, IEEE/ACM Trans. on (T-NET)         IEEE Networking Letters (L-NET)         Computational Intelligence	\$255 \$570 \$360 \$815 \$850 \$850 \$2,395 \$2,395 \$440 \$805 \$881 \$881 \$885 \$881 \$863 \$881 \$863 \$840 \$863 \$841 \$855 \$725 \$725 \$1,185
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMST)         Pervasive Computing Magazine, IEEE (M-PVC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Communications Networks/Systems         Green Communications and Networking, IEEE Trans. on (T-GCN)         Network and Service Management, IEEE Trans. on (T-NSM)         Network, IEEE (M-NET)         Networking, IEEE/ACM Trans. on (T-NET)         IEEE Networking Letters (L-NET)         Computational Intelligence         Affective Computing, IEEE Trans. on (T-AFFC)	\$2525 \$570 \$360 \$815 \$850 \$850 \$2,395 \$2,395 \$2,395 \$805 \$881 \$805 \$881 \$805 \$883 \$805 \$8635 \$840 \$635 \$725 \$725 \$725 \$725 \$1,185 \$575
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Kagazine, IEEE (M-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMST)         Communications Standards Magazine, IEEE (M-COMST)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Network and Service Management, IEEE Trans. on (T-GCN)         Network and Service Management, IEEE Trans. on (T-NSM)         Network, IEEE (M-NET)         Networking, IEEE/ACM Trans. on (T-NET)         IEEE Networking Letters (L-NET)         Computational Intelligence	\$2525 \$570 \$360 \$815 \$850 \$850 \$2,395 \$2,395 \$2,395 \$805 \$881 \$805 \$881 \$805 \$883 \$805 \$8635 \$840 \$635 \$725 \$725 \$725 \$725 \$1,185 \$575
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMST)         Pervasive Computing Magazine, IEEE (M-PVC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Communications Networks/Systems         Green Communications and Networking, IEEE Trans. on (T-GCN)         Network and Service Management, IEEE Trans. on (T-NSM)         Network, IEEE (M-NET)         Networking, IEEE/ACM Trans. on (T-NET)         IEEE Networking Letters (L-NET)         Computational Intelligence         Affective Computing, IEEE Trans. on (T-AFFC)	\$255 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$410 \$615 \$725 \$1,185 \$725 \$1,185 \$721 \$1,310
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Standards Magazine, IEEE (M-COMST)         Pervasive Computing Magazine, IEEE (M-PVC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Communications Networks/Systems         Green Communications and Networking, IEEE Trans. on (T-GCN)         Network and Service Management, IEEE Trans. on (T-NSM)         Network and Service Management, IEEE Trans. on (T-NSM)         Networking, IEEE (M-NET)         IEEE Networking, IEEE Trans. on (T-NET)         IEEE Networking Letters (L-NET)         Computational Intelligence         Affective Computing, IEEE Trans. on (T-AFFC)         Cognitive and Developmental Systems, IEEE Tra	\$255 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$410 \$615 \$725 \$1,185 \$725 \$1,185 \$721 \$1,310
Flexible Electronics, IEEE Journal on (J-FLEX) NEW!         Radio Frequency Identification, IEEE Journal of (J-RFID)         RFIC Virtual Journal, IEEE (RFIC-VJ)         Communication and Information         Cognitive Communications and Networking,         IEEE Trans. on (T-CCN)         Communications Letters, IEEE (L-COMM)         Communications Studies (M-COMM)         Communications Standards Magazine, IEEE (M-COMSTD)         Communications Sturveys & Tutorials, IEEE (COMST)         Pervasive Computing Magazine, IEEE (M-PVC)         Selected Areas in Communications, IEEE Journal on (J-SAC)         Communications Networks/Systems         Green Communications and Networking, IEEE Trans. on (T-GCN)         Network and Service Management, IEEE Trans. on (T-NSM)         Network and Service Management, IEEE Trans. on (T-NSM)         Networking LEEE (M-NET)         Networking LEEE (M-NET)         Demutational Intelligence         Affective Computing, IEEE Trans. on (T-NFT)         IEEE Networking Letters (L-NET)         Computational Intelligence         Affective Computing, IEEE Trans. on (T-AFFC)         Conguitive and Developmental Systems, IEEE Trans. on (T-CDS)         Computational Intelligence Magazine, IEEE (M-CI)	\$255 \$570 \$360 \$360 \$995 \$2,395 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$635 \$410 \$615 \$725 \$1,185 \$575 \$1,185 \$575 \$1,185 \$575
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (M-COMSTD) Selected Areas in Communications, IEEE Journal on (J-SAC) Metwork and Service Management, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM) Network Science and Engineering, IEEE Trans. on (T-NSM) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence, IEEE Trans. On (T-ETCI)	\$2525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$410 \$615 \$725 \$1,185 \$725 \$1,185 \$721 \$1,310 \$75 \$1,310 \$75 \$1,090
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (COMST) Pervasive Computing Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (J-SAC) Metwork and Service Management, IEEE Trans. on (T-GCN) Network Science and Engineering, IEEE Trans. on (T-NSM) Network Science and Engineering, IEEE Trans. on (T-NSM) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-AFFC) Cognitive and Developmental Systems, IEEE Trans. on (T-CDS) Computational Intelligence Magazine, IEEE (M-CI) Emerging Topics in Computational Intelligence, IEEE Trans. On (T-ETCI) Evolutionary Computation, IEEE Trans. on (T-EVC)	\$2525 \$570 \$360 \$815 \$850 \$995 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$410 \$615 \$725 \$1,185 \$575 \$1,185 \$721 \$1,310 \$755 \$1,310 \$755 \$1,310 \$1,310 \$1,510
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (J-SAC) <b>Communications Networks/Systems</b> Green Communications and Networking, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM) Network Science and Engineering, IEEE Trans. on (T-NSM) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-CDS) Conputational Intelligence Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence Magazine, IEEE (M-CI) Emerging Topics in Computation, IEEE Trans. on (T-CDS) Computational Intelligence Magazine, IEEE (M-CI) Emerging Topics in Computation, IEEE Trans. on (T-EVC) Evolutionary Computation, IEEE Trans. on (T-EVC) Fuzzy Systems, IEEE Trans. on (T-FUZZ)	\$525 \$570 \$360 \$815 \$850 \$895 \$2,395 \$2,395 \$440 \$805 \$881 \$2,310 \$615 \$725 \$1,185 \$725 \$1,185 \$725 \$1,185 \$721 \$1,310 \$1,510 \$1,610 \$3,510
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (J-SAC) <b>Communications Networks/Systems</b> Green Communications and Networking, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM) Network Science and Engineering, IEEE Trans. on (T-NSM) Networking, IEEE (M-NET) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence, IEEE Trans. On (T-ETC) Ewerging Topics in Computational Intelligence, IEEE Trans. On (T-ETC) Evolutionary Computation, IEEE Trans. on (T-EVC) Fuzzy Systems, IEEE Trans. on (T-FUZZ) Games, IEEE Trans. on (T-G)	\$2525 \$570 \$360 \$815 \$850 \$850 \$2,395 \$2,395 \$2,395 \$2,395 \$440 \$805 \$881 \$885 \$881 \$863 \$881 \$863 \$881 \$863 \$840 \$863 \$410 \$635 \$725 \$725 \$725 \$725 \$725 \$725 \$721 \$1,310 \$755 \$725 \$1,310 \$1,610 \$3,510 \$3,510 \$1,005
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Jetters (IEEE (M-COMM)) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (I-SAC) <b>Communications Networks/Systems</b> Green Communications and Networking, IEEE Trans. on (T-GCN) Network and Service Management, IEEE Trans. on (T-NSM) Network and Service Management, IEEE Trans. on (T-NSM) Network science and Engineering, IEEE Trans. on (T-NSM) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence, IEEE Trans. On (T-ETCI) Evolutionary Computation, IEEE Trans. on (T-CDS) Computational Intelligence, IEEE Trans. On (T-ETCI) Evolutionary Computation, IEEE Trans. on (T-EVC) Fuzzy Systems, IEEE Trans. on (T-FUZ) Games, IEEE Trans. on (T-FUZ) Games, IEEE Trans. on (T-FUZ) Antelligent Systems Magazine, IEEE (M-IS) Networking Letter Trans. On (T-EVC) Networking LEEE Trans. On (T-FUZ)	\$255 \$570 \$360 \$815 \$850 \$995 \$2,395 \$2,395 \$440 \$805 \$881 \$2,310 \$635 \$725 \$725 \$1,185 \$725 \$1,185 \$725 \$1,185 \$721 \$1,310 \$575 \$1,1090 \$1,610 \$3,510 \$1,005 \$1,205
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (COMST) Pervasive Computing Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (J-SAC) Metwork and Service Management, IEEE Trans. on (T-NSM) Network And Service Management, IEEE Trans. on (T-NSM) Networking, IEEE (M-NET) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence Metworking Intelligence Magazine, IEEE (M-CI) Emerging Topics in Computational Intelligence, IEEE Trans. On (T-ETCI) Evolutionary Computation, IEEE Trans. on (T-CDS) Computational Intelligence Magazine, IEEE Trans. on (T-CDS) Metwork Site Trans. On (T-FUCZ) Evolutionary Computation, IEEE Trans. on (T-EVC) Fuzzy Systems, IEEE Trans. on (T-FUZ) Games, IEEE Trans. on (T-FUZ) Games, IEEE Trans. on (T-FUZ) Knowledge and Data Engineering, IEEE Trans. on (T-KDE) Knowledge and Data Engineering, IEEE Trans. on (T-KDE)	\$2525 \$570 \$360 \$995 \$2,395 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$410 \$615 \$725 \$1,185 \$725 \$1,185 \$725 \$1,185 \$721 \$1,210 \$1,610 \$1,610 \$1,005 \$1,205 \$2,400
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (COMST) Pervasive Computing Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (I-SAC) Metwork and Service Management, IEEE Trans. on (T-NSM) Network and Service Management, IEEE Trans. on (T-NSM) Networking, IEEE (M-NET) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence Metery and Developmental Systems, IEEE Trans. on (T-CDS) Computational Intelligence Meters Computation, IEEE Trans. on (T-CDS) Computational Intelligence Magazine, IEEE (M-CI) Emerging Topics in Computational Intelligence, IEEE Trans. On (T-ETCI) Evolutionary Computation, IEEE Trans. on (T-EVC) Fuzzy Systems, IEEE Trans. on (T-FVZ) Games, IEEE Trans. on (T-FUZ) Games, IEEE Trans. on (T-G) Intelligent Systems Magazine, IEEE (M-IS) Knowledge and Data Engineering, IEEE Trans. on (T-CDE) Pattern Analysis and Machine Intelligence, IEEE Trans. on (T-PAMI) Metern Analysis and Machine Intelligence, IEEE Trans. on (T-PAMI)	\$2525 \$570 \$360 \$995 \$2,395 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$410 \$615 \$725 \$1,185 \$725 \$1,185 \$725 \$1,185 \$725 \$1,185 \$721 \$1,210 \$1,610 \$1,610 \$1,005 \$1,205 \$2,400 \$3,431
Flexible Electronics, IEEE Journal on (I-FLEX) <b>NEW!</b> Radio Frequency Identification, IEEE Journal of (I-RFID) RFIC Virtual Journal, IEEE (RFIC-VJ) <b>Communication and Information</b> Cognitive Communications and Networking, IEEE Trans. on (T-CCN) Communications Letters, IEEE (L-COMM) Communications Letters, IEEE (L-COMM) Communications, IEEE Trans. on (T-COMM) Communications Standards Magazine, IEEE (M-COMSTD) Communications Standards Magazine, IEEE (M-COMSTD) Communications Surveys & Tutorials, IEEE (COMST) Pervasive Computing Magazine, IEEE (M-PVC) Selected Areas in Communications, IEEE Journal on (J-SAC) Metwork and Service Management, IEEE Trans. on (T-NSM) Network And Service Management, IEEE Trans. on (T-NSM) Networking, IEEE (M-NET) Networking, IEEE/ACM Trans. on (T-NET) IEEE Networking Letters (L-NET) <b>Computational Intelligence</b> Affective Computing, IEEE Trans. on (T-CDS) Computational Intelligence Metworking Intelligence Magazine, IEEE (M-CI) Emerging Topics in Computational Intelligence, IEEE Trans. On (T-ETCI) Evolutionary Computation, IEEE Trans. on (T-CDS) Computational Intelligence Magazine, IEEE Trans. on (T-CDS) Metwork Site Trans. On (T-FUCZ) Evolutionary Computation, IEEE Trans. on (T-EVC) Fuzzy Systems, IEEE Trans. on (T-FUZ) Games, IEEE Trans. on (T-FUZ) Games, IEEE Trans. on (T-FUZ) Knowledge and Data Engineering, IEEE Trans. on (T-KDE) Knowledge and Data Engineering, IEEE Trans. on (T-KDE)	\$2525 \$570 \$360 \$995 \$2,395 \$440 \$805 \$440 \$805 \$440 \$805 \$440 \$805 \$410 \$615 \$725 \$1,185 \$725 \$1,185 \$725 \$1,185 \$725 \$1,185 \$721 \$1,210 \$1,610 \$1,610 \$1,005 \$1,205 \$2,400 \$3,431

#### Journal Titles

#### **Online Price**

Computer Graphics	
Computer Graphics and Applications Magazine, IEEE (M-CG&A)	\$1,308
Visualization and Computer Graphics, IEEE Trans. on (T-VCG)	\$1,695
Computer Science & Engineering	
Annals of the History of Computing, IEEE (M-AHC)	
Artificial Intelligence, IEEE Trans. on (T-AI) Big Data, IEEE Trans. on (T-BD)	
Computer Architecture Letters, IEEE (L-CA)	
Computer Magazine (M-C)	
Computers, IEEE Trans. on (T-C)	
Computing in Science and Engineering Magazine (CiSE) Design and Test Magazine, IEEE (M-D&T)	
Embedded Systems Letters, IEEE (L-ES)	
Emerging Topics in Computing, IEEE Trans. on (T-ETC)	
Internet Computing Magazine, IEEE (M-IC)	
Internet of Things Journal, IEEE (J-IOT) IEEE Internet of Things Magazine (M-IOT)	
Micro Magazine, IEEE (M-MICRO)	
Mobile Computing, IEEE Trans. on (T-MC)	
MultiMedia Magazine, IEEE (M-MULTI)	\$994
Multiscale and Multiphysics Computational Techniques,	¢cao
IEEE Journal on (J-MMCT) Sustainable Computing, IEEE Trans. on (T-SUSC)	
Technology and Society Magazine, IEEE (M-T&S)	
Technology and Society, IEEE Trans. on (T-TS)	
Consumer Electronics	
Consumer Electronics Magazine, IEEE (M-CE)	
Consumer Electronics, IEEE Trans. on (T-CE)	\$450
Control and Automation	
Automatic Control, IEEE Trans. on (T-AC) Automatica Sinica, IEEE/CAA Journal of (J-AS)	
Control of Network Systems, IEEE Trans. on (T-CNS)	
Control Systems Letters, IEEE (L-CSS)	\$730
Control Systems Magazine, IEEE (M-CS)	
Control Systems Technology, IEEE Trans. on (T-CST)	
Mechatronics, IEEE/ASME Trans. on (T-MECH) Microelectromechanical Systems, Journal of (J-MEMS)	
Distributed Computing/Real-Time Systems Parallel and Distributed Systems, IEEE Trans. on (T-PDS)	\$2,199
Very Large Scale Integration Systems, IEEE Trans. on (T-VLSI)	
Education	
Education, IEEE Trans. on (T-E)	
Learning Technologies, IEEE Trans. on (T-LT)	\$245
IEEE Revista Iberoamericana de Tecnologías del Aprendizaje (IEEE-RITA)	\$170
Electromagnetic Compatibility Electromagnetic Compatibility Magazine, IEEE (M-EMC)	\$595
Electromagnetic Compatibility, IEEE Trans. on (T-EMC)	\$585
Electromagnetic Compatibility Practice and Applications,	
IEEE Journal on (J-EMCPA)	\$360
Ultrasonics, Ferroelectrics and Frequency Control,	¢1.40E
IEEE Trans. on (T-UFFC)	\$1,485
Electron Devices Device and Materials Reliability, IEEE Trans. on (T-DMR)	\$040
Electron Device Letters, IEEE (L-ED)	
Electron Devices, IEEE Trans. on (T-ED)	
Engineering Management	
IEEE Engineering Management Review, IEEE (R-EM)	\$360
Engineering Management, IEEE Trans. on (T-EM)	\$720
Geoscience, Ocean Technology, and Remote Sensing	
Geoscience and Remote Sensing Letters, IEEE (L-GRS)	
Geoscience and Remote Sensing Magazine, IEEE (M-GRS) Geoscience and Remote Sensing, IEEE Trans. on (T-GRS)	
Oceanic Engineering, IEEE Journal of (J-OE)	

Journal Titles	Online Price	Journal Titles	Online Price
Industry		Professional Communication	
Emerging and Selected Topics in Industrial Electronics,		IT Professional Magazine (M-ITPRO)	\$922
IEEE Journal of (J-ESTIE)	\$200	Professional Communication, IEEE Trans. on (T-PC)	
Industrial Electronics Magazine, IEEE (M-IE)	\$320	Poliobility Engineering	
Industrial Electronics, IEEE Trans. on (T-IE)	\$2,205	Reliability Engineering Reliability Engineering, IEEE Trans. on (T-R)	\$695
Industrial Informatics, IEEE Trans. on (T-IINF)	\$1,005		
Industry Applications Magazine, IEEE (M-IA)		Robotics and Automation	¢700
Industry Applications, IEEE Trans. on (T-IA)	\$1,705	Automation Science and Engineering, IEEE Trans. on (T-ASE) Haptics, IEEE Trans. on (T-H)	
Information Theory		Robotics, IEEE Trans. on (T-RO)	
IEEE BITS the Information Theory Magazine (M-BITS)		IEEE Robotics and Automation Letters (L-RA)	
Information Theory, IEEE Trans. on (T-IT)		Robotics and Automation Magazine, IEEE (M-RA)	\$500
Selected Areas in Information Theory, IEEE Journal on (J-SAIT)	\$660	Security and Privacy	
Instrumentation, Measurement, and Testing		Biometrics, Behavior, and Identity Science, IEEE Trans. on (T-BIOM)	\$630
Instrumentation and Measurement Magazine, IEEE (M-IM)		Dependable and Secure Computing, IEEE Trans. on (T-DSC)	
Instrumentation and Measurement, IEEE Trans. on (T-IM)		Information Forensics and Security, IEEE Trans. on (T-IFS)	
Sensors Journal, IEEE (J-SEN)		Security & Privacy Magazine, IEEE (M-S&P)	\$943
Sensors Letters, IEEE (L-SEN)	\$540	Signal Processing	
Interdisciplinary		Audio, Speech and Language Processing, IEEE/ACM Trans. on (T-ASI	L)\$1,968
Canadian Journal of Electrical and Computer Engineering		Computational Imaging, IEEE Trans. on (T-CI)	
Latin America Transactions, IEEE		Image Processing, IEEE Trans. on (T-IP)	
Nanotechnology Magazine, IEEE (M-NANO)		Multimedia, IEEE Trans. on (T-MM)	\$1,435
Nanotechnology, IEEE Trans. on (T-NANO)		Selected Topics in Signal Processing, IEEE Journal of (J-STSP)	\$1,443
Potentials, IEEE (STM) Online free w/print		Signal and Information Processing over Networks,	
Proceedings of the IEEE		IEEE Trans. on (T-SIPN)	\$711
Spectrum, IEEE	\$599	Signal and Power Integrity, IEEE Trans on (T-SPI) <b>NEW!</b>	
Magnetics, Superconductors		Signal Processing Letters, IEEE (L-SP)	
Applied Superconductivity, IEEE Trans. on (T-ASC)		Signal Processing Magazine, IEEE (M-SP)	
Magnetics Society Package, IEEE	\$1,035	Signal Processing, IEEE Trans. on (T-SP)	\$3,735
Manufacturing (Circuits and Devices)		Software Design and Development	
Components, Packaging and Manufacturing Technology,		Cloud Computing, IEEE Trans. on (T-CC)	\$572
IEEE Trans. on (T-CPMT)	\$1,515	Software Engineering, IEEE Trans. on (T-SE)	\$2,421
Computer-Aided Design of Integrated Circuits and Systems,		Software Magazine, IEEE (M-SOFT)	\$1,344
IEEE Trans. on (T-CAD)		Solid-State Circuits	
Semiconductor Manufacturing, IEEE Trans. on (T-SCM)	\$745	Solid-State Circuits Letters, IEEE (L-SSC)	\$705
Microwave		Solid-State Circuits Magazine, IEEE (M-SSC)	
Microwave and Wireless Components Letters, IEEE (L-MWC)	\$1,235	Solid-State Circuits, IEEE Journal of (J-SSC)	
Microwave Magazine, IEEE (M-MW)			, , -
Microwave Theory and Techniques, IEEE Trans. on (T-MTT)		Systems Engineering	¢C 40
Terahertz Science and Technology, IEEE Trans. on (T-THZ)	\$915	Computational Social Systems, IEEE Trans. on (T-CSS) Cybernetics, IEEE Trans. on (T-CYB)	
Nuclear and Plasma Science		Human-Machine Systems, IEEE Trans. on (T-HMS)	
Nuclear Science, IEEE Trans. on (T-NS)	\$2,595	Systems Journal, IEEE (J-SYS)	
Plasma Science, IEEE Trans. on (T-PS)	\$1,525	IEEE Systems, Man, and Cybernetics Magazine (M-SMC)	
Optics and Optoelectronics		Systems, Man, and Cybernetics: Systems, IEEE Trans. on (T-SMC)	
Lightwave Technology, Journal of (J-LT)	\$2,790		
Optical Communications and Networking, Journal of (J-OCN)		Transportation	4405
Photonics Technology Letters, IEEE (L-PT)	\$2,495	Intelligent Transportation Systems Magazine, IEEE (M-ITS)	
Photovoltaics, IEEE Journal of (J-PHOTOV)		Intelligent Transportation Systems, IEEE Trans. on (T-ITS) Intelligent Vehicles, IEEE Trans. on (T-IV)	
Quantum Electronics, IEEE Journal of (J-QE)		Transportation Electrification, IEEE Trans. on (T-TE)	
Selected Topics in Quantum Electronics, IEEE Journal of (J-STQE)	\$1,935	Vehicular Technology Magazine, IEEE (M-VT)	
Power and Energy		Vehicular Technology, IEEE Trans. on (T-VT)	
Electrification Magazine, IEEE (E-M)	\$515		
Energy Conversion, IEEE Trans. on (T-EC)		Wireless Communications	
Power Delivery, IEEE Trans. on (T-PWRD)		Wireless Communications Letters, IEEE (L-WC)	
Power & Energy Magazine, IEEE (M-P&E)		Wireless Communications Magazine, IEEE (M-WC)	
Power Systems, IEEE Trans. on (T-PWRS)		Wireless Communications, IEEE Trans. on (T-WC)	\$2,310
Smart Grid, IEEE Trans. on (T-SG)			
Sustainable Energy, IEEE Trans. on (T-STE)		*NA—not available at printing, call for pricing.	
Power Dielectrics, Insulation, and Safety		All pricing is single-site in U.S. dollars. Prices and titles subject to ch	iange.
Dielectrics and Electrical Insulation, IEEE Trans. on (T-DEI)			
Electrical Insulation Magazine, IEEE (M-EI)	\$240		
Power Electronics			
Emerging and Selected Topics in Power Electronics,			
IEEE Journal of (J-ESTPE)			
IEEE Power Electronics Magazine (M-PEL)			
Power Electronics, IEEE Trans. on (T-PEL)	\$2,085		

## Cutting-Edge Research Available Here First

Each year the IEEE publishes thousands of conference papers in emerging technologies from IEEE-sponsored conferences around the world. The collective proceedings are recognized by industry and academia worldwide as the most vital collection of published papers in electrical engineering, computer science, and related fields.

The conferences listed here represent the 20 most active conferences, based on their usage in IEEE *Xplore*.\* They are some of the most recognized in terms of interest in their respective fields.

#### The 20 most active conferences:

IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)

IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)

Signal Processing and Communications Applications Conference (SIU)

International Conference on Robotics and Automation (ICRA)

IEEE International Solid-State Circuits Conference (ISSCC)

IEEE Global Communications Conference (GLOBECOM)

IEEE International Geoscience and Remote Sensing Symposium (IGARSS)

Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC)

IEEE International Conference on Communications (ICC)

IEEE Energy Conversion Congress and Exposition (ECCE)

IEEE International Conference on Image Processing (ICIP)

IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)

Hawaii International Conference on System Sciences (HICSS)

IEEE International Electron Devices Meeting (IEDM)

IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting

International Joint Conference on Neural Networks (IJCNN)

International Conference on Electrical Machines and Systems (ICEMS)

IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)

Annual Conference of the IEEE Industrial Electronics Society (IECON)

IEEE International Symposium on Circuits and Systems (ISCAS)

\*Based on IEEE *Xplore* usage statistics from January–December 2020.

## A Sampling of Conference Titles In Key Technologies

#### Aerospace

Aerospace Conf, IEEE Avionics, Fiber-Optics and Photonics Technology Conf, IEEE Autotestcon, IEEE

#### **Biomedical**

Engineering in Medicine & Biology Society Annual Conf (EMBS), IEEE Sensors and The Int'l Conf on New Techniques in Pharmaceutical and Biomedical Research, Asian Conf. on Biomedical Imaging (ISBI), International Symp on Neural Engineering (NER), International IEEE/EMBS Conf on

#### **Circuits & Devices**

Advanced Thermal Processing of Semiconductors (RTP), Int'l Conf on Circuits and Systems (ISCAS), IEEE Int'l Symp on Radio Frequency Integrated Circuits Symp (RFIC), IEEE Signals, Circuits and Systems (ISSCS), Int'l Symp on Solid-State Circuits Conf (ISSCC), IEEE Int'l

#### **Communication & Networks/Systems**

Communications (ICC), IEEE Int'l Conf on Communications and Information Technologies (ISCIT), Int'l Symp on Next Generation Internet Networks (NGI), Conf on Pervasive Services, ACS/IEEE Int'l Conf on RadarCon, IEEE Ultra-Wideband (ICU), IEEE Int'l Conf on Global Communications Conf (GLOBECOM), IEEE

#### Computing

Computer and Information Technology, Int'l Conf on Computer Vision & Pattern Recognition (CVPR), IEEE Conf on Electrical & Computer Engineering (CCECE), Canadian Conf on Machine Learning and Applications (ICMLA), Int'l Conf on Parallel and Distributed Systems (ICPADS), Int'l Conf on Services Computing (SCC), IEEE Int'l Conf on Systems, Man & Cybernetics, IEEE Int'l Conf on

#### **Control & Automation**

Advanced Intelligent Mechatronics, IEEE/ASME Int'l Conf on American Control Conf (ACC) Control and Automation (ICCA), Int'l Conf on Intelligent Robots & Systems (IROS), IEEE/RJS Int'l Conf on Robotics & Automation (ICRA), IEEE Int'l Conf on

#### **Earth Science**

Geoscience & Remote Sensing Symp (IGARSS), IEEE Int'l Remote Sensing of Atmospheric Aerosols, IEEE Wksp on

#### **Electron Devices**

Applications of Ferroelectrics (ISAF), IEEE Int'l Symp on Design Automation Conf (DAC), ACM/IEEE Electromagnetic Compatibility, (EMC), IEEE Int'l Symp on Electron Devices and Solid-State Circuits (EDSSC), IEEE Conf on Industrial Electronics (ISIE), IEEE Int'l Symp on

#### Instrumentation, Measurement, and Testing

Haptic Audio Visual Environments and their Applications (HAVE), IEEE Int'l Wksp on

Imaging Systems and Techniques (IST), IEEE Int'l Wksp on Instrumentation & Measurement Technology Conf (IMTC), IEEE Sensors Conf, IEEE

#### **Lasers & Optics**

Advanced Optoelectronics and Lasers (CAOL), Int'l Conf on Industrial Informatics (INDIN), IEEE Int'l Conf on Lasers & Electro-Optics (CLEO), Conf on Optical Fiber Communication Conf (OFC) Quantum Electronics Conf (IQEC), Int'l

#### Microwave

Microwave and Optoelectronics Conf, SBMO/IEEE Int'l Microwave Photonics (MWP), Int'l Topical Meeting on Microwave Symp, IEEE/MTT-S Int'l Wireless and Microwave Technology Conf, IEEE Annual

#### **Power & Energy**

Applied Power Electronics Conf & Exhibition (APEC), IEEE Nuclear Science Symp Conf (NSS/MIC) Photovoltaic Specialists Conf, IEEE Power Electronics and Drive Systems (PEDS), Int'l Conf on Power Electronics Specialists Conf (PESC), IEEE

#### **Signal Processing**

Acoustics, Speech & Signal Processing (ICASSP), IEEE Int'l Conf on Antenna Theory and Techniques (ICATT), Int'l Conf on Image Processing (ICIP), IEEE Int'l Conf on Signal Processing and Information Technology (ISSPIT), IEEE Int'l Symp on

#### **Software Engineering**

Software Engineering (ICSE), IEEE Int'l Conf on Software Engineering Wksp (SEW), NASA/IEEE Software Engineering, AI, Networking & Parallel Distributed Computing (SNPD/SAWN), Int'l Conf on Software Evolvability, IEEE Int'l Wksp on

#### **Vehicular/Ground Transportation**

Intelligent Transportation Systems Conf (ITSC), IEEE Vehicle Power and Propulsion Conf (VPPC), IEEE Vehicular Electronics and Safety (ICVES), IEEE Int'l Conf on

#### **Wireless Communication**

Personal Wireless Communications (ICPWC), IEEE Int'l Conf on Signal Processing Advances in Wireless Communications (SPAWC), IEEE Wksp on

Wireless and Mobile Computing, Networking and Communications (WiMob), Int'l Conf on

Wireless Communications & Networking Conf (WCNC), IEEE Wireless Telecommunications Symp (WTS)

# eBooks Collections: New and Popular Titles

#### **Artech House eBooks Library**

Battery Management Systems, Volume II: Equivalent-Circuit Methods Cryptography 101: From Theory to Practice Electric System Operations: Evolving to the Modern Grid EW 105: Space Electronic Warfare High-Power Electromagnetic Effects on Electronic Systems Machine Learning Applications in Electromagnetics and Antenna Array Processing Principles of RF and Microwave Design Sensor Management in ISR Understanding GPS/GNSS: Principles and Applications

#### **IEEE-Wiley eBooks Library**

A Framework of Human Systems Engineering: Applications and Case Studies Blockchain for Distributed Systems Security Kinematic Control of Redundant Robot Arms Using Neural Networks Machine Learning for Future Wireless Communications Power Electronics-Enabled Autonomous Power Systems: Next Generation Smart Grids Radio Access Network Slicing and Virtualization for 5G Vertical Industries The Digital Transformation of Logistics: Demystifying Impacts

of the Fourth Industrial Revolution

Toward 6G: A New Era of Convergence

#### **IEEE-Wiley Telecommunications eBooks Library**

5G Explained: Security and Deployment of Advanced Mobile Communications

A Guide to Experiments in Quantum Optics

Big Data: Concepts, Technology, and Architecture

Intelligent IoT for the Digital World: Incorporating 5G Communications and Fog/Edge Computing Technologies

Noise in Radio-Frequency Electronics and its Measurement

Platform and Collective Intelligence: Digital Ecosystem of Organizations

Transportation and Power Grid in Smart Cities: Communication Networks and Services

Wireless Information and Power Transfer: Theory and Practice

#### MIT Press eBooks Library—Computing & Engineering Collection

- Coding Democracy: How Hackers are Disrupting Power, Surveillance, and Authoritarianism
- Critical Perspectives on Open Development: Empirical Interrogation of Theory Construction

Embodied Computing: Wearables, Implantables, Embeddables, Ingestibles

Find Your Path: Unconventional Lessons from 36 Leading Scientists and Engineers

How to Grow a Robot: Developing Human-Friendly, Social AI

Innovation + Equality: How to Create a Future that is More Star Trek than Terminator

Linguistics for the Age of AI

Stereophonica: Sound and Space in Science, Technology, and the Arts

# Now Publishers Foundations and Trends Technology eBooks Library

A Review of Personality in Human-Robot Interactions AI and Business Models: The Good, The Bad and The Ugly Biomedical Image Reconstruction: From the Foundations to Deep Neural Networks

Cloud Data Services: Workloads, Architectures and Multi-Tenancy Gender-Inclusive HCI Research and Design: A Conceptual Review Information Technology Alignment and Innovation: 30 Years of Intersecting Research

Semi-algebraic Proofs and Efficient Algorithm Design

The State of Industrial Robotics: Emerging Technologies, Challenges, and Key Research Directions

#### Princeton University Press eBooks Library

Cosmology's Century: An Inside History of Our Modern Understanding of the Universe Dark Data: Why What You Don't Know Matters

Digital Cash: The Unknown History of the Anarchists, Utopians, and Technologists Who Created Cryptocurrency Einstein on Einstein: Autobiographical and Scientific Reflections

Nano Comes to Life: How Nanotechnology Is Transforming Medicine and the Future of Biology

Spark: The Life of Electricity and the Electricity of Life The World According to Physics Welcome to the Universe: An Astrophysical Tour

#### velconne lo une oniverse. An Asirophysical re

#### **River Publishers eBooks Library**

6G: The Road to the Future Wireless Technologies 2030 Advanced Control Systems: Theory and Applications Applications of Machine Learning in Big-Data Analytics and Cloud Computing Artificial Intelligence in Wireless Robotics Blockchain Technology and Applications Innovation and ICT in Education: The Diversity of the 21st Century Classroom Understanding Communications Networks—for Emerging Cybernetics Applications Use of AI, Robotics, and Modern Tools to Fight Covid-19 Visual Communication for Cybersecurity: Beyond Awareness to Advocacy

#### SAE eBooks Library

Advanced Hybrid Powertrains for Commercial Vehicles Characterizing the Safety of Automated Vehicles Engine Combustion: Pressure Measurement and Analysis Error Analysis and Uncertainty in Accident Reconstruction Flight Paths to Success: Career Insights from Women Leaders in Aerospace Fundamentals of Vehicle Dynamics Project Management for Mobility Engineers: Principles and Case Studies

Racing Toward Zero: The Untold Story of Driving Green

For a complete list of eBook titles available in IEEE Xplore,

visit https://ieeexplore.ieee.org/Xplorehelp/administrators-and-librarians/title-lists#book-collections

# **IEEE Educational Courses**

## IEEE eLearning Library

#### **Comprehensive course programs:**

Bridging the 4G/5G Gap: Telecommunications Roadmap for Implementation

A Step-by-Step Approach to Designing Blockchain Solutions

IEEE Software and Systems Engineering Standards Used in Aerospace and Defense

AI Standards: Roadmap for Ethical and Responsible Digital Environments

Automotive Cyber Security: Protecting the Vehicular Network

Machine Learning: Predictive Analysis for Business Decisions

Digital Transformation: Moving Toward a Digital Society

IEEE Guide to Autonomous Vehicle Technology

IEEE Introduction to Edge Computing

5G Networks

Enterprise Blockchain for Healthcare, IoT, Energy, and Supply Chain

Introduction to IEEE Standard 1547<sup>™</sup>-2018: Connecting Distributed Energy Resources

Finite Element Method for Photonics

Artificial Intelligence and Ethics in Design

Modernizing the Smart Grid

For a complete listing of all IEEE eLearning courses,

visit https://ieeexplore.ieee.org/Xplorehelp/administrators-and-librarians/title-lists#ieee-elearning-courses

# Compare Features: 2022 Subscription Options

Research	Brief description	Access model	IEEE journal titles	IEEE conference titles	Active & selected archival IEEE standards	Partner content	Backfile	Full-text documents
IEEE Electronic Library (IEL)*	The industry's most powerful resource: full-text access to IEEE journals, magazines, transactions, and conference proceedings, plus active IEEE standards.	Unlimited full- text access and downloads	198	Access to all IEEE- sponsored annual conference titles	Approx. 4,800	IET conferences and complimentary access to VDE and Bell Labs Technical Journal	Backfile to late 1800s for select titles	More than 5 million
*IEL is the only online optio	n to include unlimited access to IE	T and VDE conference	content, and the	e only non-standards	option to include	active and archival II	EEE standards. Drafts	available separately.
IEEE All-Society Periodicals Package (ASPP)	Core collection of periodicals.	Unlimited	192 online	NA	NA	Complimentary access to Bell Labs Technical Journal	Backfile to 2017	250,000+
IEEE Proceedings Order Plan (POP)	Collection of core IEEE conference papers.	Unlimited	NA	Approximately 100	NA	NA	Backfile to 2017	210,000+
IEEE Proceedings Order Plan All (POP ALL)	Comprehensive collection of IEEE conference papers.	Unlimited	NA	Access to all IEEE- sponsored annual conference titles	NA	Complimentary access to VDE	Backfile to 2017	860,000+
IEEE Journals Library Plus	Unlimited access to IEEE journals and magazines published in the last two years. For corporations only.	Unlimited for current IEEE journal articles; plus 500 for other content	198	Access to all IEEE- sponsored annual conference titles	NA	Select partner content	Current year plus rolling backfile of two years	More than 5 million
IEEE Conference Library Plus	Unlimited access to IEEE conference content published in the last two years. For corporations only.	Unlimited for current IEEE conference papers; plus 500 for other content	198	Access to all IEEE- sponsored annual conference titles	NA	Select partner content	Current year plus rolling backfile of two years	More than 5 million
IEEE Communications Library	Unlimited access to core IEEE telecom journals, magazines, and conferences. For corporations only.	Unlimited for core IEEE telecom journals and conferences; plus 1,000 for other content	8	2	NA	Select partner content	All available issues for selected telecom journals and conferences	More than 5 million
IEEE Enterprise or IEEE Power & Energy Library	Flexible access for businesses. For corporations only.	Limited to level of downloads purchased: 350, 800, or 2,000	198	Access to all IEEE- sponsored annual conference titles	NA	Select partner content	Backfile to late 1800s for select titles	More than 5 million

Archives	Brief description	Access model	IEEE journal titles	IEEE conference titles	Active & selected archival IEEE standards	Partner content	Backfile	Full-text documents
IEEE Journals Archive	Perpetual access to IEEE journal archival titles. For current IEL and ASPP subscribers only.	Perpetual access	Nearly 250	NA	NA	NA	Backfile to 1884 for select titles	Approximately 410,000
IEEE Conference Proceedings Archive	Perpetual access to IEEE conference content. For current IEL subscribers only.	Perpetual access	NA	860+	NA	NA	Backfile to 1936 for select conferences	483,000+

IEEE Standards	Brief description	Access model	Active & selected archival IEEE standards	Backfile	Full-text documents
IEEE All-Inclusive Standards Online	Complete collection of standards, including drafts and archived standards.	Unlimited	Approximately 9,600	Complete backfile	Approximately 9,600
IEEE Standards Select	Customizable package; choose from over 9,000 IEEE standards documents. For corporations only.	Limited to level of purchase	Approximately 9,600	Complete backfile	Approximately 9,600
2023 National Electrical Safety Code® (NESC®)	Rules for practical safeguarding of persons during the installation, operation, or maintenance of electric and communication lines, and associated equipment.	Perpetual access and subscription access	NA	All subscriptions will include NESC 2017, 2012, 2007, and preprints	Bundle Option (NESC Code and Handbook)

Additional Content Partners in IEEE <i>Xplor</i> e	Brief description	Content	Backfile	Full-text documents
SMPTE Digital Library	Unlimited full-text access to all SMPTE standards, <i>SMPTE Motion Imaging Journal</i> articles, and conference papers.	1,100+ standards, 1 SMPTE journal, conference proceedings	Journal backfile to 1916, conference backfile to 1969	26,200+
MIT Press Journals– Computing & Engineering Collection	Unlimited access to eight titles from the MIT Press computing and engineering collection.	8 MIT Press journals	Backfile to 1989	12,700+
<i>IBM Journal of Research and Development Archive</i>	Unlimited access to IBM Journal of Research and Development.	1 IBM journal	Backfile to 1957	6,600+
Bell Labs Technical Journal Archive	Unlimited access to the highly-regarded Nokia telecommunications journal, featuring research from Bell Labs.	1 Nokia journal	Backfile to 1922	6,300+

eBooks & eLearning	Brief description	# of titles	Backlist	Full-text documents/ chapters
Artech House eBooks Library	Unlimited access to eBooks from the Artech House collection.	Approximately 770 eBooks	Backlist to 1999	770+ PDFs
IEEE-Wiley eBooks Library	Unlimited access to eBooks from the combined Wiley-IEEE Press imprint.	Approximately 1,060 eBooks	Backlist to 1974 with more than 67% published since 2007	19,700+ chapters
IEEE-Wiley eBooks Telecommunications Library	Unlimited access to eBooks from the IEEE-Wiley Telecommunications collection.	Approximately 425 eBooks	Backlist to 2007	6,300+ chapters
MIT Press eBooks Library–Computing & Engineering Collection	Unlimited access to eBooks from the MIT Press computing and engineering collection.	Approximately 860 eBooks	Backlist to 1943 with more than 60% published since 2007	16,700+ chapters
Now Publishers Foundations and Trends Technology eBooks Library	Unlimited access to eBooks from the Foundations and Trends collection.	Approximately 605 eBooks	Backlist to 2004	605+ PDFs
Princeton University Press eBooks Library	Unlimited access to eBooks from the Princeton University Press collection.	Approximately 300 eBooks	Backlist to 1945	300+ PDFs
River Publishers eBooks Library	Unlimited access to eBooks from the River Publishers collection.	Approximately 370 eBooks	Backlist to 2001	3,700+ chapters
SAE eBooks Library	Unlimited access to eBooks from the SAE collection.	Approximately 340 eBooks	Backlist to 1990	5,400+ chapters
IEEE eLearning Library**	A collection of peer-reviewed, interactive online courses.	Hundreds of hours of online courses	NA	NA
IEEE English for Technical Professionals**	Online English instruction for improving communication in real-life business settings.	Single online course	NA	NA

\*\* IEEE eLearning Library and IEEE English for Technical Professionals are discoverable via IEEE Xplore and the IEEE Learning Network.

Terms and Conditions: All prices in this catalog are subject to change without notice. While we make every effort to provide you the most accurate, up-to-date information, occasionally, one or more items in this catalog may be mis-priced or an error may be listed in the product description. In the event a product is listed at an incorrect price or there is an error in the description, IEEE shall have the right to refuse or cancel any orders placed for a product. Please contact an IEEE representative for a custom quote for your organization.

## Get the Most from Your IEEE Subscription

IEEE offers personalized service to help your organization get the most from your IEEE *Xplore* digital library subscription.

#### **Contact your IEEE Representatives:**

North American account managers: www.ieee.org/go/contactreps

Account managers outside of North America: www.ieee.org/go/contactdealers

Online or in-person training by IEEE Client Services Managers is available upon request: www.ieee.org/go/clientservices

On-call Customer Support team: onlinesupport@ieee.org

#### Tools for subscribers: www.ieee.org/go/clientservices

COUNTER compliant usage statistics: ieeexplore.ieee.org/onlinestats/counter

Title lists with persistent links and new periodical titles: www.ieee.org/kbart

Promote your IEEE subscription to your users: www.ieee.org/go/clientservices

Downloadable user guides: www.ieee.org/go/userguides

Training tutorials: www.ieee.org/go/trainingmodule

For more information about IEEE subscriptions and tools for driving usage, contact an IEEE representative or visit www.ieee.org/digitalsubscriptions

# Follow IEEE Xplore on social media

IEEE *Xplore* social media sites encourage communication, collaboration, and information sharing. Follow IEEE *Xplore* on any social channel for news, updates, search tips, and the latest content.





# Visit the IEEE *Xplore*<sup>®</sup> Digital Library: **www.ieee.org/ieeexplore**

For more information about IEEE subscriptions: www.ieee.org/digitalsubscriptions

Only IEEE sales representatives or authorized IEEE dealers can take orders for IEEE online collections.

North American account managers: www.ieee.org/go/contactreps

Account managers outside of North America: www.ieee.org/go/contactdealers



445 Hoes Lane Piscataway, NJ 08854 USA

t: +1 800 701 4333 (USA/Canada) +1 732 981 0060 (worldwide)

fx: +1 732 981 9667

onlinesupport@ieee.org

