



玩转IEEE数据库，让你的科研操作溜起来~

何丹丹
IEEE产品培训师
iGroup 2019



欢迎关注“IEEE Xplore 微服务”

Contents

START>>>

01 /

初识 IEEE

02 /

抽丝剥茧

(深度挖掘单篇文章的潜在资源)

03 /

顺藤摸瓜

(由潜在资源检索更多内容)

04 /

有的放矢

(IEEE期刊会议投稿)

05 /

IEEE 有的不只是文献

初识 IEEE



**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
- Communication Systems
- Computer Software
- Electronics
- Energy
- Engineering
- Imaging
- Information Technology
- Medical Devices
- Nanotechnology
- Optics
- Petroleum & Gas
- Power Electronics
- Robotics & Automation
- Semiconductors
- Smart Grids
- 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



IEEE.org | IEEE Xplore Digital Library | IEEE-SA | IEEE Spectrum | More Sites Cart (0) | Create Account | Personal Sign In


IEEE Xplore[®] Digital Library > Institutional Sign In IEEE

Browse ▾ My Settings ▾ Get Help ▾ Subscribe

Search 4,822,908 items

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 ▾



Neural Network Teaches Drones to Navigate Cities Autonomously

To help drones safely navigate through complex city environments, researchers developed DroNet, a neural network that helps drones react to obstacles and recognize dangerous situations.

[Read More](#)

< ● ● ● ● ● >

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

IP控制

IEEE Xplore 全文数据库

- 190+ IEEE期刊和杂志
- 1700+ IEEE会议录 (每年)
- 8900+ IEEE标准文档 (草案除外)
- 30+ IET期刊和杂志
- 20+ IET会议录 (每年)
- VDE会议录
- Bell Labs技术期刊



IEEE/IET 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电子书
- Morgan & Claypool, Now Publishers综述文集
- SMPTE期刊、会议、标准
- 在线课程

抽丝剥茧

深度挖掘单篇文章的潜在资源

哎哟，老铁，可以啊，
5G和物联网
紧跟科技热点啊！

别拿着盾牌当令箭了，
保卫地球我们需要高科技。
这篇文章的技术点我们可以研究下



Received October 24, 2019; accepted November 24, 2019; date of publication December 4, 2019.
 Date of current version February 26, 2020.
 Digital Object Identifier 10.1109/ACCESS.2019.2922206

IEEE Access
 Access to Information

A Survey on 5G Networks for the Internet of Things: Communication Technologies and Challenges

GODFREY ANUGA AKPAGWU^{1,2,3}, (Student Member, IEEE),
 BRUNO J. SIENA⁴, (Student Member, IEEE), GERHARD F. PIANCKE^{1,5}, (Senior Member, IEEE),
 AND ADRIAN M. JABU-MAPFOZE^{1,6}, (Senior Member, IEEE)

¹Department of Electrical, Electronic, and Computer Engineering, University of Pretoria, Pretoria 0002, South Africa
²Department of Electrical, Electronic, and Computer Engineering, University of Pretoria, Pretoria 0002, South Africa
³Department of Electrical, Electronic, and Computer Engineering, University of Pretoria, Pretoria 0002, South Africa
⁴Department of Electrical, Electronic, and Computer Engineering, University of Pretoria, Pretoria 0002, South Africa
⁵Department of Electrical, Electronic, and Computer Engineering, University of Pretoria, Pretoria 0002, South Africa
⁶Department of Electrical, Electronic, and Computer Engineering, University of Pretoria, Pretoria 0002, South Africa

Corresponding author: Godfrey Anuga Akpagwu (akpagwu@up.ac.za)

This work was supported in part by the Department of Science and Technology (DST), University of Pretoria, South Africa, and in part by the National Research Foundation (NRF) of South Africa.

ABSTRACT The Internet of Things (IoT) is a promising technology which tends to revolutionize and reshape the global world via heterogeneous smart devices through seamless connectivity. The current demand for machine-type communications (MTC) has resulted in a variety of communication technologies with diverse service requirements to achieve the modern IoT vision. More recent cellular standards like long-term evolution (LTE) have been introduced for mobile devices but are not well suited for low-power and low-data-rate devices such as the IoT devices. To address this, there is a number of emerging IoT standards. This guarantees 5G cellular networks, in particular, aim to address the limitations of previous cellular standards and be a potential key enabler for future IoT. In this paper, the state of the art of the IoT application requirements along with their associated communication technologies are surveyed. In addition, the third-generation partnership project cellular-based low-power wide-area solutions to support and enable the low-service requirements for Massive Critical IoT use cases are discussed in detail, including extended coverage global system for mobile communications for the Internet of Things, enhanced machine-type communications, and narrowband-IoT of Things. Furthermore, 5G new radio enhancements for low-service requirements and enabling technologies for the IoT are introduced. This paper presents a comprehensive review relative to emerging and enabling technologies with main focus on 5G mobile networks that is envisaged to support the exponential traffic growth for enabling the IoT. The challenges and open research directions pertinent to the deployment of massive critical IoT applications are also presented, in coming up with an efficient system aware congestion control mechanism.

INDEX TERMS Internet of Things, long-term evolution, machine-type communication, 5G new radio.

I. INTRODUCTION
 The Internet of Things (IoT) is an emerging and promising technology which tends to revolutionize the global world through connected physical objects, IoT devices with low-power devices, which interact with each other through the Internet. The concept of the IoT [1]–[4] has drawn the attention of the research community with the end goal of serving the wearables, sensors, smart appliances, wearable machines, vehicles, smart phones, smart transportation systems, etc., and other entities are connected to a common interface with the ability to communicate with each other. IoT encompasses “Things” and enables machine-to-machine (M2M) communication, a means of data communication between heterogeneous devices without human intervention [2]. According to [5], this can be achieved through a seamless communication. Machine IoT is expected to enable a conducive environment that will impact and influence several aspects of everyday-life and business applications and contribute towards growing the world’s economy. Though Machine-to-Machine IoT, depending on the nature of applications to be

文章细节页面

Journals & Magazines > IEEE

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



Godfrey Anuga Akpakwu

Also published under: G. A. Akpakwu

Keywords

IEEE Keywords

5G mobile communication, Machine-to-machine communications, Mobile computing, Internet of Things

INSPEC: Controlled Indexing

5G mobile communication, cellular radio, Internet of Things, Long Term Evolution, mobile computing

INSPEC: Non-Controlled Indexing

long-term evolution, mobile devices, low data rate devices, IoT devices, fifth generation mobile network, potential key enabler, IoT application requirements, associated communication technologies, generation partnership project cellular, low-power wide area solutions, extended coverage global system, mobile communications, enhanced machine-type communications, narrowband-Internet, 5G new radio enhancements, 5G mobile networks, critical IoT applications, 5G networks, global world, heterogeneous smart devices, seamless connectivity, current demand, diverse service requirements, modern IoT vision, cellular standards

Author Keywords

Internet of Things, long-term evolution, machine-type communications, 5G new radio

SHOW

☒ All Results

☐ Open Access

A Survey on 5G Networks for the Internet of Things: Communication Technologies and Challenges

Godfrey Anuga Akpakwu ; Bruno J. Silva ; Gerhard B. Hanske ; Adnan M. Abu-Mahfouz

Sort By: Newest First

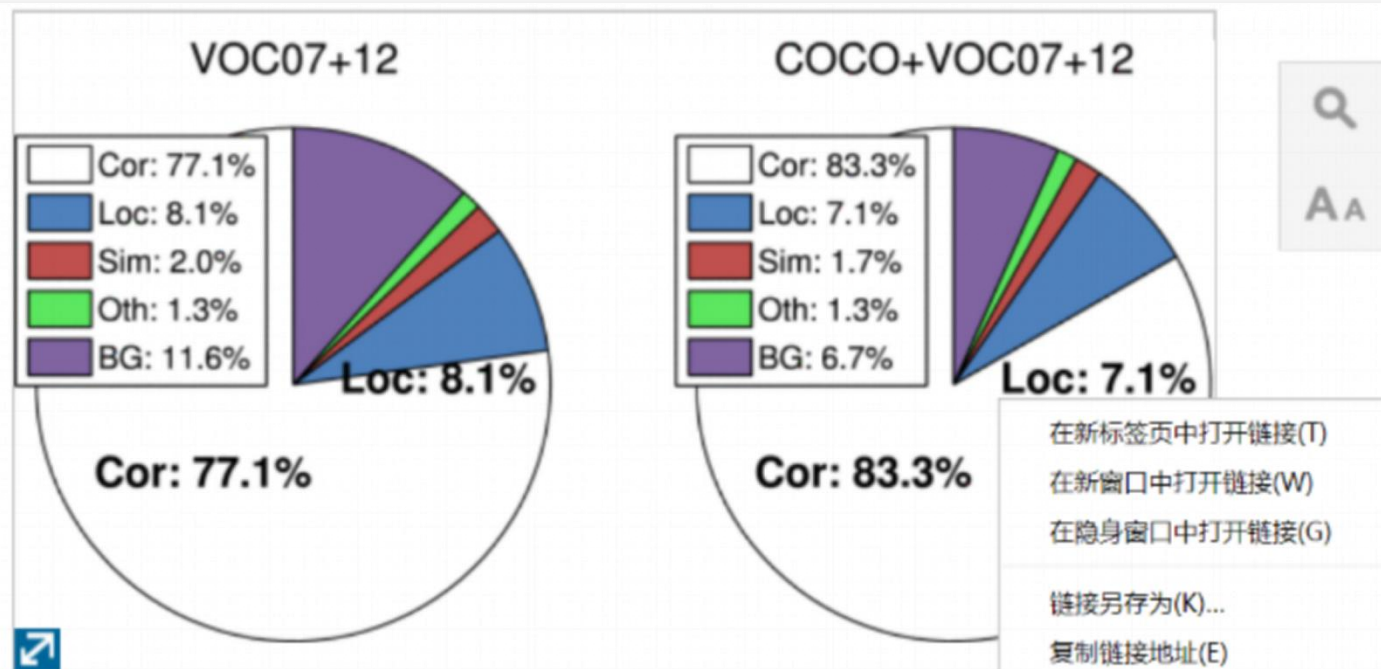


Fig. 7.

Error analyses on models trained with and without MS COCO data. The top-1 error analysis on the PASCAL VOC 2007 test. Distribution of top-ranked Cor (correct), Loc (false localization), Sim (confusion with a similar category), Oth (confusion with other category), BG (fired on background) is shown, which is generated by the diagnosis code of [40].

在新标签页中打开链接(T)
 在新窗口中打开链接(W)
 在隐身窗口中打开链接(G)

链接另存为(K)...
 复制链接地址(E)

在新标签页中打开图片(I)
 图片另存为(V)...

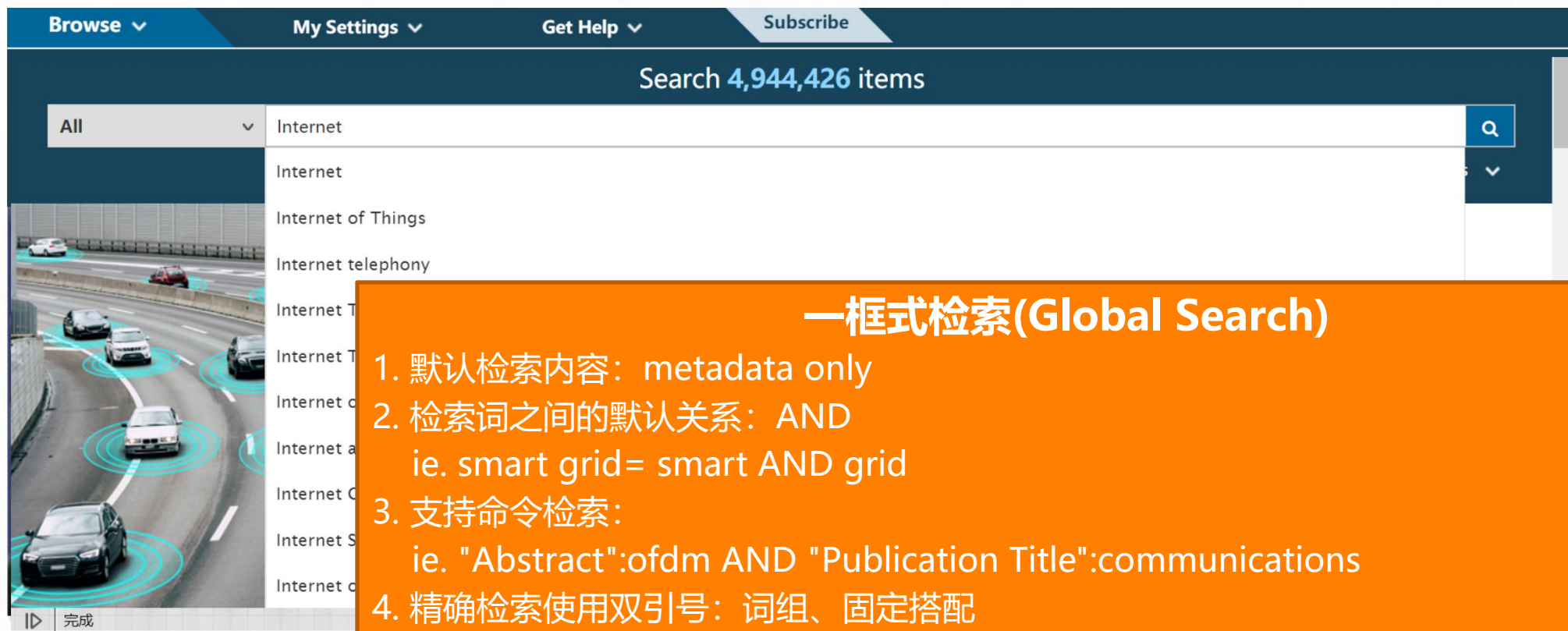
复制图片(Y)
 复制图片地址(O)
 通过Google搜索图片(S)

检查(N) Ctrl+Shift+I

顺藤摸瓜

由潜在资源检索更多内容


检索方式——一框式检索



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. 精确检索使用双引号: 词组、固定搭配
ie. "java programming"
5. 自动获取词根: pluralized nouns, verb tenses, and British/American spelling variations
6. 检索词不区分大小写, 检索运算全部大写
7. 自动建议

检索方式——高级检索



> Institutional Sign In

Browse ▾

My Settings ▾

Get Help ▾

Subscribe

Advanced Search Options

Advanced Keyword/Phrases

Command Search

Citation Search

Preferences ?

ENTER KEYWORDS OR PHRASES, SELECT FIELDS, AND SELECT OPERATORS
Note: Refresh page to reflect updated preferences.

Search : ☒ Metadata Only ☐ Full Text & Metadata ?

in

Metadata Only ▾

AND ▾

 in

Metadata Only ▾

↑

×

AND ▾

 in

Metadata Only ▾

↑

×

+ Add New Line

Reset All

SEARCH

▼ CONTENT FILTER

☒ All Results

☐ Open Access

检索方式——命令检索

Advanced Keyword/Phrases

Command Search

Citation Search

Preferences

ENTER KEYWORDS, PHRASES, OR A BOOLEAN EXPRESSION

Note: Use the drop down lists to generate the correct Operator and Data Field Codes.
This wizard will NOT build your expression. [View examples of how to write a boolean search string](#)

Search : ☒ Metadata Only ☐ Full Text & Metadata ?

Data Fields	Operators
Document Title	Full Text
Authors	Indexing
Publication Title	Indexing
Abstract	Indexing
Index Terms	Indexing
Accession Number	ISSN
Article Number	Issue
Article Page Number	Mesh_Terms
Author Affiliations	Publication Number
Author Keywords	Standards Dictionary Terms
Author ORCID	Standards ICS Terms
DOI	Standard Number

SEARCH

SEARCH GUIDELINES

Operators need to be in all caps – i.e. AND/OR/NOT/NEAR.

There is a maximum of 40 search terms.

高效检索：了解领域整体研究状况，——筛选所需文献

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.

辅助资料：多媒体、代码和数据

Author

Affiliation

Publication Title

Publisher

Supplemental Items

Media (24,677)

Code (171)

Datasets (48)

Conference Location

Standard Status

Standard Type

Index Terms

Code & Datasets

CodeDataset?

This article contains datasets made available via **IEEE DataPort**, a repository of datasets intended to facilitate analysis and enable reproducible research. Click the dataset name below to access it on the IEEE DataPort website.

CHANNELS SWITCH SEQUENCES OF 300 IPTV VIEWERS IN A MONTH

Citation Author(s): Sixuan Ren and Can Yang in South China University of Technology

Submitted by: Can Yang

Last updated: Thu, 11/08/2018 - 10:34

DOI: 10.21227/H2396N

Data Format: TXT

License: Creative Commons Attribution

Dataset Views: 196

CATEGORIES

> Communications

> Discrete-time signal processing

> Other

KEYWORDS

> IPTV, Recommender System, Machine Learning

Share / Embed

Cite

Abstract:

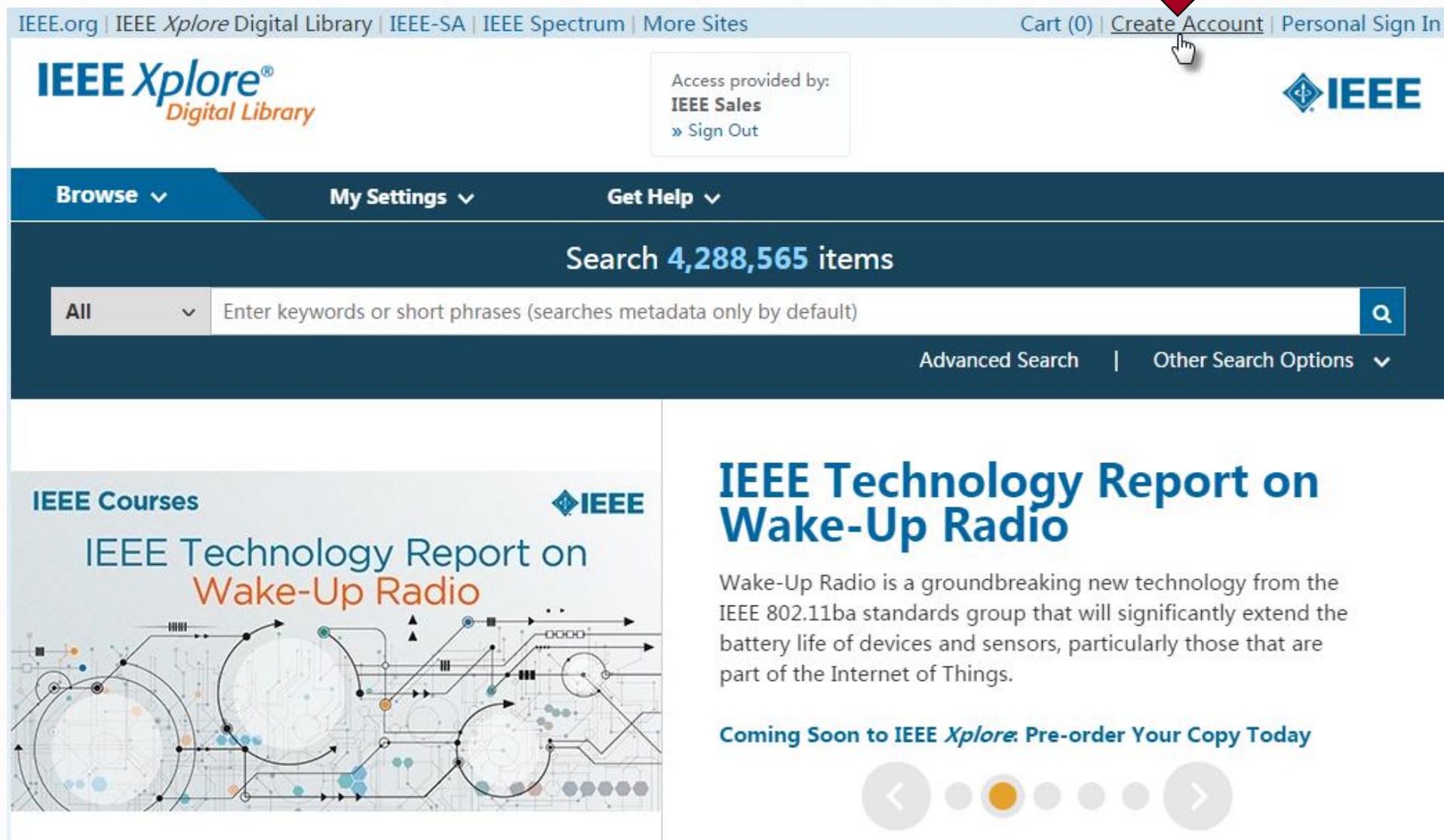
This dataset includes the Channels Switch Sequences of 300 IPTV viewers in Guangzhou, P.R. China, in August, 2014. There are 4 columns in the file, which represent viewer ID, the current channel number, the next channel number, the date of the month, respectively. The first column, the ID code of a viewer, ranks in descent with the times the viewer watched tv channels. The more times a viewer watches tv channels, the bigger the ID is. In a day, the rows are time series and generated step by step as the real watching tv behavior.

DATASET FILES

> IPTVChannelSwitchSequencesUsers300.txt (3.91 MB)

You must be an IEEE DataPort Subscriber to access these files. [Login](#) or [subscribe now](#). [Sign up to be a Beta Tester](#) and receive a coupon code for a free subscription to IEEE DataPort!

个性化订阅-追踪与掌握最新技术动态



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

Cart (0) | [Create Account](#) | Personal Sign In

IEEE Xplore® Digital Library

Access provided by:
IEEE Sales
» Sign Out

IEEE

Browse ▾ My Settings ▾ Get Help ▾

Search 4,288,565 items

All ▾ Enter keywords or short phrases (searches metadata only by default)

Advanced Search | Other Search Options ▾

IEEE Courses

IEEE Technology Report on Wake-Up Radio

IEEE

IEEE Technology Report on Wake-Up Radio

Wake-Up Radio is a groundbreaking new technology from the IEEE 802.11ba standards group that will significantly extend the battery life of devices and sensors, particularly those that are part of the Internet of Things.

Coming Soon to IEEE Xplore. Pre-order Your Copy Today

Navigation: < ● ● ● ● ● >

检索提醒：定制热点技术信息推送

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

IEEE Xplore[®] 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 Cancel Save Binary Terms

Set Alert
Search Alert Name^a
Email Address
malka@igroup.com.cn
Cancel Save

- base station (BS)
- bandwidth stealing
- broadband

查看已订检索提醒

The screenshot displays the IEEE Xplore Digital Library interface. At the top, the logo 'IEEE Xplore® Digital Library' is on the left, and 'Institutional Sign In' is on the right. Below the logo, a navigation bar contains 'Browse', 'My Settings', 'Get Help', and 'Subscribe'. The 'My Settings' dropdown menu is open, showing options: 'Content Alerts', 'Search Alerts' (highlighted), 'MyXplore App', 'Preferences', 'Purchase History', 'Search History', and 'What can I access?'. To the right of the menu, a search bar indicates 'Search 4,564,389 items' and includes a search input field with a magnifying glass icon. Below the search bar are links for 'Advanced Search' and 'Other Search Options'. On the left side, a 'Browse' dropdown is set to 'All'. A featured section for 'Proceedings of the IEEE' is visible, mentioning a 'Special Issue' and 'Smart Cities'.

内容提醒：定制新刊/会议/标准/书推送

IEEE.org | IEEE Xplore Digital Library | IEEE-SA | IEEE Spectrum | More Sites Cart(0) | Welcome Dan He ▾

IEEE Xplore®
Digital Library

Access provided by:
IEEE Sales
» Sign Out

IEEE

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

Content Alerts
Search Alerts
Preferences
Purchase History
Search History
What can I access?

Search 4,288,565 items
(searches metadata only by default)

Advanced Search | Other Search Options ▾

IEEE Courses

**IEEE Technology Report on
Wake-Up Radio**

Wake-Up Radio is a groundbreaking new technology from the IEEE 802.11ba standards group that will significantly extend the battery life of devices and sensors, particularly those that are part of the Internet of Things.

Coming Soon to IEEE Xplore: Pre-order Your Copy Today

eBook Alerts



Manage your research quickly and efficiently with convenient alerts. You will receive an email when new eBooks have been posted online.

Alerts will be sent to "**dan@igroup.com.cn**" in "**Plain Text**" format. You can change your alert email address and preferred email format in Preferences under My Settings.

Journals & Magazines

Conferences

Standards By Version

eBooks

Citations

I would like to receive monthly alerts as new eBook titles are added.

Filter by Publisher.

☐ Select/Deselect All

Reset

Update

☐ IEEE

☐ MITP

☐ Morgan & Claypool

☐ Wiley

☐ 1F - AIEE Report on Guide for Statistical Analysis of Test Data

Latest Issue | Issues Per Year: 4
complete

Notify me when: ☐ an issue is first published ☐ an issue is

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



有的放矢

IEEE期刊会议投稿

IEEE 期刊

190+

Journals, Transactions,
Magazines

约80%被SCI收录
基本均被EI收录



期刊质量筛选——IEEE在多个领域具有领先优势

Clarivate Analytics Journal Citation Reports® by Impact Factor

IEEE publishes:

20 of the top 20 journals in Electrical and Electronic Engineering

18 of the top 20 journals in Telecommunications

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

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

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

4 of the top 5 journals in Automation & Control Systems

3 of the top 5 journals in Transportation Science & Technology

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 2018 study released June 2019

More info: www.ieee.org/publications/subscriptions/journal-citations.html

IEEE has the top 20 journals in Electrical and Electronic Engineering by Journal Impact Factor:

1. **IEEE Transactions on Pattern Analysis and Machine Intelligence**
2. **IEEE Industrial Electronics Magazine**
3. **IEEE Transactions on Neural Networks and Learning Systems**
4. **IEEE Wireless Communications Magazine**
5. **Proceedings of the IEEE**
6. **IEEE Transactions on Smart Grid**
7. **IEEE Communications Magazine**
8. **IEEE Internet of Things Journal**
9. **IEEE Journal on Selected Areas in Communications**
10. **IEEE Transactions on Fuzzy Systems**
11. **IEEE Transactions on Medical Imaging**
12. **IEEE Transactions on Sustainable Energy**
13. **IEEE Signal Processing Magazine**
14. **IEEE Network (tie)**
14. **IEEE Transactions on Industrial Electronics (tie)**
16. **IEEE Transactions on Power Electronics**
17. **IEEE Transactions on Power Systems**
18. **IEEE Transactions on Image Processing**
19. **IEEE Journal of Selected Topics in Signal Processing**
20. **IEEE Transactions on Wireless Communications**

IEEE has 18 of the top 20 journals in Telecommunications by Journal Impact Factor:

- 1. IEEE Communications Surveys and Tutorials**
- 2. IEEE Wireless Communications Magazine**
- 3. IEEE Communications Magazine**
- 4. IEEE Internet of Things Journal**
- 5. IEEE Journal on Selected Areas in Communications**
- 6. IEEE Network**
- 7. IEEE Transactions on Wireless Communications**
- 8. IEEE Vehicular Technology Magazine**
- 9. IEEE Transactions on Communications**
- 10. IEEE Transactions on Multimedia**
- 11. IEEE Transactions on Vehicular Technology**
- 12. IEEE Transactions on Emerging Topics in Computing**
- 13. IEEE Transactions on Mobile Computing**
- 14. IEEE Systems Journal**
- 15. IEEE Transactions on Antennas and Propagation**
- 16. IEEE Transactions on Broadcasting**
- 17. Journal of Lightwave Technology**
- 18. Internet Research**
- 19. IEEE Access**
- 20. Bell Labs Technical Journal (delivered via IEEE Xplore® digital library)**

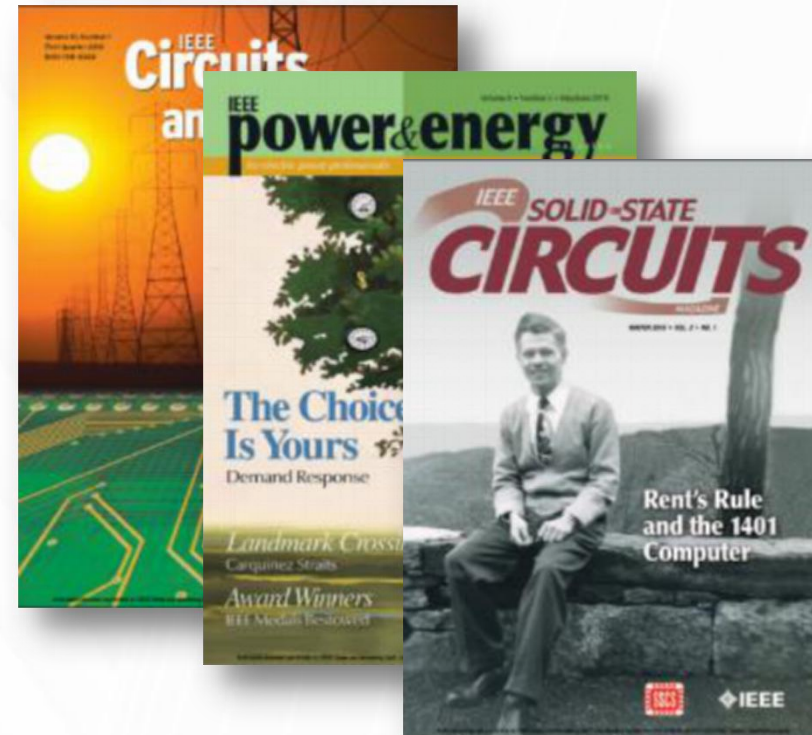
学术期刊

- **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
Internet of Things Journal, IEEE	Open Access Available	5.863	16.6 Weeks
Computer	No Open Access	1.94	Not yet available
Pervasive Computing, IEEE	No Open Access	3.022	Not yet available
IT Professional	No Open Access	1.618	Not yet available
Cloud Computing, IEEE	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
2019 7th International Conference on Future Internet of Things and Cloud (FiCloud) Location: Divan Hotel Istanbul, Asker Ocağı Caddesi , No:1, Taksim, Istanbul, Turkey	Turkey	11 Mar 2019	26-28 Aug 2019
2019 IEEE International Conference on Smart Internet of Things (SmartIoT) Location: Tianjin University, Tianjin, China	China		09-11 Aug 2019
2019 IEEE International Conference on Internet of Things and Intelligence System (IoTais) Location: 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 Digital Library | IEEE-SA | IEEE Spectrum | More

IEEE Xplore Digital Library Browse Journals & Magazines

Browse ▾

- Books
- Conferences
- Courses
- Journals & Magazines**
- Standards

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 Publication Title A - Z ▾

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

The screenshot displays the IEEE Internet of Things Journal website. The main navigation bar includes a home icon, 'Popular', 'Early Access', 'Current Issue' (highlighted in blue), 'Past Issues', and 'About Journal'. Below the navigation bar, the current issue is identified as 'Issue 1 • Feb. 2019'. A red box highlights a button that says 'Get Entire Issue Now' with a download icon and the text 'Purchase or Sign in' below it. Below this, there is a 'Filter Results' section with a funnel icon, and a status bar indicating 'Displaying Results 1 - 25 of 116'. A 'Show:' dropdown menu is set to '25'. The list of articles is partially visible, with the first article's text being: 'restraint in preparation of the final manuscript following peer review. Review papers are exempt from the mandatory over-length page charges.' Below this, a URL is shown: '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.' Another line of text is partially visible: 'as IEEE, IETF, ITU, 3GPP, ETSI, etc.' At the bottom, a 'Persistent Link' is provided: 'https://ieeexplore.ieee.org/servlet/opac?punumber=6488907' followed by a 'More »' link. The frequency of the journal is listed as 'Frequency: 6'.

IEEE Internet of Things Journal

Home 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. 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 ...](#)

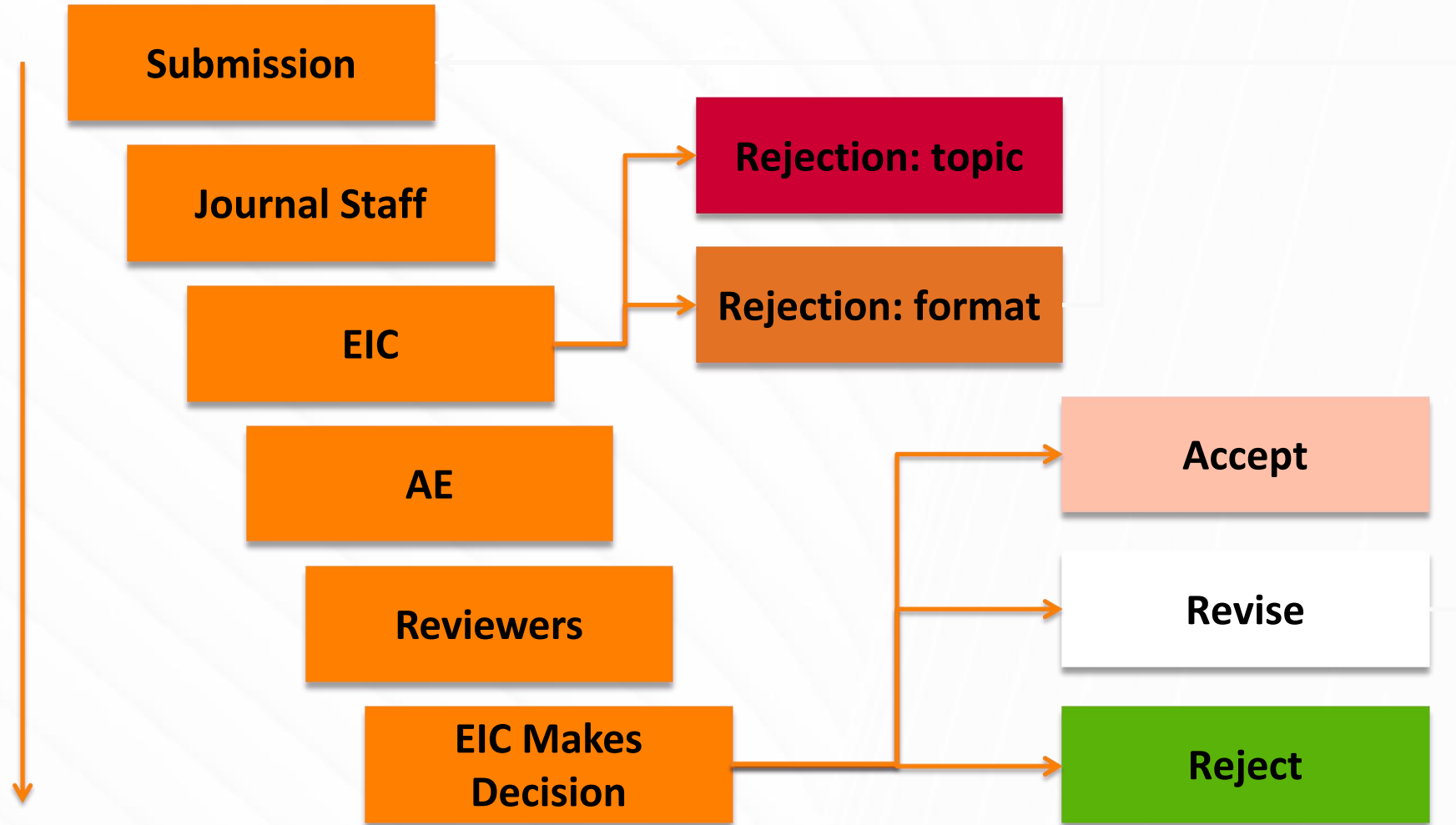
* = Required Fields

* 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



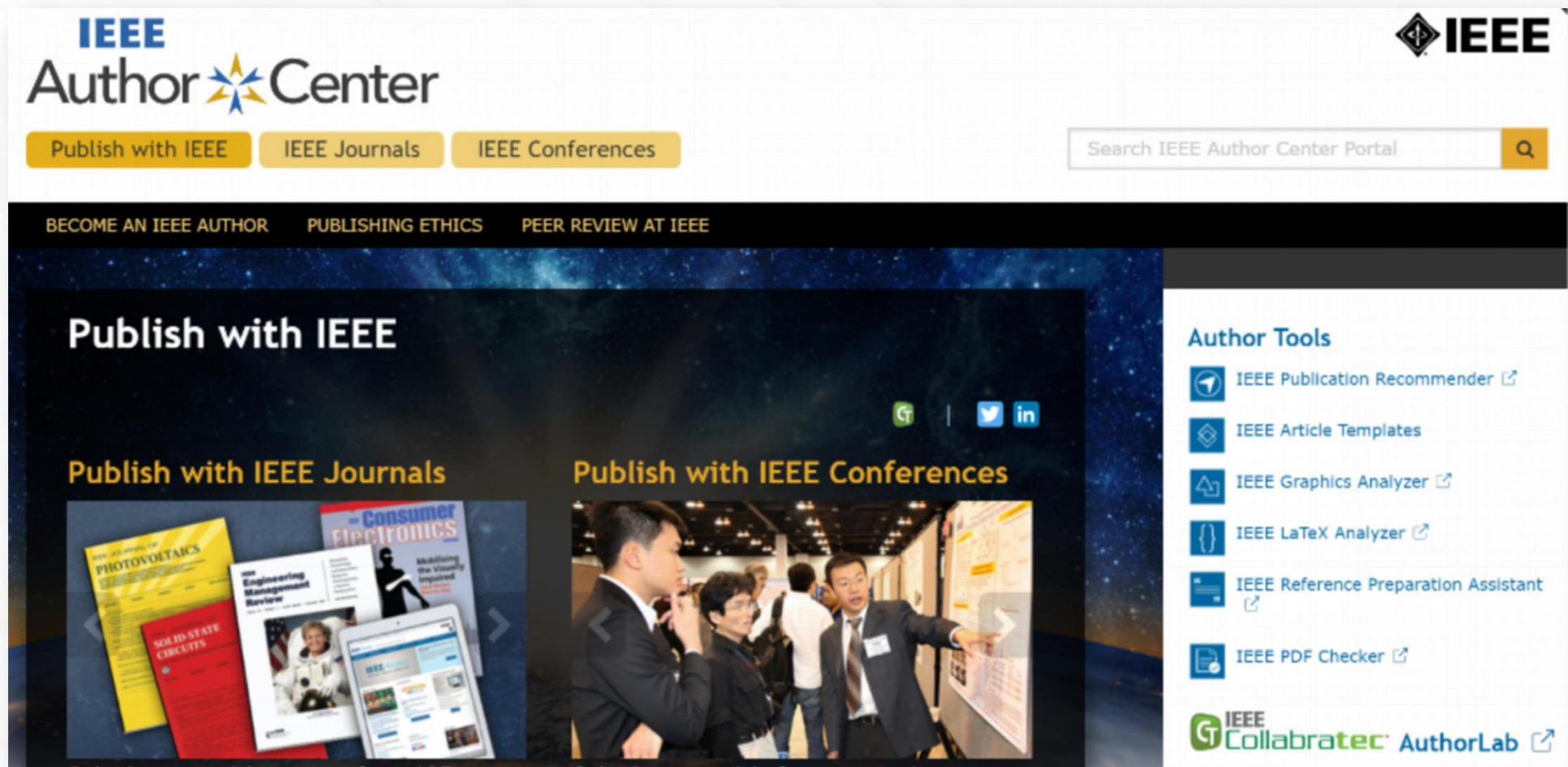
论文检测（查重）



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。



作者中心与作者工具



<https://ieeauthorcenter.ieee.org/>

IEEE Collabratec AuthorLab

The screenshot displays the IEEE AuthorLab community page. On the left, there is a vertical banner with the IEEE Collabratec logo and a background image of a modern building. The main header area includes the 'IEEE AuthorLab' title and a welcome message: 'The IEEE AuthorLab welcomes all IEEE authors and potential authors to this forum on publishing in IEEE periodicals. Participate in discussions, share ideas about publishing, and ask questions of other community members, or IEEE publication staff.' Below the header, the page is divided into several sections. A 'Community provided by' section lists 'IEEE Publications'. A 'Participants' section shows a grid of 9 user avatars and a count of 4336. Below this is a button labeled 'All Participants'. A navigation bar contains icons for 'Activities', 'Files', 'Q & A', 'Events', and 'Participants'. The main content area shows '263 Post(s) in Community' with a search icon. A post by 'Tiffany Mckerahan' is visible, dated 'a day ago', with the text: 'Don't miss IEEE's author education event at the 2016 IEEE International Geoscience and Remote Sensing Symposium (IGARSS) conference in Beijing next month! Check out [ieee.org/publications_s...](#) for other author education events.' At the bottom, there is a calendar for 'June 2016' showing days from Sunday to Saturday.

IEEE AuthorLab

The IEEE AuthorLab welcomes all IEEE authors and potential authors to this forum on publishing in IEEE periodicals. Participate in discussions, share ideas about publishing, and ask questions of other community members, or IEEE publication staff.

Community provided by :
IEEE Publications

Participants 4336

All Participants

June 2016

Su Mo Tu We Th Fr Sa
1 2 3 4

Post Question File

Post to your Community (max 4000 characters)

4000 characters remaining

☐ Promote This Post (Manage)

Post

Activities Files Q & A Events Participants

263 Post(s) in Community

Tiffany Mckerahan posted
a day ago

Don't miss IEEE's author education event at the 2016 IEEE International Geoscience and Remote Sensing Symposium (IGARSS) conference in Beijing next month! Check out [ieee.org/publications_s...](#) for other author education events.

<https://ieee-collabratec.ieee.org/app/community/18>

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

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**

Sort By

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




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

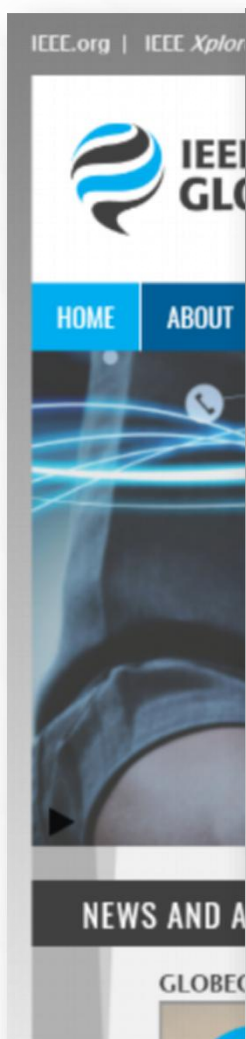
Call for Papers Deadline: 1 April 2019

Sponsored by   [IEEE Communications Society](#)

Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Signal 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®.

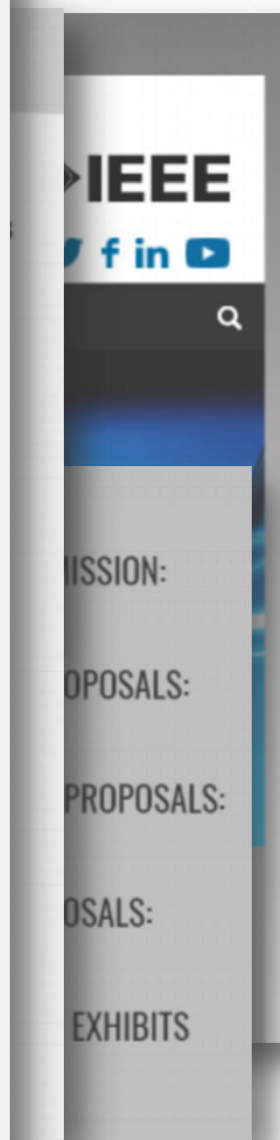
During the initial paper submission process via EDAS, it is the authors' responsibility to ensure that the author list and the paper title of the submitted pdf file is an exact match to the author list and paper title on the EDAS registration page. In particular, the EDAS registration page must include 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.



IEEE 有的不只是文献

欢迎参与IEEE学术交流!

- Involvement in IEEE Societies, Sections and Chapters
- Over 3,000 Student Branches in over 100 countries
- Participation in IEEE Young Professional and Women in Engineering
- 1700+ conferences per year
- IEEE Social media, such as Weibo, WeChat, etc.

IEEE 个人会员

IEEE会员专享服务

知识

IEEE Spectrum
IEEE Xplore
200+ 免费数字图书
IEEE TV
IEEE Institute
IEEE Potential

职业发展

IEEE Jobsite
IEEE Young Professional
IEEE继续教育课程
奖励和奖金

志愿者&回馈社会

志愿者
对年轻一代的贡献
人道主义项目
IEEE全球历史网络

社团

IEEE会议和出版物的折扣
分会，学生分支，技术社团
IEEE e-Mail
IEEE 专家联系

http://cn.ieee.org/membership_join.html

IEEE免费技术讲座

- Spectrum免费讲座, 涉及最新科技:
<http://spectrum.ieee.org/webinars>
- Communication Society免费讲座, 通信领域热点技术:
<http://www.comsoc.org/webinars>
- Computer Society免费讲座, 计算机领域热点技术:
■ <http://www.computer.org/portal/web/webinars/Register-for-a-Webinar>
- Young Professional社团免费讲座, 涉及职业发展, 人文, 科技等内容:
■ <http://yp.ieee.org/members/webinars/past-webinars/>
- 加入志愿者虚拟社团, 获得行业最新咨询:
■ <http://oc.ieee.org/>

欢迎申请丰厚的IEEE奖学金！

■ IEEE Fellowship/Scholarship

- IEEE Charles LeGeyt Fortescue Fellowship
- IEEE Computational Intelligence Society Conference Travel Grants
- IEEE Computational Intelligence Society Summer Research Grant
- IEEE Computer Society Merwin Scholarship
- IEEE Dielectrics and Electrical Insulation Society Graduate Student Fellowship
- IEEE Electron Devices Society Graduate Student Fellowship
- IEEE James C. Klouda Memorial Scholarship Award
-

■ IEEE Competitions

- Presidents' Change the World Competition
- IEEE Computer Society Simulator Design Competition
- Student paper contest
-

<https://www.ieee.org/membership/students/scholarships-grants-and-fellowships.html>

IEEE 极限编程大赛



全球规模的竞赛，以队为单位参加，24小时内完成，题目为一系列程序设计的问题。获奖团队将获得一次全球任何地方的IEEE国际会议旅行资助。

报名日期：
每年9月

比赛日期：
每年10月第三个星期六

报名网站：
<http://www.ieee.org/xtreme>



IEEE Xplore[®] MOOC 2019 秋季课程安排表

主题一

IEEE Xplore 高效检索、文献调研及热点追踪



9月19日

主题二

IEEE Xplore 检索功能进阶课程



10月17日

主题三

IEEE 期刊会议投稿流程与注意事项



11月14日

特别系列

“IEEE 投稿那些事”系列课程



敬请期待！

QQ 课程时间：周四 19:30-20:30

课程详细信息请访问：

http://cn.ieee.org/online_training.html

课程注册请扫描下方二维码



课程结束后，将评选“最佳出勤奖”
和“最佳组织奖”

期待您的关注和参与！

欢迎关注!

微信公众号：
“IEEE Xplore微服务”



IEEE QQ交流群：
184712678



微信公众号：
“学术猫”



下载 PPT 请登录微信公众号，首页回复 **xx大学** 获取下载链接。

iGroup中国 IEEE数据库团队
iel@igroup.com.cn