



# IEEE Xplore 高效检索、文献调研及热点追踪

IEEE数据库团队  
iGroup 2021



欢迎关注“IEEE Xplore 微服务”

# Contents

---

01 /

**IEEE Xplore平台更新速览**

02 /

**高效文献调研**

03 /

**搜寻追踪学术热点**

04 /

**IEEE国际期刊/会议投稿选择与注意事项**



# IEEE简介



**the Institute of Electrical  
and Electronics Engineers**

**电气电子工程师学会**

IEEE, pronounced "Eye-triple-E"

# IEEE组织情况

- 非营利组织，全球最大的技术行业学会，成员遍布180多个国家地区，会员超过43万人



- IEEE Aerospace and Electronic Systems Society
- IEEE Antennas and Propagation Society
- IEEE Broadcast Technology Society
- IEEE Circuits and Systems Society
- IEEE Communications Society
- IEEE Computational Intelligence Society
- IEEE Computer Society
- IEEE Consumer Electronics Society
- IEEE Control Systems Society
- IEEE Dielectrics and Electrical Insulation Society
- IEEE Education Society
- IEEE Electron Devices Society
- IEEE Electronics and Electrical Engineering Society
- IEEE Electromagnetic Compatibility Society
- IEEE Engineering in Medicine and Biology Society
- IEEE Geoscience and Remote Sensing Society
- IEEE Industrial Electronics Society
- IEEE Industry Applications Society
- IEEE Information Theory Society
- IEEE Instrumentation and Measurement Society
- IEEE Intelligent Transportation Systems Society
- IEEE Magnetics Society
- IEEE Microwave Theory and Techniques Society
- IEEE Nuclear and Plasma Sciences Society
- IEEE Oceanic Engineering Society
- IEEE Photonics Society
- IEEE Power Electronics Society
- IEEE Power & Energy Society
- IEEE Product Safety Engineering Society
- IEEE Professional Communication Society
- IEEE Technology and Engineering Management Society
- IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society
- IEEE Vehicular Technology Society

# 39个专业协会

## IEEE Societies

# IEEE涵盖各个科技领域

More than just electrical engineering & computer science

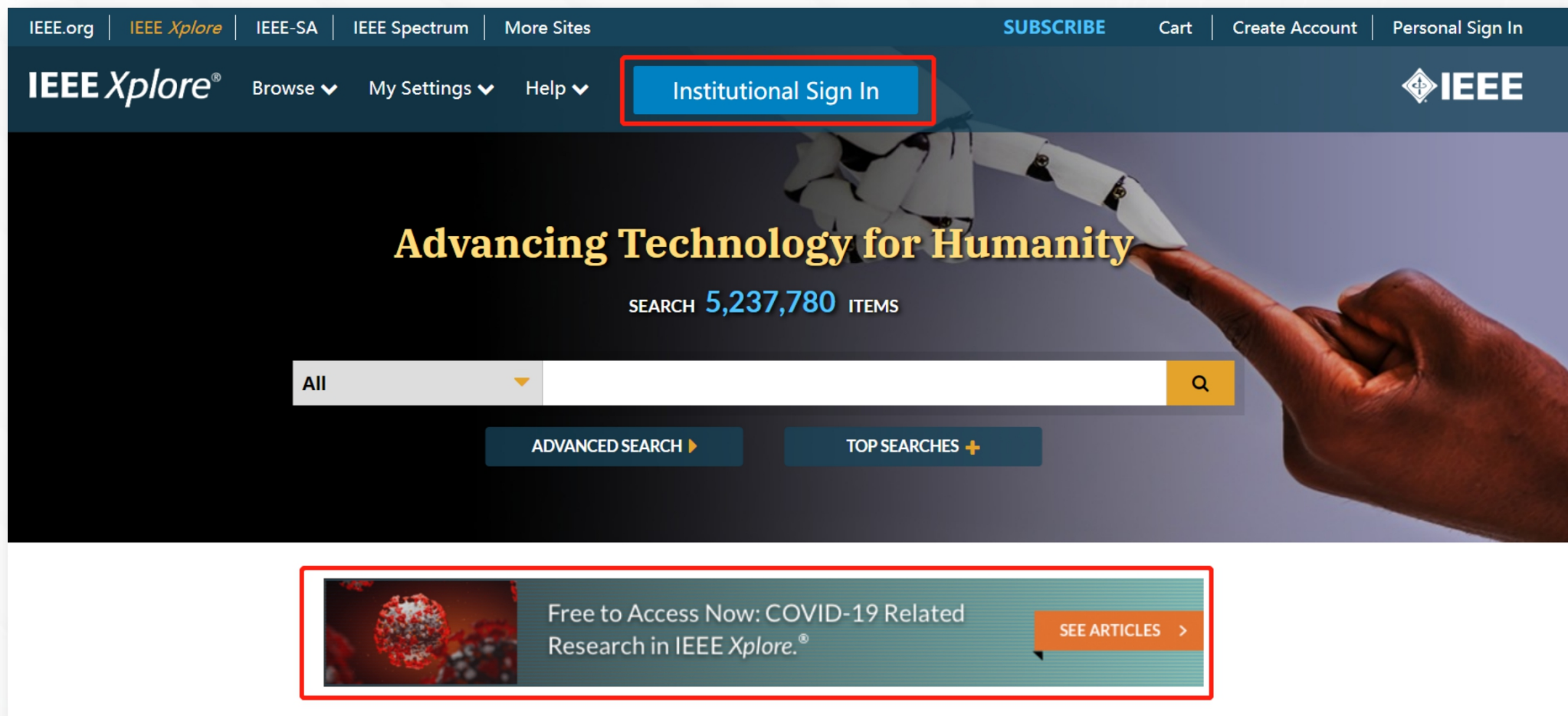
- Aerospace & Defense
- Automotive Engineering
- Biomedical Engineering
- Biometrics
- Circuits & Systems
- Cloud Computing
- Communications
- Computer Software
- Electronics
- Energy
- Engineering
- Imaging
- Information Technology
- Medical Devices
- Nanotechnology
- Optics
- Petroleum & Gas
- Power Electronics
- Power Systems
- Robotics & Automation
- Semiconductors
- Smart Grid
- Wireless Broadband and more



出版世界电气电子工程和计算机领域

1/3 的文献





**校内IP控制**

**URL: <https://ieeexplore.ieee.org>**

# IEEE Xplore 全文数据库

- 190+ IEEE期刊和杂志
- 1800+ IEEE会议录 ( 每年 )
- ~~3400~~ 2400+ IEEE标准文档 ( 草案除外 )
- IET、VDE会议录
- Bell Labs技术期刊



IEEE Electronic  
Library (IEL) 数据库

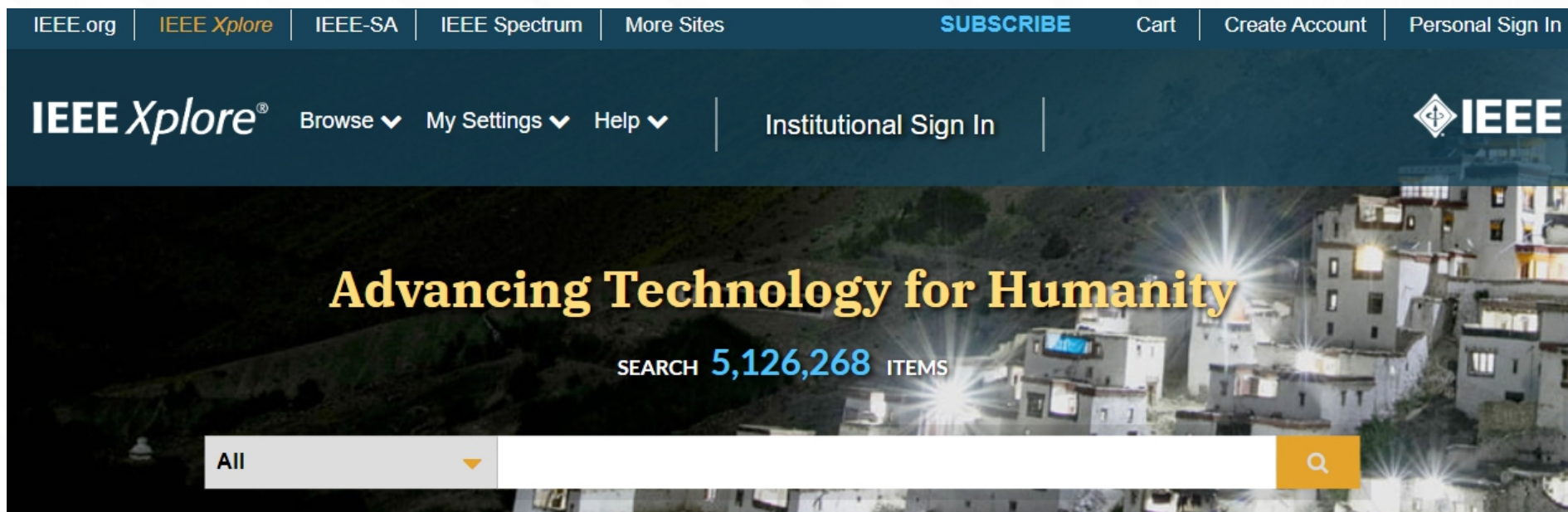
- IBM期刊 , MIT期刊, AGU期刊, URSI
- (OA 期刊): TUP, CSEE, CPSS, CES, CMP , BIAI , SAIEE
- IEEE-Wiley, Wiley Telecom , MIT、Artech House、River电子书
- Morgan & Claypool , Now Publishers综述文集
- SMPTE期刊、会议、标准
- 在线技术课程

推荐使用谷歌或火狐浏览器

# 高效文献调研



# 一框式检索核心技术



## 一框式检索(Global Search)

1. 默认检索内容：metadata only
2. 检索词之间的默认关系：AND    ie. smart grid= smart AND grid
3. 支持命令检索：    ie. "Abstract":ofdm AND "Publication Title":communications
4. 自动获取词根：pluralized nouns, verb tenses, and British/American spelling variations
5. 精确检索使用双引号：词组、固定搭配    ie. "java programming"
6. 模糊检索使用\*和？
7. 检索词不区分大小写，检索运算全部大写

# 高级检索建构精准表达式

## Advanced Search ?

Advanced Search

Command Search

Citation Search

Enter keywords, select fields, and select operators

Preferences

Search Term

in

All Metadata

AND

Search Term

in

All Metadata  
Full Text & Metadata  
Full Text Only  
Document Title  
Authors  
Publication Title  
Abstract  
Index Terms  
Accession Number  
Article Number  
Article Page Number  
Author Affiliations  
Author Keywords  
Author ORCID  
DOI  
Funding Agency  
IEEE Terms  
INSPEC Controlled Terms  
INSPEC Non-Controlled Terms  
ISBN

All Metadata

Accession Number  
Article Number  
Article Page Number  
Author Affiliations  
Author Keywords  
Author ORCID  
DOI  
Funding Agency  
IEEE Terms  
INSPEC Controlled Terms  
INSPEC Non-Controlled Terms  
ISBN  
ISSN  
Issue  
Mesh\_Terms  
Publication Number  
Parent Publication Number  
Standards Dictionary Terms  
Standards ICS Terms  
Standard Number

Publication Year

☐ Documents Added Between: 03/18/2020 and 03/25/2020

☐ Specify Year Range

1872

2020

Learn More

Data Fields

Search Examples

Search Operators

Search Tips

# IEEE Xplore三种检索方式

	Global Search	Advanced Search	Command Search
是否支持检索字段	支持所有检索字段，需手动输入	支持所有检索字段 下拉菜单选择	
是否支持检索符	AND/OR/NOT/NEAR/ONEAR	AND/OR/NOT	AND/OR/NOT/NEAR/ONEAR
是否支持括号嵌套	支持( )限定优先顺序	不支持	支持( )限定优先顺序
精确检索（词组）	双引号 ""		
模糊检索（截词符）	*（多个字母）或？（单个字母）		
单个检索式单词数量限制（以检索符为界）	15		
整个检索式单词数量限制	40		
单个检索式截词符数量限制	7		

# 聚类分析：了解技术整体研发状况

Per Page: 25 | Export | Set Search Alerts | Search History

Displaying results 1-25 of 1,271 for "Internet of things"AND 5G × communication ×

☐ Conferences (752) ☐ Journals (330) ☐ Magazines (144) ☐ Early Access Articles (24) ☐ Courses (1)

Author

Affiliation

Publication Title

Enter Title

☐ IEEE Access (814)

☐ IEEE Transactions on Image Processing (455)

☐ IEEE Transactions on Pattern Analysis and Machine Intelligence (383)

☐ 2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition (221)

☐ IEEE Transactions on Multimedia (174)

☐ 2018 24th International Conference on Pattern Recognition (ICPR) (172)

☐ 2017 IEEE Conference on Computer Vision and Pattern Recognition (CVPR) (171)

Select All on Page

Sort By: Relevance

**A new cloud-based network framework for 5G massive Internet of Things connections**

Yongbin Wang ; Zhongping Zhang ; Ping Zhang ; Zheng Ma ; Gang Liu

2017 IEEE 17th International Conference on Communication Technology (ICCT)

Year: 2017 | Conference Paper | Publisher: IEEE

Cited by: Papers (2)

[Abstract](#) [\(\(html\)\)](#) (910 Kb)

**Analysis of the Internet of Things devices integration in 5G networks**

Lidiia Ignatova ; Abdukodir Khakimov ; Albahri Mahmood ; Ammar Muthanna

2017 Systems of Signal Synchronization, Generating and Processing in Telecommunications SINKHROINFO)

Year: 2017 | Conference Paper | Publisher: IEEE

Cited by: Papers (3)

[Abstract](#) [\(\(html\)\)](#) (480 Kb)

**Application of 5G next generation network to Internet of Things**

Suresh Borkar ; Himangi Pande

2016 International Conference on Internet of Things and Applications (IOTA)

Year: 2016 | Conference Paper | Publisher: IEEE

Cited by: Papers (15)

[Abstract](#) [\(\(html\)\)](#) (456 Kb)

Need Full-Text

access to IEEE Xplore for your organization?

REQUEST A FREE TRIAL >

IEEE Xplore & Code Ocean

Increase the impact and visibility of your research.



# 结果排序：寻找权威文章

Per Page: 25 | Export | Set Search Alerts | Search History

Showing 1-25 of 38,255 for "Artificial Intelligence" OR AI x feature extraction x

☐ Conferences (29,364) ☐ Journals (8,529) ☐ Magazines (205) ☐ Early Access Articles (151)  
☐ Courses (3) ☐ Books (2) ☐ Standards (1)

Show

☒ All Results  
☐ Open Access

Year

Single Year

Range

1969

2020

From

To

1969

2020

☐ Select All on Page

☐ Gender estimation based on supervised HOG, Action Units and feature extraction  
Mohammad Javidan Darugar ; Loo Chu Kiong  
2017 Artificial Intelligence and Robotics (IRANOPEN)  
Year: 2017 | Conference Paper | Publisher: IEEE  
Cited by: Papers (2)  
Abstract (html) PDF (870 Kb) ©

☐ A New Two-Directional Two-Dimensional Feature Extraction Based on Manifold Learning  
Yong-zhi Li ; Guo-dong Li ; Jing-yu Yang  
2009 International Conference on Artificial Intelligence and Computing  
Year: 2009 | Volume: 2 | Conference Paper | Publisher: IEEE  
Abstract (html) PDF (338 Kb) ©

Sort By: Relevance

✓ Relevance  
Newest First  
Oldest First  
Most Cited [By Papers]  
Most Cited [By Patents]  
Most Popular  
Publication Title A-Z  
Publication Title Z-A

高被引文献

Need Full-Text  
access to IEEE Xplore for your organization?  
REQUEST A FREE TRIAL

IEEE | Rutgers Online Mini-MBA

# 文章细节页面

## Document Sections

- I. Introduction
- II. IoT Application Requirements
- III. Existing IoT Communication Technology
- IV. 3GPP Cellular Solutions for the Internet of Things
- V. 5G New Radio Enhancements for the Internet of Things

Authors

Figures

References

Citations

Keywords

Metrics

Footnotes

## Authors

Shaoqing Ren

University of Science and Technology of China, Hefei, Anhui, China

Shaoqing Ren received the BS degree from the University of Science and Technology of China in 2011. He received the PhD degree in a joint PhD program between University of Science and Technology of China and Microsoft Research Asia. His research interests are in computer vision, especially in detection and localization of general objects and faces.

Kaiming He 

Visual Computing Group, Microsoft Research, Beijing, China

了解作者详情

Kaiming He received the BS degree from Tsinghua University in 2007, and the PhD degree from the Chinese University of Hong Kong in 2011. He is a lead researcher at Microsoft Research Asia. He joined Microsoft Research Asia in 2011. His current research interests are deep learning for visual recognition, including image classification, object detection, and semantic segmentation. He has won the Best Paper Award at CVPR 2009.

Need  
Full-Text

access to IEEE Xplore  
for your organization?

CONTACT IEEE TO SUBSCRIBE >

his  
ccess Procedure in Long Term  
orks for the Internet of Things  
ications Magazine

owband Internet of Things: Evolutions,  
ologies, and Open Issues  
Internet of Things Journal  
shed: 2018

Show More

Organizations with Patents on  
ologies Mentioned in This A

# 作者档案



Author details (Beta) are based on existing information in the author's collective works published in IEEE *Xplore*.

[Learn More](#)



Kaiming He



## Affiliation

Visual Computing Group  
Microsoft Research  
Beijing, China

## Publication Topics

object detection, neural nets, image segmentation, learning (artificial intelligence), feature extraction, image classification, object recognition, computer vision, image annotation, pose

[View More](#)

## Biography

Kaiming He received the BS degree from the Chinese University of Hong Kong. He joined Microsoft Research Asia in 2009, where he works on visual recognition, including image classification. He has won the Best Paper Award at the

## Publications

23

Publication  
Years



## Co-Authors:

Serge Belongie  
Jifeng Dai  
Trevor Darrell  
Piotr Dollár  
Chao Dong

[View All \(27\)](#)

iD: ORCID=Open Researcher and Contributor ID  
开放研究者及贡献者唯一标识符

作用：

- 链接其他平台的发文，建立paper file
- ID数字用于区分同名同姓作者
- 在IEEE发文



# 辅助资料：多媒体、视频、代码和数据

Author

Affiliation

Publication Title

Publisher

Supplemental Items

Media (33,799)

Video (897)

Datasets (365)

Code (306)

Conference Location

Standard Status

Conferences > 2020 IEEE International Sympo...

SR Latch: The Wrong Introduction to Digital Memory

Publisher: IEEE Cite This PDF

Abdulahdi Shoufan All Authors

7 Full Text Views

Abstract

Document Sections

I. Introduction

II. Textbook method for introducing the concept of 1-bit memory

III. Technical and pedagogical issues in the textbook method

IV. Alternative Presentation

V. Discussion and Conclusion

Authors

Figures

References

Keywords

Metrics

Abstract:

For over 60 years, textbooks on digital logic design have followed a semi-unified way to introduce the concept of digital memory. This method starts from a simple gate-based SR latch and applies several rectifications on it to obtain the D flip-flop. This method seems to have been influenced by the historical evolution of the SR latch from its relay-based variant in the 19th century, through its vacuum-tube version, to the transistor-based implementation. I argue that introducing the digital memory using this approach is problematic for learning as it implies several technical and pedagogical issues. This paper highlights these issues and proposes an alternative method which is based on an intuitive specification of the memory concept and a careful reasoning of related ideas including edge-sensitivity, synchronization, and the clock. I recommend adopting this method in textbooks and other learning resources.

Published in: 2020 IEEE International Symposium on Circuits and Systems (ISCAS)

Date of Conference: 10-21 Oct. 2020 DOI: 10.1109/ISCAS45731.2020.9181122

Date Added to IEEE Xplore: 28 September 2020 Publisher: IEEE

ISBN Information: Conference Location: Sevilla, Spain

ISSN Information:

SR Latch: The Wrong Introduction to Digital Memory

جامعة خليفة Khalifa University

SR Latch: the Wrong Introduction to Digital Memory

Abdulahdi Shoufan Khalifa University, Abu Dhabi, UAE

Transcript 0:17 / 12:38

Back to Results | Next >

More Like This

High Speed Synchronization Using Modified Pausible Clocking Method  
2019 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECT)  
Published: 2019

Coding and decoding of clock synchronization in digital multiplexing system  
WCC 2000 - ICCT 2000, 2000 International Conference on Communication Technology Proceedings (Cat. No.00EX420)  
Published: 2000

Show More

Top Organizations with Patents on Technologies Mentioned in This Article

ORGANIZATION 4

ORGANIZATION 3

ORGANIZATION 2

ORGANIZATION 1

Discover the powerful new API

IEEE Xplore Digital Library

(3.91 MB)

subscriber to e now. Sign coupon DataPort!



# 了解我校发文情况

## Affiliation

Enter Affiliation

- ☐ Coll. of Inf. Sci. & Technol., Hainan Univ., Haikou, China (76)
- ☐ College of Information Science and Technology, Hainan University, Haikou, China (49)
- ☐ Hainan University (14)
- ☐ State Key Laboratory of Marine Resource Utilization in South China Sea, Hainan University, Haikou, China (13)
- ☐ Hainan Univ., Haikou, China (13)
- ☐ School of Information and Communication Engineering, Hainan University, Haikou, China (11)
- ☐ College of Information Science and Engineering, Ritsumeikan University, Kasatsu-shi, Japan (9)
- ☐ Key Laboratory for Ubiquitous Network and Service Software of Liaoning Province, School of Software, Dalian University of Technology, Dalian, China (9)
- ☐ Hainan University, China (8)
- ☐ College of Information Science & Technology, Hainan University, Haikou, China (7)
- ☐ College of Information and Communication Engineering, Hainan University, Haikou, China (7)
- ☐ College of Information Sciences & Technology, Hainan University, Haikou 570228, China (7)

Search

Citation Search

Download PDFs ▾ | Per Page: 25 ▾ | Export ▾ | Set Search Alerts ▾ | Search History

"Affiliation": "hainan univ\*") x

☐ Journals (93)

☐ Early Access Articles (17)

☐ Magazines (3)

☐ Select All on Page

Sort By: Relevance ▾

- ☐ **Research on model optimization based on 3DS max modeling**  
Han Yutong; Feng Wenlong; Feng Yinshuang  
2018 IEEE International Conference on Applied System Invention (ICASI)  
Year: 2018 | Conference Paper | Publisher: IEEE  
Cited by: Papers (1)

► Abstract (html) PDF (811 Kb) ©

- ☐ **Study of water surface scattering model based on Unity3D Shader**  
Han Yutong; Feng Wenlong; Feng Yinshuang  
2018 IEEE International Conference on Applied System Invention (ICASI)  
Year: 2018 | Conference Paper | Publisher: IEEE


► Abstract (html) PDF (1293 Kb) ©

- ☐ **MobileNet-SSD with adaptive expansion of receptive field**

Zhang Jia; Zhang Yonghui; Yan Yan; Lin Ruonan; Wang Yuequn


Feedback

# 批量下载PDF全文


Search within result  Show: All Results | Per Page: 25 | **Download PDFs** | Export | Set Search Alerts | Search History



Displaying results 1-25 of 674 articles (674)


☐ Conference Publications  
☐ Books & eBooks (291)

**Year** 

Single Year | Range

  
1930 2017  
From To  
1930 2017

**Author**   
**Affiliation** 

**Download PDFs** 




A maximum of 10 PDFs can be downloaded at a time.


Document Title

☒ Cloud computing adoption in the Kenya's financial sector An institutional perspect...


☒ Lightweight cloud computing for development A graph based data model...

Cancel Download


**institutional perspective**  
John Oredo; James Njihia; X N Iraki  
2017 IST-Africa Week Conference (IST-Africa)  
Year: 2017  
Pages: 1 - 9  
**IEEE Conference Publications**  
 Abstract  (211 Kb) 

☒ **Lightweight cloud computing for development: A graph based data model**   
Samson Akintoye; Antoine Bagula; Yacine Djemaiel; Nouredine Boudriga  
2017 IST-Africa Week Conference (IST-Africa)

Get access to  
**Cloud Security**  
eLearning  
courses.






# 下载引文信息

Search within result  Show: All Results ▾ | Per Page: 25 ▾ | Download PDFs ▾ | **Export ▾** | Set Search Alerts ▾ | Search History



Displaying results **1-25** of **44,306** for **cloud comput**

☐ Conference Publications (38,541) ☐ Journals  
☐ Books & eBooks (291) ☐ Courses

**Year**   
Single Year Range  
  
1930 2017  
From To  
1930 2017

**Author** 

☐ Select All on Page

☒ **Cloud computing adopti**  
**institutional perspective**  
John Oredo; James Njihia;  
2017 IST-Africa Week Cor  
Year: 2017  
Pages: 1 - 9  
**IEEE Conference Publicat**  
► Abstract  (211 Kb) 

**Citations** To Collaborate

You have selected **2** citations for download.

**Format ?**

- ☒ Plain Text
- ☐ BibTeX
- ☐ RIS

**Include**

- ☒ Citation Only
- ☐ Citation & Abstract

Cancel Export

Get access to  
**Cloud Security**  
eLearning  
courses.

# 搜寻追踪学术热点



# 注册账号一个人设置



The image shows the IEEE Xplore website interface. At the top, there is a navigation bar with links for IEEE.org, IEEE Xplore, IEEE-SA, IEEE Spectrum, and More Sites. On the right side of the navigation bar, there are links for SUBSCRIBE, Cart, Create Account (highlighted with a red box), and Personal Sign In. Below the navigation bar, the main content area features a large image of a city at night with the word 'Humanity' overlaid. A search bar is visible in the center. At the bottom, there is a banner with the text 'office campus? from anywhere.' and a 'LEARN MORE >' button.

IEEE.org | IEEE Xplore | IEEE-SA | IEEE Spectrum | More Sites

SUBSCRIBE Cart Create Account Personal Sign In

IEEE Xplore® Sign In

IEEE

Humanity

CHES +

office campus?  
from anywhere.

LEARN MORE >

## 追踪与掌握最新技术动态

- 检索提醒
  - ※ 定制热点技术信息推送
  - ※ 掌握机构研究动态
  - ※ 掌握权威研究人员最新进展
- 内容提醒
  - ※ 订阅期刊、会议、标准、电子书更新

# 检索提醒：针对检索式进行订阅提醒

IEEE.org | IEEE Xplore Digital Library | IEEE-SA | IEEE Spectrum | More Sites Cart(1) | Welcome Malka Ma | Sign Out

IEEE Xplore<sup>®</sup> Digital Library > Institutional Sign In IEEE

Browse ▾ My Settings ▾ Get Help ▾ **Subscribe**

All ▾ Enter keywords or phrases (Note: Searches metadata only by default. A search for 'smart grid' = 'smart AND grid') Q

Advanced Search | Other Search Options ▾

Search within results Q Per Page: 25 ▾ | Export ▾ | **Set Search Alerts** ▾ | Search History

Displaying results 1-25 of 464 for **"Document Title": "broadband wireless access" OR "Document Title": bwa** ✕



☐ Conferences (268) ☐ Standards (130) ☐ Journals & Magazines (10)

☐ Books (7)

**Show**

- ☒ All Results
- ☐ Open Access

☐ **Select All on Page**

☐ **Broadband wireless access (BWA)**  
Wiley-IEEE Press eBook Chapters  
[Abstract](#)  

Sort By: **Relevance** ▾

**Set Alert**  
Search Alert Name<sup>\*</sup>   
Email Address  
malka@lgroup.com.cn  
Cancel Save

**Primary Terms**

- base station (BS)
- bandwidth stealing
- broadband

Alerts

MyXploreAnn

## Alerts ?

Manage your research quickly and efficiently with convenient email alerts. Alerts will be sent to **dan@igroup.com.cn**. You can change your alert email address in [Preferences](#)

Journals & Magazines

Conferences

Standards

Books

Citation

Saved Searches

Authors

查看、管理已经订阅的检索提醒

### virus

You Searched For (identify OR diagnose OR beat) AND (virus OR disease)



You refined by Content Type[Journals]:Year[2018-2020]:

### review

You Searched For ("Document Title":survey OR "Document Title":review)



### sensor energy harvest

You Searched For sensor networksenenergy harvest\*



AUTHORIZED DISTRIBUTOR

## Cool Edge High Speed Card Edge Connectors

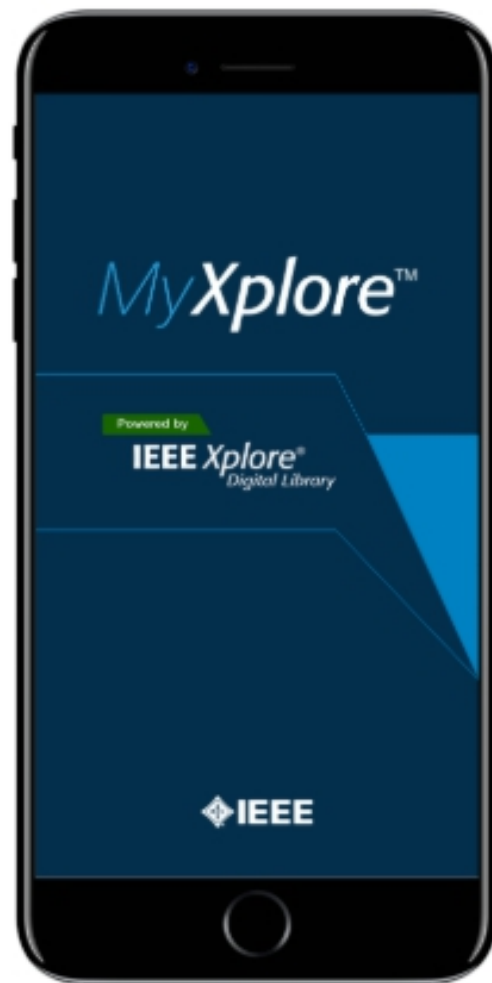
Meets PCIe, SAS, SATA, Gen 4/5, OCP 3.0, EDSFF, NGSFF/NF1, and Gen Z standards in various BTB configurations





# *MyXplore App*—随时随地掌握前沿资讯

- iTunes App Store
- Google Play
- Android
- 腾讯应用宝
- 360手机助手
- 百度手机助手
- 小米应用商店
- oppo/vivo应用商店
- .....





# **IEEE国际期刊/会议 投稿流程与注意事项**

# IEEE 期刊

190+

Journals, Transactions,  
Magazines

约80%被SCI收录  
基本均被EI收录



# IEEE quality makes an impact

Clarivate Analytics Journal Citation Reports® by Impact Factor

## IEEE publishes:

**27 of the top 30** journals in Electrical and Electronic Engineering

**21 of the top 25** journals in Telecommunications

**5 of the top 5** Automation & Control Systems

**4 of the top 5** journals in Computer Science, Information Systems

**4 of the top 5** journals in Computer Science, Hardware & Architecture

**4 of the top 5** journals in Computer Science, Software Engineering

**3 of the top 5** journals in Computer Science, Artificial Intelligence

Clarivate Analytics Journal Citation Reports presents quantifiable statistical data that provides a systematic, objective way to evaluate the world's leading journals.

Based on the 2019 study released June 2020

More info: [www.ieee.org/publications/subscriptions/journal-citations.html](http://www.ieee.org/publications/subscriptions/journal-citations.html)

# 电气电子领域 高被引期刊

2. IEEE Transactions on Pattern Analysis and Machine Intelligence
3. IEEE Industrial Electronics Magazine
4. IEEE Journal on Selected Areas in Communications
5. IEEE Wireless Communications Magazine
6. IEEE Signal Processing Magazine
7. IEEE Communications Magazine
8. Proceedings of the IEEE
9. IEEE Internet of Things Journal
10. IEEE Transactions on Fuzzy Systems
11. IEEE Transactions on Image Processing
12. IEEE Network
13. IEEE Transactions on Neural Networks and Learning Systems
14. IEEE Transactions on Smart Grid
15. IEEE Vehicular Technology Magazine

16. IEEE Transactions on Industrial Electronics
17. IEEE Transactions on Sustainable Energy
20. IEEE Transactions on Wireless Communications
21. IEEE Transactions on Medical Imaging
22. IEEE Transactions on Power Electronics
23. IEEE Transactions on Intelligent Transportation Systems
24. IEEE Transactions on Software Engineering
25. IEEE Transactions on Power Systems
26. IEEE Transactions on Information Forensics and Security
27. IEEE Transactions on Geoscience and Remote Sensing
28. IEEE/ASME Transactions on Mechatronics
29. IEEE Transactions on Communications
30. IEEE Transactions on Automatic Control

# 通信领域 高被引期刊

1. IEEE Communications Surveys and Tutorials
2. IEEE Journal on Selected Areas in Communications
3. IEEE Wireless Communications Magazine
4. IEEE Communications Magazine
5. IEEE Internet of Things Journal
6. IEEE Network
7. IEEE Vehicular Technology Magazine
8. IEEE Transactions on Wireless Communications
9. IEEE Transactions on Multimedia
10. IEEE Transactions on Emerging Topics in Computing
11. IEEE Transactions on Communications
13. IEEE Transactions on Vehicular Technology
14. IEEE Transactions on Mobile Computing
17. IEEE Wireless Communications Letters
19. IEEE Transactions on Cognitive Communications and Networking
20. IEEE Pervasive Computing Magazine
21. IEEE Transactions on Antennas And Propagation
22. Journal of Lightwave Technology
23. IEEE Consumer Electronics Magazine
24. IEEE Systems Journal
25. IEEE Antennas and Propagation Magazine

# 计算机领域 高被引期刊

## **Computer Science—Hardware & Architecture**

#1 IEEE Wireless Communications Magazine

#2 IEEE Network

#3 IEEE Transactions on Neural Networks and Learning Systems

#5 IEEE Transactions on Dependable and Secure Computing

## ➤ **Computer Science—Software Engineering**

#3 IEEE Transactions on Dependable and Secure Computing

#4 IEEE Transactions on Software Engineering

#5 IEEE Transactions on Multimedia

## ➤ **Computer Science—Information Systems**

#1 IEEE Communications Surveys and Tutorials

#2 IEEE Wireless Communications Magazine

#3 IEEE Internet of Things Journal

#4 IEEE Network

## ➤ **Computer Science—Artificial Intelligence**

#1 IEEE Transactions on Pattern Analysis and Machine Intelligence

#3 IEEE Transactions on Evolutionary Computation

#5 IEEE Transactions on Cybernetics

## 自动化控制领域 高被引期刊

### **Automation and Control Systems**

- #1 IEEE Transactions on Cybernetics
- #2 IEEE Transactions on Systems, Man, and Cybernetics: Systems
- #3 IEEE Transactions on Industrial Informatics
- #4 IEEE Transactions on Industrial Electronics
- #5 IEEE Control Systems Magazine

## 交通领域 高被引期刊

### **Imaging Science & Photographic Technology**

- #1 IEEE Geoscience and Remote Sensing Magazine
- #4 IEEE Transactions on Medical Imaging
- #5 IEEE Transactions on Geoscience and Remote Sensing

## 图像领域 高被引期刊

### **Imaging Science & Photographic Technology**

- #1 IEEE Geoscience and Remote Sensing Magazine
- #3 IEEE Transactions on Medical Imaging
- #5 IEEE Transactions on Geoscience and Remote Sensing



# 2020 IEEE 新刊

## New Periodicals for 2020

- ✓ IEEE Journal of Emerging and Selected Topics in Industrial Electronics
- ✓ IEEE Journal on Selected Areas in Information Theory
- ✓ IEEE Journal of the Electron Devices Society
- ✓ IEEE Open Journal of Antennas and Propagation
- ✓ IEEE Open Journal of Circuits and Systems
- ✓ IEEE Open Journal of the Communications Society
- ✓ IEEE Open Journal of the Computer Society
- ✓ IEEE Open Journal of Engineering in Medicine and Biology
- ✓ IEEE Open Journal of the Industrial Electronics Society
- ✓ IEEE Open Journal of Industry Applications
- ✓ IEEE Open Journal of Intelligent Transportation Systems
- ✓ IEEE Open Journal of Nanotechnology
- ✓ IEEE Open Access Journal of Power and Energy
- ✓ IEEE Open Journal of Power Electronics
- ✓ IEEE Open Journal of Signal Processing
- ✓ IEEE Open Journal of Solid-State Circuits
- ✓ IEEE Open Journal of Vehicular Technology
- ✓ IEEE Magnetics Letters
- ✓ IEEE Transactions on Artificial Intelligence
- ✓ IEEE Transactions on Technology and Society



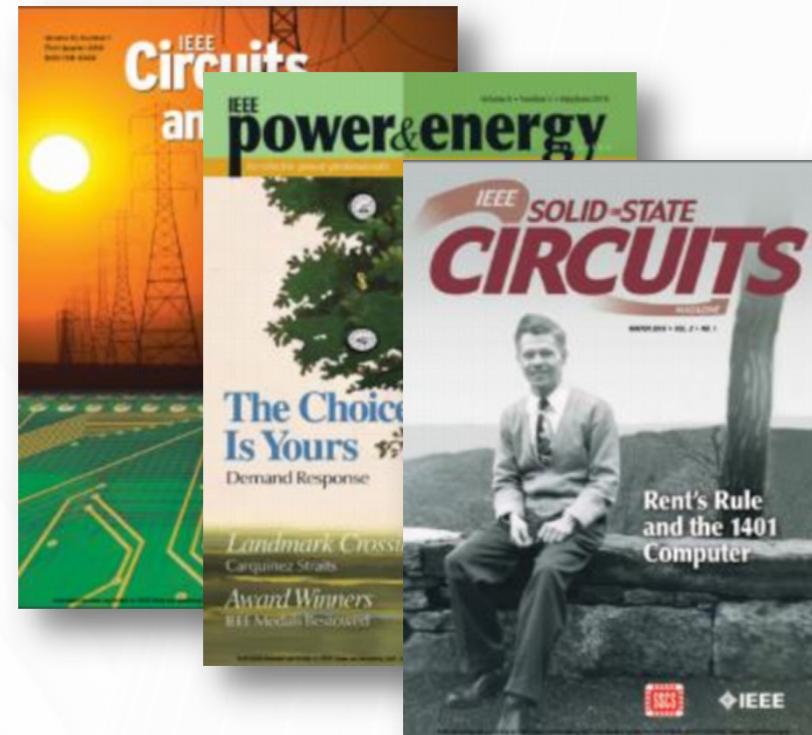
# 学术期刊

- **Journals, Transactions, and Letters** are the primary means for publishing technical papers concerning original work in IEEE fields of interest.
  - The primary purpose of Journals, Transactions, and Letters is to disclose and provide a permanent archival record of original technical work that advances the state of the art or provides novel insights.
  - Letters are for the publication of brief papers, usually three to four pages in length.



# 技术杂志

- **Magazines** are characterized by regular and continuing issues with significant technical content in addition to general news and regular columns
  - IEEE Communications Magazine
  - IEEE Microwave Magazine
  - IEEE Signal Processing Magazine
  - IEEE Instrumentation & Measurement Magazine
  - .....



# IEEE Publication Recommender™

▼ **Periodicals:** (115 results) Sort By: **Keyword Match (relevance)**

Title	Open Access Availability	Impact Factor	Submission to Publication Time in Xplore
<a href="#">Internet of Things Journal, IEEE</a>	Open Access Available	5.863	16.6 Weeks
<a href="#">Computer</a>	No Open Access	1.94	Not yet available
<a href="#">Pervasive Computing, IEEE</a>	No Open Access	3.022	Not yet available
<a href="#">IT Professional</a>	No Open Access	1.618	Not yet available
<a href="#">Cloud Computing, IEEE</a>	No Open Access	2.912	Not yet available

▼ **Conferences:** (432 results) Sort By: **Keyword Match (relevance)** **SHOW MAP**

Title   Location	Country	Abstract Submission Deadline	Conference Date
<a href="#">2019 7th International Conference on Future Internet of Things and Cloud (FiCloud)</a> <b>Location:</b> Divan Hotel Istanbul, Asker Ocağı Caddesi , No:1, Taksim, Istanbul, Turkey	Turkey	11 Mar 2019	26-28 Aug 2019
<a href="#">2019 IEEE International Conference on Smart Internet of Things (SmartIoT)</a> <b>Location:</b> Tianjin University, Tianjin, China	China		09-11 Aug 2019
<a href="#">2019 IEEE International Conference on Internet of Things and Intelligence System (IoTais)</a> <b>Location:</b> BALI, Indonesia	Indonesia		05-07 Nov 2019

<http://publication-recommender.ieee.org/home>



# 在 IEEE Xplore 寻找合适的期刊

IEEE.org | IEEE Xplore | IEEE-SA | IEEE Spectrum | More Sites [SUBSCRIBE](#)

**IEEE Xplore®**

[Browse](#) [My Settings](#)

Books

Conferences

Courses

[Journals & Magazines](#)

Standards

Recently Published

Popular

## Browse Journals & Magazines

[By Title](#) [By Topic](#) [Virtual Journals](#)

Search by keywords

[Sign Up for Alerts](#)

Browse Titles

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | 0 - 9 | All

Displaying Results 1-2 of 2 for **internet of things**


Sort By

Refine results by  ☐ Show active titles only

Year

**IEEE Internet of Things Journal**  
Publisher: IEEE Years: 2014 - Present [Most Recent Issue](#)

**IEEE Internet of Things Magazine**  
Publisher: IEEE Years: 2018 - Present [Most Recent Issue](#)



# 期刊信息与投稿

## IEEE Internet of Things Journal



Popular

Early Access

Current Issue

Past Issues

About Journal

Issue 1 • Feb. 2019



Get Entire Issue Now  
Purchase or Sign in



Filter Results

Displaying Results 1 - 25 of 116

Show: 25 ▼

restraint in preparation of the final manuscript following peer review. Review papers are exempt from the mandatory over-length page charges.

[http://www.ieee.org/publications\\_standards/publications/authors/authors\\_journals.html](http://www.ieee.org/publications_standards/publications/authors/authors_journals.html). IEEE IoT Journal requires that derivations which are easily found in the literature merely be cited.

as IEEE, IETF, ITU, 3GPP, ETSI, etc.

**Persistent Link:** <https://ieeexplore.ieee.org/servlet/opac?punumber=6488907> [More »](#)

**Frequency:** 6

# 提交文章

IEEE

IEEE Internet of Things Journal

Home

Author

Review

Author Dashboard / Submission

Submission

Step 1: Type, Title, & Abstract >

Step 2: File Upload >

Step 3: Attributes >

Step 4: Authors & Institutions >

Step 5: Reviewers >

Step 6: Details & Comments >

Step 7: Review & Submit >

Step 1: Type, Title, & Abstract

Select your manuscript type. Enter your title and abstract into the appropriate boxes below. If you need to insert a special character, click the "Special Characters" button. When you are finished, click "Next." [Read More ...](#)

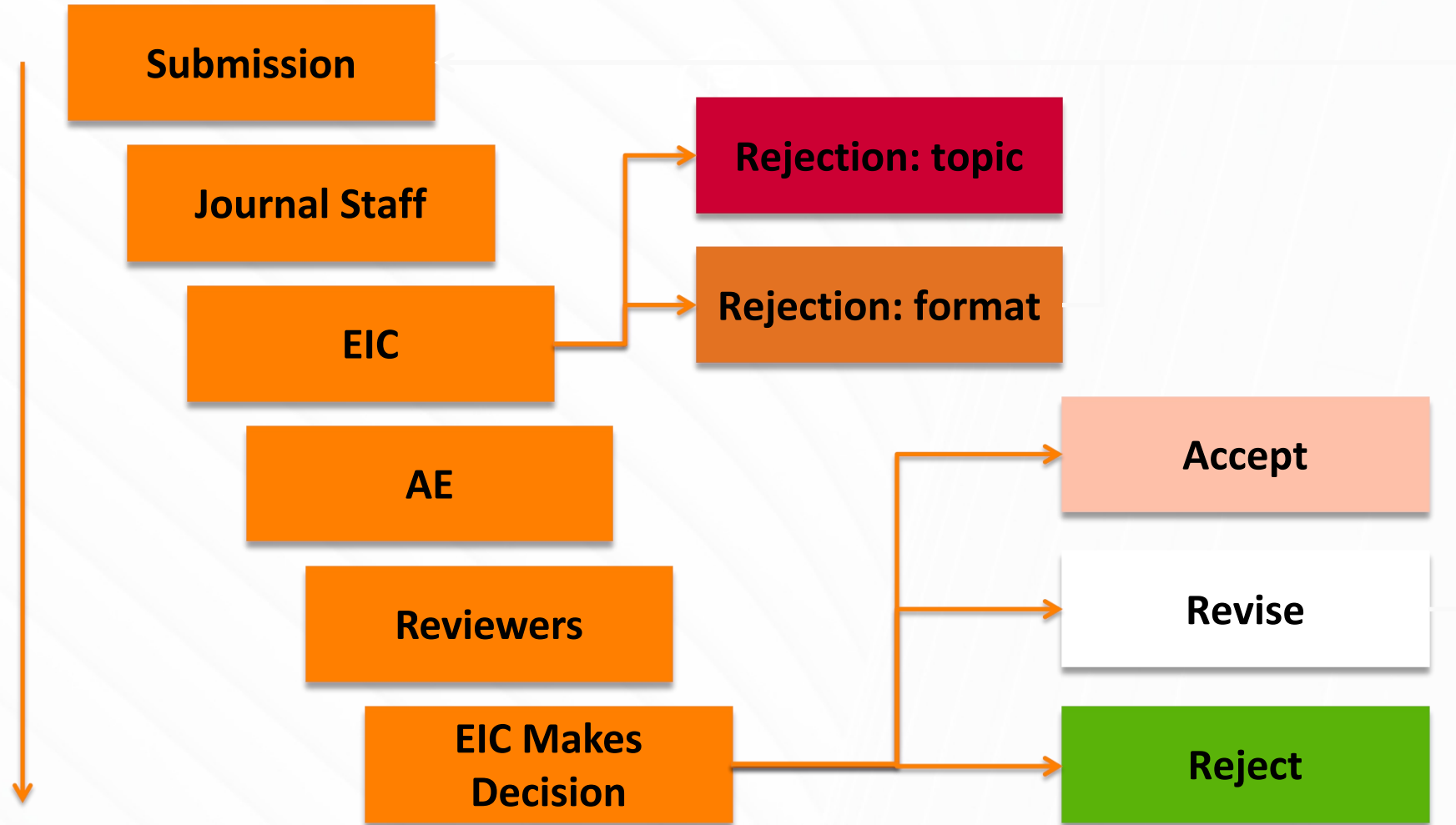
\* = Required Fields

\* Type:

CHOICE	TYPE
<input type="radio"/>	Regular Article
<input type="radio"/>	IoT Letter - limited to 2 printed journal pages
<input type="radio"/>	Review Article
<input type="radio"/>	Tutorial Article
<input type="radio"/>	Expanded Conference Paper
<input type="radio"/>	Comments

Primary E-Mail Address:  req

# 评审流程 Review Process

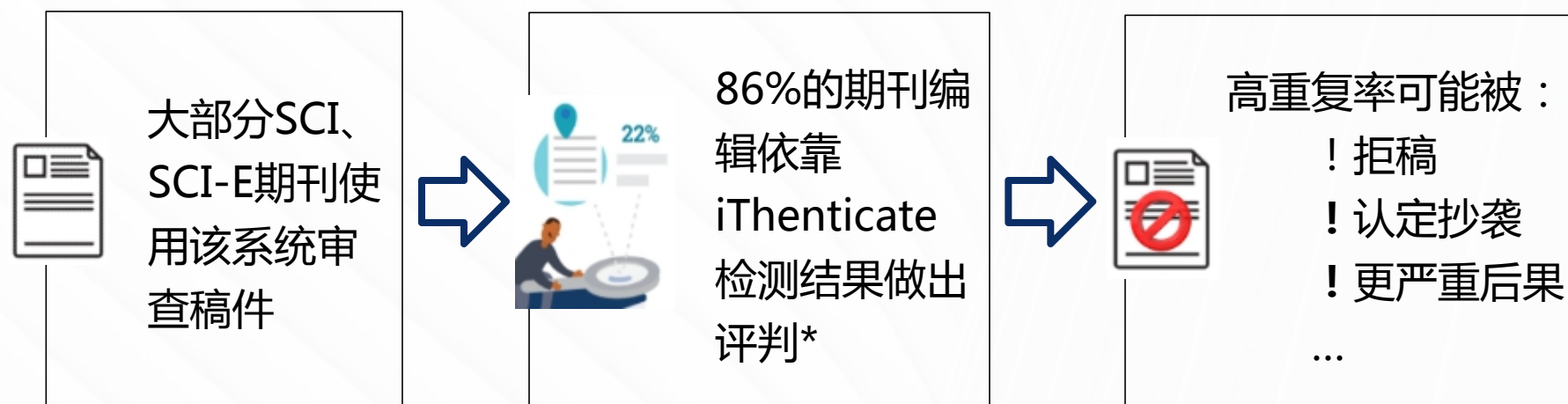




# 论文检测（查重）



包括 IEEE 在内的国际主要出版机构和大部分 SCI 期刊都使用 iThenticate/CrossCheck 审查稿件。



## Author Tools

Video Tutorials

Our Ethics

Preparing your work for publication with IEEE should be seamless. Save time and effort with authoring tools and resources that will help you write, prepare, and share your research better.

## Write

Write collaboratively with your co-authors in [Overleaf](#), an authoring tool for LaTeX and rich text documents. Overleaf is preloaded with IEEE templates for your convenience. You can also directly find and load the template for the publication you are planning to submit to by following the easy prompts in the [IEEE Template Selector](#).

## Prepare

Find the right publication [↗](#) for your research and validate your references [↗](#) and LaTeX [↗](#) files. Claim your unique ORCID identifier [↗](#) to get full credit for your work.

## Share

Share your data with other researchers through the data repository [IEEE DataPort](#) [↗](#)™ and the executable code platform [Code Ocean](#) [↗](#).

Subscribe to our newsletter

**IEEE会议**

**1,800+**  
Conferences

基本均被EI收录

# 会议论文和期刊论文的区别

- 会议主要目的是通过演讲现场交流信息和交换想法
- 会议常常反映最新最前沿的研究，很多研究尚未到达正式期刊发表的程度。所以会议主要是快速传播科研信息，以从观众中获取宝贵的意见和反馈
- 会议常常会尽可能能覆盖较多的参与者，所以很多会议论文接受率较高
- 没有演讲此类口头交流信息的形式
- 期刊发表体现更严格的评审以及更高质量的成果
- 大部分期刊论文至少有3名以上评审人审稿，并有副主编定稿
- 期刊论文必须很好地反映该领域研究状态，因为评审人会仔细审核其引用文献
- 期刊论文接受率通常远低于会议论文

# 浏览与参加IEEE会议

IEEE.org | IEEE Xplore | IEEE-SA | IEEE Spectrum | More Sites [SUBSCRIBE](#)

## IEEE Xplore®

**Browse** My Settings

- Books
- Conferences**
- Courses
- Journals & Magazines
- Standards
- Recently Published
- Popular

### Browse Conferences

**By Title** By Topic

Search by keywords

[Sign Up for Alerts](#)

Browse Titles  
A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | 0-9 | All

Displaying Results 1-2 of 2 for **CCIS** x

Sort By Publication Title A - Z | v

**Refine results by** ⓘ

**Year** ^

Single Year Range

2011 2016

From To

2011 2016

**Cloud Computing and Intelligence Systems (CCIS), IEEE International Conference on**  
Publisher: IEEE

☒ Hide Title History

- 2016 2016 4th International Conference on Cloud Computing and Intelligence Systems (CCIS)
- 2014 2014 IEEE 3rd International Conference on Cloud Computing and Intelligence Systems
- 2012 2012 IEEE 2nd International Conference on Cloud Computing and Intelligence Systems
- 2011 2011 IEEE International Conference on Cloud Computing and Intelligence Systems




# 查找即将召开的IEEE会议——IEEE Xpore主页底部




Advancing Technology  
for Humanity organization for the advancement of technology

IEEE Conference Search Results

## GLOBECOM 2019 - 2019 IEEE Global Communications Conference


 **9 - 13 December 2019**

Provides a full program of technical and professional activities spanning hot topics in voice, data, image and multimedia communications and networking.

 Waikoloa, Hawaii, USA |  [Conference Website](#) |  Email Organizer

**Sponsors:** IEEE Communications Society

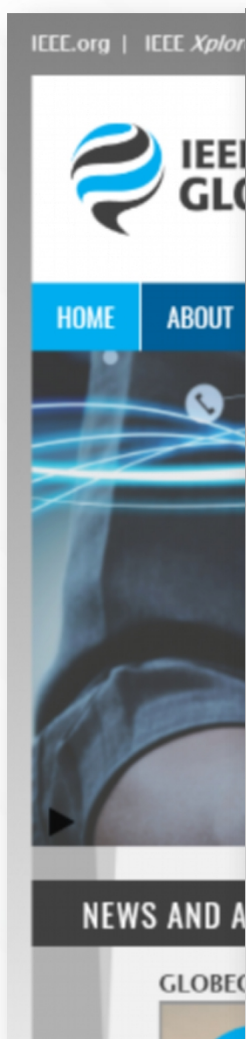
**Call for Papers Deadline:** 1 April 2019

**Sponsored by** 

*Field of Interest:* Communication, Networking and Broadcast Technologies; Computing and Processing; Engineering Profession; Fields, Waves and Electromagnetics; Robotics and Control Systems; Signal Processing and Analysis

<https://www.ieee.org/conferences/index.html>

# 举例



## AUTHOR AND SUBMISSION GUIDELINES

Important IEEE Policy Announcement: The IEEE reserves the right to exclude a paper from distribution after the conference (including its removal from IEEE Xplore) if the paper is not presented at the conference.

Papers are reviewed on the basis that they do not contain plagiarized material and have not been submitted to any other conference at the same time (double submission). These matters are taken very seriously and the IEEE Communications society will take action against any author who engages in either practice. Follow these links to learn more:

[IEEE Policy on Plagiarism](#)

[IEEE Policy on Double Submission](#)

**PLEASE NOTE:** To be published in the IEEE GLOBECOM 2019 Conference Proceedings and to be eligible for publication in IEEE Xplore®, an author of an accepted paper is required to register for the conference at the FULL or LIMITED (member or non-member) rate and the paper must be presented by an author of that paper at the conference unless the TPC Chair grants permission for a substitute presenter in advance of the event and who is qualified both to present and answer questions. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. For authors with multiple accepted papers, one FULL or LIMITED registration is valid for up to 3 papers. Accepted and presented papers will be published in the IEEE GLOBECOM 2019 Conference Proceedings and submitted to IEEE Xplore®.

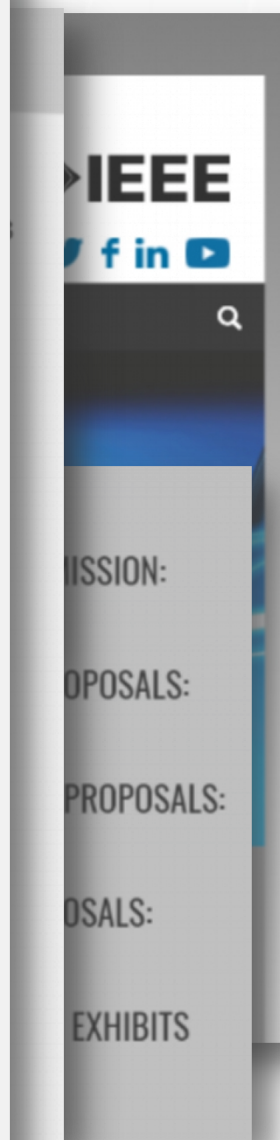
During the initial paper submission process via EDAS, it is the authors' responsibility to ensure that the author list and the paper title of the submitted pdf file is an exact match to the author list and paper title on the EDAS registration page. In particular, the EDAS registration page must include all co-authors, not just the submitting author. Failure to comply with this rule might result in your paper being withdrawn from the review process. Please be aware that the author list of an accepted paper can NOT be changed in the final manuscript.

All final submissions should be written in English with a maximum paper length of six (6) printed pages (10-point font) including figures without incurring additional page charges (maximum 1 additional page with over length page charge of USD100 if accepted). Papers exceeding 7 pages will not be accepted at EDAS.

[Download Standard IEEE conference templates for LaTeX formats >>](#)

You may also use one of the following templates for Microsoft Word: A4, US letter. Only PDF files will be accepted for the review process, and all submissions must be done through EDAS.

If you have any questions regarding the submission of manuscripts, please contact one of the Technical Program Chairs of the Symposia that you are submitting a paper.





# 2021 春季课程



## 常规主题课程安排

培训内容	培训时间
主题一 (a) : IEEE Xplore高效检索、文献调研及热点追踪	4月1日, 19:00-20:00
主题一 (b) : IEEE Xplore数据库高阶检索	4月8日, 19:00-20:00
主题二: IEEE Xplore新动态: 推动研究与创新	4月15日, 19:00-20:00
主题三: IEEE期刊会议投稿流程与注意事项	4月22日, 19:00-20:00
主题四: IEEE科技论文英文写作剖析	5月13日, 19:00-20:00
主题五: 以IEEE为例谈专业学协会对理工科学生职业发展的影响	5月20日, 19:00-20:00
主题六: IEEE标准简介	5月27日, 19:00-20:00



## 常规主题课程安排

培训内容	培训时间
主题一 (a) : IEEE Xplore高效检索、文献调研及热点追踪	4月1日, 19:00-20:00
主题一 (b) : IEEE Xplore数据库高阶检索	4月8日, 19:00-20:00
主题二: IEEE Xplore新动态: 推动研究与创新	4月15日, 19:00-20:00
主题三: IEEE期刊会议投稿流程与注意事项	4月22日, 19:00-20:00
主题四: IEEE科技论文英文写作剖析	5月13日, 19:00-20:00
主题五: 以IEEE为例谈专业学协会对理工科学生职业发展的影响	5月20日, 19:00-20:00
主题六: IEEE标准简介	5月27日, 19:00-20:00

课程信息: <https://cn.ieee.org/xplore-training/>

联系邮箱: [iel@igroup.com.cn](mailto:iel@igroup.com.cn)



扫码参与

# 欢迎关注！

微信公众号：  
“IEEE Xplore微服务”



IEEE QQ交流群：  
184712678



关注微信公众号首页回复“海南大学”获取PPT下载链接

iGroup中国 IEEE数据库团队  
[iel@igroup.com.cn](mailto:iel@igroup.com.cn)