



IEEE高质量科技资源 助力高效科研创新



主要内容

- ▶ IEEE与IEEE Xplore简介
- ▶ 高效检索科研文献及热点追踪
- ▶ IEEE出版渠道选择及投稿注意事项
- ▶ IEEE活动介绍，助力科研与职业发展

IEEE与IEEE Xplore简介



IEEE

The **I**nstitute of **E**lectrical and **E**lectronics **E**ngineers

电气电子工程师学会



IEEE的成立

1884

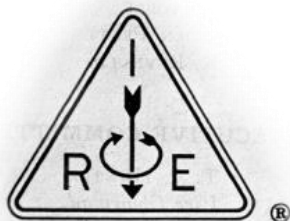
1912

1963

Present



+



=



IEEE

AIEE

American Institute
of Electrical Engineers
美国电气工程师学会

IRE

Institute of Radio
Engineers
无线电工程师学会

IEEE

The Institute of Electrical and
Electronics Engineers
电气电子工程师学会

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160多个国家地区，会员超过40万人



- 300多个地方分会
- 2000多个专业委员会
- 100多个国家的3000多个学生分会

- 8个地方分会
- 64个学生分会

- 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 Packaging Society
- IEEE Electromagnetic 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

39个专业协会

IEEE Societies

- IEEE Solid-State Circuits Society
- IEEE Systems, Man, and Cybernetics Society
- IEEE Technology and Engineering Management Society
- IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society
- IEEE Vehicular Technology Society

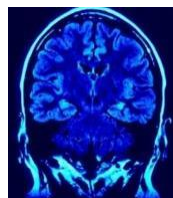
IEEE涵盖各个科技领域

More than just electrical engineering & computer science

- Aerospace & Defense
- Automotive Engineering
- Biomedical Engineering
- Circuits & Systems
- Cloud Computing
- Communications
- Computer Software
- Electronics
- Energy
- Engineering
- Imaging
- Information Technology
- Medical Devices
- Nanotechnology
- 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



IEEE Xplore介绍

News and Updates



IEEE Publish Open Access with IEEE

IEEE Open Access options:

- IEEE Access® multidisciplinary journal
- 20+ Fully Open Access Topical Journals
- 160 Top-cited hybrid publications

[Learn More](#)

Publish Your Research Open Access with IEEE

[READ MORE](#)



IEEE Journals Excel in Latest Citation Rankings

[READ MORE](#)



NEW Wiley Data and Cybersecurity eBooks Library - Now Available!

[READ MORE](#)



Free Access Now: COVID-19 Research in IEEE Xplore

[READ MORE](#)

Upcoming Conferences

20 AUG	2022 IEEE 18th International Conference on Automation Science and Engineering (CASE) REGISTER	📅 20-24 AUG 2022 MEXICO CITY, MEXICO
23 AUG	2022 IEEE Conference on Control Technology and Applications (CCTA) REGISTER	📅 23 AUG - 25 AUG 2022 TRIESTE, ITALY
18 SEP	2022 IEEE International Conference on Quantum Computing and Engineering (QCE) REGISTER	📅 18-23 SEP 2022 BROOMFIELD, COLORADO, USA

[SEE ALL UPCOMING](#)

IEEE Xplore访问

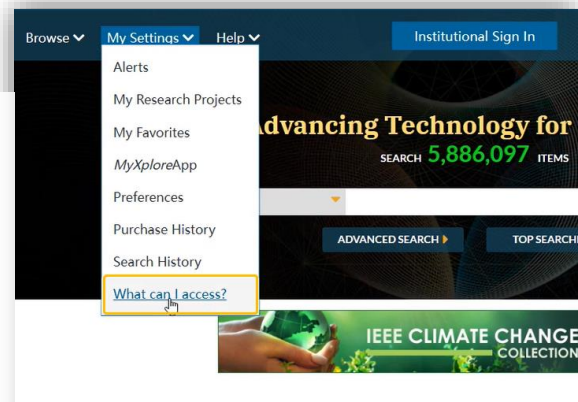
校内IP自动认证

- 200+ IEEE期刊和杂志
- 1800+ IEEE会议录（每年）
- 4900+ 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

- (OA 期刊): TUP, CSEE, CPSS, CES, CMP, CIE, BIAI, SAIEE
- IEEE-Wiley, Wiley Telecom, Wiley Data and Cybersecurity, MIT, Artech House, River, PUP电子书
- Now Publishers综述文集
- SMPTE期刊、会议、标准
- 在线技术课程



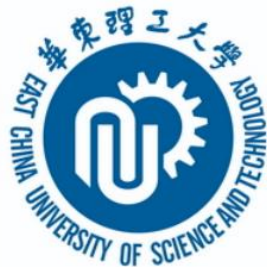
浏览器：

- Firefox ✓
- Safari ✓
- Chrome ✓
- Opera ✓
- Microsoft Edge ✓
- Internet Explorer 11 ✗

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



校外访问



账号

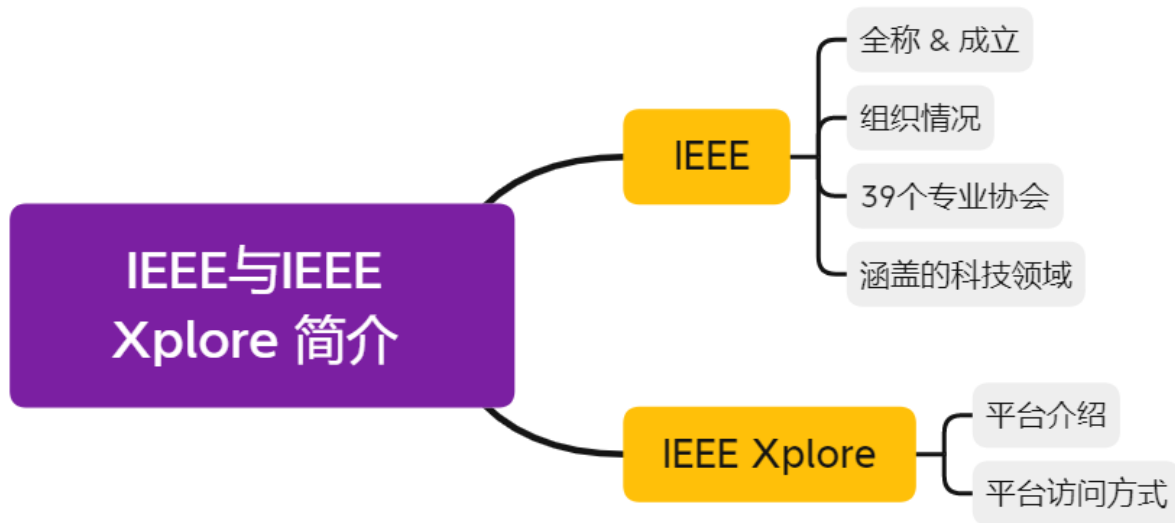
密码

不保存账号信息

清除历史授权信息

登录

小结



高效检索科研文献及热点追踪

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 如 artificial intelligence= artificial AND intelligence
3. 支持命令检索: 如"Abstract": artificial AND "Publication Title": intelligence
4. 自动获取词根: 名词单复数, 动词时态变换, 英式美式拼写
5. 精确检索使用双引号: 词组、固定搭配; 如 "artificial intelligence"
6. 模糊检索使用*和?: learn* (可以包含 learn、learning、learned、learner)
7. 检索词不区分大小写, 检索运算符全部大写

缩减框

Search within results [Download PDFs](#) [Items Per Page](#) [Export](#) [Set Search Alerts](#) [Search History](#)

Showing 1-25 of 278,974 results for "artificial intelligence" AND learn* x

- Conferences (214,764)
- Journals (59,285)
- Magazines (2,899)
- Early Access Articles (1,422)
- Books (568)
- Standards (32)
- Courses (4)

Publications You May Be Interested In: (Beta)

[Hide Related Publications](#)

Artificial Intelligence and Learning Environments

Intelligent Security Systems: How Artificial Intelligence, Machine Learning and Data

Communication Networks and Service Management in the Era of Artificial

Artificial Intelligence: An MIT Perspective: Expert Problem Solving, Natural

[View More Journals and Conferences](#)

聚类分析栏

Show

- All Results
- Subscribed Content
- Open Access Only

Year

Author

Affiliation

Publication Title

Publisher

Supplemental Items

Conference Location

Select All on Page
 Sort By

Informatization of Constructive English Learning Platform Based on Artificial Intelligence Algorithm 🔒

Ting Li; Xuemei Zou
 2022 International Conference on Frontiers of Artificial Intelligence and Machine Learning (FAIML)
 Year: 2022 | Conference Paper | Publisher: IEEE

▶ Abstract [HTML](#)

The Development of Students' Computational Thinking Practices in AI Course Using the Game-Based Learning: A Case Study 🔒

Jingsi Ma; Yi Zhang; Hesiqi Bin; Kang Wang; Jinfang Liu; Hanrui Gao
 2022 International Symposium on Educational Technology (ISET)
 Year: 2022 | Conference Paper | Publisher: IEEE

▶ Abstract [HTML](#)

Artificial intelligence-assisted personalized language learning: systematic review and co-citation analysis 🔒

IEEE ENGLISH for Technical Professionals™
eLEARNING COURSE PROGRAM

[> LEARN MORE](#)

Get Published in the *IEEE Open Journal of Nanotechnology*

文献类型

出版物推荐

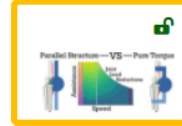
相关文献



□ **Biological Joint Loading and Exoskeleton Design**

Roberto Leo Medrano; Elliott J. Rouse; Gray Cortright Thomas
IEEE Transactions on Medical Robotics and Bionics
Year: 2021 | Volume: 3, Issue: 3 | Journal Article | Publisher: IEEE

▶ Abstract [HTML](#)   [Code](#)



□ **Design analysis of a passive weight-support lower-extremity- exoskeleton with compliant knee- joint**

Kok-Meng Lee; Donghai Wang
2015 IEEE International Conference on Robotics and Automation (ICRA)
Year: 2015 | Conference Paper | Publisher: IEEE
Cited by: Papers (22)

▶ Abstract [HTML](#)  

□ **Research on the cable-pulley underactuated lower limb exoskeleton**

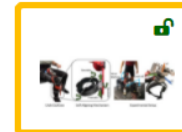
Yang Liu; Yongsheng Gao; Feiyun Xiao; Jie Zhao
2017 IEEE International Conference on Mechatronics and Automation (ICMA)
Year: 2017 | Conference Paper | Publisher: IEEE
Cited by: Papers (1)

▶ Abstract [HTML](#)  

□ **Design, Development, and Validation of a Self-Aligning Mechanism for High-Torque Powered Knee Exoskeletons**

Sergei V. Sarkisian; Marshall K. Ishmael; Grace R. Hunt; Tommaso Lenzi
IEEE Transactions on Medical Robotics and Bionics
Year: 2020 | Volume: 2, Issue: 2 | Journal Article | Publisher: IEEE
Cited by: Papers (5)

▶ Abstract [HTML](#)   [Media](#)



视频或图片摘要将会
出现在检索结果页面

聚类分析功能

Year ^

Single Year Range

1961 2023

From To

1961 2023

Author v

Affiliation v

Publication Title v

Publisher v

Supplemental Items v

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

Author ^

Enter Author Name

- Wei Wang (432)
- Lei Zhang (408)
- Yang Liu (358)
- Dacheng Tao (322)
- Wei Zhang (315)

Show More...

Affiliation v

Publication Title v

Publisher v

Supplemental Items v

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

Affiliation ^

Enter Affiliation

- School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore (313)
- School of Computer Science and Engineering, Nanyang Technological University, Singapore (264)
- School of Computer Science and Engineering, Nanjing University of Science and Technology, Nanjing, China (218)
- School of Computer Science and Engineering, South China University of Technology, Guangzhou, China (202)
- School of Electrical and Information Engineering, Tianjin University, Tianjin, China (196)

Show More...

Publication Title v

Publisher v

Supplemental Items v

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

Publication Title ^

Enter Title

- IEEE Access (13,768)
- IEEE Transactions on Neural Networks and Learning Systems (1,910)
- IEEE Transactions on Image Processing (1,770)
- IEEE Transactions on Pattern Analysis and Machine Intelligence (1,449)
- IEEE Transactions on Geoscience and Remote Sensing (1,360)

Show More...

Publisher v

Supplemental Items v

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

Publisher ^

- IEEE (236,568)
- IET (714)
- TUP (171)
- River Publishers (136)
- MIT Press (130)

Show More...

Supplemental Items v

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

辅助材料：多媒体、视频、代码、数据

Supplemental Items ▲

- Media (7,186)
- Datasets (242)
- Video (187)
- Code (74)

Conference Location ▼

Standard Status ▼

Standard Type ▼

Publication Topics ▼

Code & Datasets

[Code](#) **[Dataset](#)** ?

This article includes datasets hosted on IEEE DataPort^(TM), a data repository created by IEEE to facilitate research reproducibility. Click the dataset name below to access it on IEEE DataPort^(TM).

Dataset Name: [Aircraft Fuel Distribution System](#)

The screenshot shows the IEEE DataPort interface for the dataset 'AIRCRAFT FUEL DISTRIBUTION SYSTEM'. The page features a navigation bar with 'DATASETS', 'COMPETITIONS', 'SUBMIT A DATASET', and a search icon. The main content area includes a title, a citation author list (Koorosh Aslansafek, Youcef Gherabla, Sahag Kabir, Ioannis Sorokos, Yiannis Papadopoulos), submission details (Submitted by: koorosh Aslansafek, Last updated: Sat, 05/23/2020 - 16:28, DOI: 10.21227/0kew-c455, Data Format: *.csv (zip)), and a license (Creative Commons Attribution). At the bottom, there are buttons for 'ACCESS DATASET', 'CITE', and 'SHARE/EMBED'. A diagram of the aircraft fuel distribution system is also visible on the left side of the dataset page.

辅助材料：多媒体、视频、代码、数据

Supplemental Items

- Media (7,186)
- Datasets (242)
- Video (187)
- Code (74)

Conference Location

Standard Status

Standard Type

Publication Topics

Design and Implementation of a Machine Learning Based EEG Processor for Accurate Estimation of Depth of Anesthesia

[Wala Saadeh](#); Fatima Hameed Khann; Muhammad Awais Bin Altaf
2020 IEEE International Symposium on Circuits and Systems (ISCAS)
Year: 2020 | Conference Paper | Publisher: IEEE

[Abstract](#) [HTML](#) [PDF](#) [CC](#) [Video](#)



辅助材料：多媒体、视频、代码、数据


An Efficient Parallel Secure Machine Learning Framework on GPUs


Feng Zhang; Zheng Chen; Chenyang Zhang; Amelie Chi Zhou; Jidong Zhai; Xiaoyong Du
IEEE Transactions on Parallel and Distributed Systems


Year: 2021 | Volume: 32, Issue: 9 | Journal Article | Publisher: IEEE


Cited by: Papers (2)


► Abstract [HTML](#)   [Code](#)

- Supplemental Items** 
- Media (7,186)
- Datasets (242)
- Video (187)
- Code (74)

- Conference Location** 


- Standard Status** 

- Standard Type** 

- Publication Topics** 

Code: C/C++ ParSecureML:An Efficient Parallel Secure Machine Learning Framework on GPUs

[NOTICE] codeocean.com will undergo DB maintenance on March 9th between 10:00 UTC and 11:00 UTC (5 AM ET to 6 AM ET). We will follow up with the progress of this maintenance during this time window. Thank you for your patience and support.

ParSecureML:An Efficient Parallel Secure Mac... (Zheng Chen) [Edit Capsule](#)  [Sign Up](#)

```
1 #include <omp.h>
2 #include <iostream>
3 #include <cstdlib>
4 #include <cstring>
5 #include <random>
6 #include <thread>
7 #include "../include/ParSecureML.h"
8 #include "mpi.h"
9
10 void Support_noMPI::getShape(int in_row1, int
11 in_col1, int in_row2, int in_col2){
12     row1 = in_row1;
13     col1 = in_col1;
14     row2 = in_row2;
15     col2 = in_col2;
16 }
17 /*
18 Full connect layer shape:
19 U,U1,U2:row1*col1
20 V,V1,V2:row2*col2
21 Z,Z1,Z2:row1*col2
22 */
23 void Support_noMPI::Initial(){
24     u1 = (float*)malloc(sizeof(float)*row1*col1);
25     u2 = (float*)malloc(sizeof(float)*row1*col1);
26     v1 = (float*)malloc(sizeof(float)*row2*col2);
27     v2 = (float*)malloc(sizeof(float)*row2*col2);
28     z1 = (float*)malloc(sizeof(float)*row1*col2);
29     z2 = (float*)malloc(sizeof(float)*row1*col2);
30 }
```



聚类分析功能

Conference Location ^

Enter Location

- Beijing, China (4,185)
- Shanghai, China (2,908)
- Chengdu, China (2,240)
- Washington, DC, USA (2,176)
- Coimbatore, India (2,151)

Show More...

Standard Status v

Standard Type v

Publication Topics v

Conference Location v

Standard Status ^

- Active (14)
- Inactive (11)
- Superseded (1)

Standard Type ^

- Standard Docs (25)
- Whitepapers (1)

Publication Topics v

Conference Location v

Standard Status v

Standard Type v

Publication Topics ^

Enter Topics

- learning (artificial intelligence) (198,455)
- feature extraction (38,583)
- neural nets (38,072)
- pattern classification (27,679)
- image classification (27,114)

Show More...

Showing 1-25 of 278,974 results for "artificial intelligence" AND learn* x

- Conferences (214,764)
- Journals (59,285)
- Magazines (2,899)
- Early Access Articles (1,422)
- Books (568)
- Standards (32)
- Courses (4)

Publications You May Be Interested In: (Beta)

Hide Related Publications ^



View More Journals and Conferences

Show

- All Results
- Subscribed Content ?
- Open Access Only

Select All on Page

Informatization of Constructive English Learning Platform Based on Artificial Intelligence Algorithm

Ting Li; Xuemei Zou
2022 International Conference on Frontiers of Artificial Intelligence and Machine Learning
Year: 2022 | Conference Paper | Publisher: IEEE

Abstract HTML PDF Print

The Development of Students' Computational Thinking Practices in AI Course Using the Game-Based Learning: A Case Study

Jingsi Ma; Yi Zhang; Hesiqi Bin; Kang Wang; Jinfang Liu; Hanrui Gao
2022 International Symposium on Educational Technology (ISET)
Year: 2022 | Conference Paper | Publisher: IEEE

Abstract HTML PDF Print

Sort By: Relevance

- Relevance
- Newest
- Oldest
- Most Cited By Papers
- Most Cited By Patents
- Most Popular
- Publication Title A-Z
- Publication Title Z-A



- 被引次数;

- 由该文章在平台的下载量所决定;

- 可与左边聚类项中的“year”一并使用;

文摘页面

Safety + AI: A Novel Approach to Update Safety Models Using Artificial Intelligence

Publisher: IEEE

Cite This

PDF

不可使用 批量下载
软件 进行下载

Youcef Gheraibia; Sohag Kabir; Koorosh Aslansefat; Ioannis Soroc

9 Paper Citations
2365 Full Text Views

Open Access Comment(s)

Under a Creative Commons License

Abstract

Document Sections

- I. Introduction
- II. Background and Related Works
- III. The Proposed Approach
- IV. Case Study Evaluation
- V. Conclusion

Authors

Figures

References

Citations

Keywords

Metrics

Code & Datasets

Abstract:

Safety-critical systems are becoming larger and more complex to obtain a higher level of functionality. Hence, modeling and evaluation of these systems can be a difficult and error-prone task. Among existing safety models, Fault Tree Analysis (FTA) is one of the well-known methods in terms of easily understandable graphical structure. This study proposes a novel approach by using Machine Learning (ML) and real-time operational data to learn about the normal behavior of the system. Afterwards, if any abnormal situation arises with reference to the normal behavior model, the approach tries to find the explanation of the abnormality on the fault tree and then share the knowledge with the operator. If the fault tree fails to explain the situation, a number of different recommendations, including the potential repair of the fault tree, are provided based on the nature of the situation. A decision tree is utilized for this purpose. The effectiveness of the proposed approach is shown through a hypothetical example of an Aircraft Fuel Distribution System (AFDS).

Published in: IEEE Access (Volume: 7)

Page(s): 135855 - 135869

INSPEC Accession Number: 19002298

Date of Publication: 16 September 2019

DOI: 10.1109/ACCESS.2019.2941566

Electronic ISSN: 2169-3536

Publisher: IEEE

Funding Agency:



More Like This

Risky Module Estimation in Safety-Critical Software

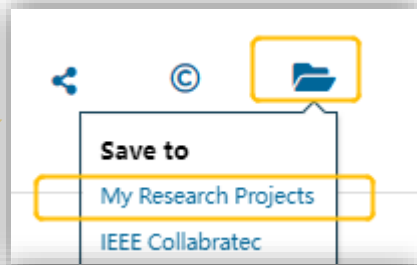
2009 Eighth IEEE/ACIS International Conference on Computer and Information Science
Published: 2009

A combined analysis method of FMEA and FTA for improving the safety analysis quality of safety-

可以找到相似的文献

NETWORK AND SERVICE ARCHITECTURE

17-18 August 2022
9:00 am-12:30 pm EDT
Online Course via WebEx



My Research Projects

Add to Project

Add to Project

AI AND Learn

image processing

Optical communication and application

Max 1,000 Characters

0 / 1,000

可以创建15个文件夹,
每个可收藏1000篇文章

Max 50 Characters

0 / 50

Create a New Project

Save



文摘页面

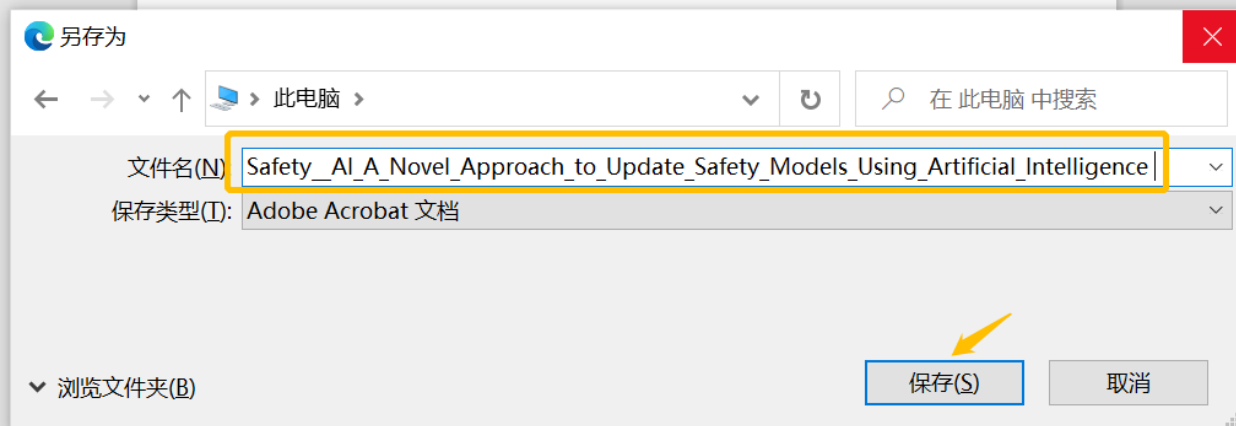
The screenshot displays the IEEE Xplore website interface. At the top, there is a navigation bar with links for IEEE.org, IEEE Xplore, IEEE SA, IEEE Spectrum, and More Sites. The main header includes the IEEE Xplore logo, a 'Browse' dropdown, a 'My Settings' dropdown (highlighted with a yellow box), and a 'Help' dropdown. A blue 'Institutional Sign In' button is also present. Below the header is a search bar with a magnifying glass icon and the text 'ADVANCED SEARCH'. The main content area features a 'My Research Projects' section with a 'Create a New Project' button. Below this, there is a section titled 'AI AND Learn' with '0 Document(s)' and 'Project Created: Mar 09, 2022'. A dropdown menu is open from the 'My Settings' button, listing options: Alerts, My Research Projects (highlighted with a yellow box), My Favorites, MyXploreApp, Preferences, Purchase History, Search History, and What can I access? In the bottom right corner of the page, there are icons for editing and deleting.

文摘页面

IEEE Access
Multidisciplinary | Rapid Review | Open Access Journal

Received August 29, 2019, accepted September 12, 2019, date of publication September 16, 2019, date of current version October 1, 2019.
Digital Object Identifier 10.1109/ACCESS.2019.2941566

Safety + AI: A Novel Approach to Update Safety Models Using Artificial Intelligence



INDEX TERMS Fault tree, reliability, safety modeling, model repair, machine learning, artificial intelligence.

Abstract

Document Sections

I. Introduction

II. Background and Related Works

III. The Proposed Approach

IV. Case Study Evaluation

V. Conclusion

Authors

Figures

References

Citations

Keywords

Metrics

Code & Datasets

References

Download PDFs Export References & Cited By

支持批量下载&批量文献管理、导出

- 1. G. Latif-Shabgahi, J. M. Bass and S. Bennett, "A taxonomy for software voting algorithms used in safety-critical systems", *IEEE Trans. Rel.*, vol. 53, pp. 319-328, Sep. 2004.
- 2. A. Avizienis, J.-C. Laprie, B. Randell and C. Landwehr, "Basic concepts and taxonomy of dependable and secure computing", *IEEE Trans. Dependable Secure Comput.*, vol. 1, no. 1, pp. 11-33, Jan. 2004.
- 3. K. S. Trivedi and A. Bobbio, *Reliability and Availability Engineering: Modeling Analysis and Applications*, Cambridge, U.K.:Cambridge Univ. Press, 2017.
- 4. S. Kabir, M. Yazdi, J. I. Aizpurua and Y. Papadopoulos, "Uncertainty-aware dynamic reliability analysis framework for complex systems", *IEEE Access*, vol. 6, pp. 29499-29515, 2018.

Citations

By Papers By Patents

Download PDFs Export References & Cited By

支持批量下载&批量文献管理、导出

Cited in Papers - IEEE (5) | Other Publishers (4)

- 1. Meng Zhang, Chunsheng Cui, Shulin Liu, Xiaojian Yi, "Reliability technology using FTA, FMECA, FHA and FRACAS: A review", *2021 IEEE International Conference on Sensing, Diagnostics, Prognostics, and Control (SDPC)*, pp.282-291, 2021.
- 2. Sohag Kabir, Yiannis Papadopoulos, "Computational Intelligence for Safety Assurance of Cooperative Systems of Systems", *Computer*, vol.53, no.12, pp.24-34, 2020.
- 3. Yang Hong, Lisong Wang, Jiexiang Kang, Hui Wang, Zhongjie Gao, "A Novel Application Approach for Anomaly Detection and Fault Determination Process based on Machine Learning", *2020 6th International Symposium on System and Software Reliability (ISSSR)*, pp.1-5, 2020.

可快速获取参考文献全文，追溯经典文献；

References & Cited By

This view provides a high-level visual representation of references and citing documents for this article. View the full listing of [References or Citations](#).

Safety + AI: A Novel Approach to Update Safety Models Using Artificial Intelligence

References in this Article

Citations to this Article

1. A taxonomy for software voting algorithms used in safety-critical systems

2. Basic concepts and taxonomy of dependable and secure computing

3. Reliability and Availability Engineering: Modeling Analysis and Applications

4. Uncertainty-aware dynamic reliability analysis for complex systems

5. Safety assessment for safety-critical systems using Markov chain modular approach

6. Investigating dynamic reliability and availability through state-space models

7. Reliability and Availability Engineering: Modeling, Analysis, and Applications

8. Reliability and safety modelling of the electrical control system of the subsea control module based on M...

9. A hierarchical approach for dynamic fault trees solution through semi-Markov process

10. An overview of fault tree analysis and its application in model based dependability analysis

1. "Reliability technology using FTA, FMECA, FHA and FRACAS: A review"

2. "Computational Intelligence for Safety Assurance of Cooperative Systems of Systems"

3. "Improvements in Accurate Detection of Cardiac Abnormalities and Prognostic Health Diagnosis Using Artificial Intelligen...

引文图谱：可看发展脉络

可快速获取引文文献，了解领域研究进展；

Abstract

Document Sections

I. Introduction

II. Background and Related Works

III. The Proposed Approach

IV. Case Study Evaluation

V. Conclusion

Authors

Figures

References

Citations

Keywords

Metrics

Code & Datasets

Metrics

Usage

Select a Year

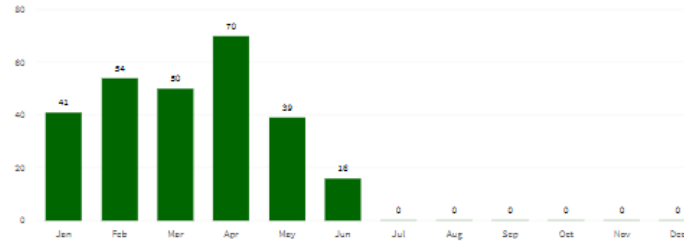
2022

View as

Graph

Table

Total usage since Sep 2019: **2,365**



Year Total: 270

Data is updated monthly. Usage includes PDF downloads and HTML views.

Citations



Online Sharing Activity

Powered by Altmetric



See more details



Metrics数据统计

侧面了解该研究关注度/热度/重要程度

高级检索——了解机构发文情况

Showing 1-25 of 6,439 results for ("Author Affiliations":East China Univ* of Sci* and Tech*) OR ("Author Affiliations":East China Univ* of Sci* & Tech*) OR ("Author Affiliations":ECUST) x

Conferences (4,332) Journals (1,860) Early Access Articles (219) Magazines (28)

Show

All Results
 Open Access Only

Year

Single Year Range

1986 2023

From To

1986 2023

Author

Enter Author Name

Huai Cheng Yan (204)
 Feng Qian (122)
 Yang Tang (115)
 Hao Zhang (111)
 Yugang Niu (110)
Show More...

Affiliation

Enter Affiliation

School of Information Science and Engineering, East China University of Science and Technology, Shanghai, China (247)

Select All on Page

Sort By **Relevance**

Numerical analysis of pull-in voltage in contact MEMS switch with double actuated electrodes

Ling Jiang; Yanling Shi; Yun Liu; Zheng Ren; Yanfang Ding; Zongsheng Lai; Ziqiang Zhu
Proceedings, 7th International Conference on Solid-State and Integrated Circuits Technology, 2004.
Year: 2004 | Volume: 3 | Conference Paper | Publisher: IEEE

▶ Abstract HTML PDF CC

Asymmetric Au Electrodes-Induced Self-Powered Organic-Inorganic Perovskite Photodetectors

Keyang Zhao; Jianxiang Zou; Fanming Huang; Caifang Gao; Xiang Wang; Wenwu Li; Wei Tian; Yen-Fu Lin; Zhigao Hu; Junhao Chu
IEEE Transactions on Electron Devices
Year: 2021 | Volume: 68, Issue: 3 | Journal Article | Publisher: IEEE
Cited by: Papers (4)

▶ Abstract HTML PDF CC

Notice of Retraction: Exploration on the application-oriented undergraduate talents' training model for school-enterprise cooperation

Hongzhen Xu; Ying Gui; Wenlin Song; Ling Lu
2010 International Conference on Optics, Photonics and Energy Engineering (OPEE)
Year: 2010 | Volume: 2 | Conference Paper | Publisher: IEEE

▶ Abstract PDF CC

Data-driven Soft Sensing for Batch Processes Using Neural Network-based Deep Quality-Relevant Representation Learning

Qingchao Jiang; Ziwen Wang; Shifu Yan; Zhixing Cao
IEEE Transactions on Artificial Intelligence

Need Full-Text
access to IEEE Xplore for your organization?
CONTACT IEEE TO SUBSCRIBE >

IEEE
Publish Open Access with IEEE

Maximize visibility via IEEE Xplore
Rapid decisions
Rigorous peer-review
Mandate-compliant

IEEE Open Access options:

- IEEE Access* multidisciplinary journal
- 20+ Fully Open Access Topical Journals
- 160 Top-cited hybrid publications

Submit your paper today!


了解作者

ID: ORCID=Open Researcher and Contributor

开放研究者及贡献者唯一标识符

作用:

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

Huaicheng Yan  

Also published under: Huai-Cheng Yan, H. C. Yan

Affiliation

School of Information Science and Engineering
East China University of Science and Technology
Shanghai, China

Publication Topics

Lyapunov methods, control system synthesis, nonlinear control systems, stability, linear matrix inequalities, time-varying systems, delays, asymptotic stability, multi-agent systems, stochastic systems, Markov processes, feedback, fuzzy control, discrete time systems, fuzzy systems, uncertain


[Show More](#)

Biography

Huaicheng Yan (Senior Member, IEEE) received the B.Sc. degree in automatic control from the Wuhan University of Technology, China, in 2001, and the Ph.D. degree in control theory and control engineering from the Huazhong University of Science and Technology, China, in 2007. From 2007 to 2009, he was a Post-Doctoral Fellow with The Chinese University of Hong Kong. From June 2011 to August 2011, he was a Research Fellow with The University of Hong Kong. From February 2012 to August 2012, he was a Research Fellow with the City University of Hong Kong. He is currently a Professor with the School of Information Science and Engineering, East China University of Science and Technology, Shanghai, China. His research interests include networked cont... [Show More](#)

Publications

183

Citations 

4,816

Publications by Year



Co-Authors:

Choon Ki Ahn
Yan Bai
Jinde Cao
Shiming Chen
Yun Chen

[Show All Co-Authors \(222\)](#)

批量下载PDF全文

The screenshot shows a search results page for "artificial intelligence" with 279,348 results. A "Download PDFs" dialog box is open, displaying a list of document titles with checkboxes. The dialog box includes a "Download" button and a "Cancel" button. The background shows search filters and a list of search results.

Download PDFs

A maximum of 10 PDFs and 500MB total file size can be downloaded at a time.


Document Title

- Informatization of Constructive English Learning Platform Based on Artificial Intelligence Algorithm
- The Development of Students' Computational Thinking Practices in AI Course Using the Game-Based
- Artificial intelligence-assisted personalized language learning systematic review and co-citation analy
- EXPANSE, A Continual Deep Learning System; Research Proposal
- Quantum machine learning-using quantum computation in artificial intelligence and deep neural net
- Prediction Using Knowledge Growing System A Cognitive Artificial Intelligence Approach
- Research on Artificial Intelligence Deep Learning to Identify Plant Species
- A Learning Object on Computational Intelligence
- Development of a Graphical User Interface as a Learning Tool for Artificial Intelligence
- Research on Artificial Intelligence Algorithm and Its Application in Games

Cancel Download

- 批量下载文件;
- 可下载10篇/次;
- 文件大小不超过500MB;

下载引文信息



The screenshot shows a web interface with a navigation bar containing 'Results', 'Citations', 'To Collabratec' (highlighted with a yellow border), and 'My Research Projects'. Below the navigation bar is a dialog box titled 'Export to IEEE Collabratec™'. The dialog box contains the text 'You have selected 50 items for export to IEEE Collabratec™'. To the right of this text is a yellow callout box with a bulleted list. At the bottom of the dialog box are 'Cancel' and 'Export' buttons.

Results Citations **To Collabratec** My Research Projects X

Export to IEEE Collabratec™

You have selected **50** items for export to IEEE Collabratec™

- Collabratec:
文献管理; 社交功能;
能够发现实习机会&活动;

Cancel Export

批量下载引文信息

The screenshot shows the IEEE Xplore interface with an 'Export Citations' dialog box open. The dialog box has a title bar with 'Results', 'Citations', 'To Collaborate', and 'My Research Projects'. The main content area is titled 'Export Citations' and contains the instruction 'Please select at least one result for export.' Below this, there are two sections: 'Format' and 'Include'. The 'Format' section has four radio buttons: 'Plain Text', 'BibTeX', 'RIS', and 'RefWorks'. The 'Include' section has two radio buttons: 'Citation Only' and 'Citation and Abstract'. At the bottom right of the dialog box are 'Cancel' and 'Export' buttons. A yellow callout box with purple text is overlaid on the dialog box, containing the text '以不同格式一次性导出引文信息'. The background shows search results for 'artificial' with filters for 'Conferences (215,112)' and 'Books (531)'. There are also recommendations for books like 'Artificial Intelligence and Learning Environments' and 'Intelligent Security Systems: How Artificial Intelligence, Machine Learning and Data'.

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

SUBSCRIBE Cart Welcome Olivia Chen Sign Out

IEEE Xplore® Browse My Settings

Results Citations To Collaborate My Research Projects

Export Citations

Please select at least one result for export.

Format

Plain Text BibTeX RIS RefWorks

Include

Citation Only Citation and Abstract

Cancel Export

以不同格式一次性导出引文信息

Showing 1-50 of 279,311 results for "artificial"

Conferences (215,112)

Books (531)

Publications You May Be Interested In: (Beta)

Artificial Intelligence and Learning Environments *Book*

Intelligent Security Systems: How Artificial Intelligence, Machine Learning and Data *Book*

Communication Networks and Service Management in the Era of Artificial *Book*

Artificial Intelligence: An MIT Perspective: Expert Problem Solving, Natural *Book*

View More Journals and Conferences

Select All on Page

Sort By Most Cited By Papers

注册账号——个人设置

IEEE Xplore个人账号可以：

- 追踪最新技术，权威研究人员、机构发表的文献、特定出版物等
- 创建个人资料夹，分类管理文献数据
- 设置最喜爱的封面期刊，能直接显示于首页，便于随时访问
- 设置页面显示偏好
- 查看检索历史，检索历史内容由50条扩大到100条，还增加了导出和打印功能
- ...

检索提醒——针对检索式进行订阅提醒

The screenshot displays the IEEE Xplore website interface. At the top, there are navigation links for IEEE.org, IEEE Xplore, IEEE SA, IEEE Spectrum, and More Sites. The main header includes the IEEE Xplore logo, navigation menus (Browse, My Settings, Help), and user information (SUBSCRIBE, Cart, Welcome Olivia Chen, Sign Out). A search bar is visible with the text "Search within results" and a magnifying glass icon. Below the search bar, the results are displayed for the query "artificial intelligence". The results show 1-50 of 279,311 results. There are several filter options: Conferences (215,112), Journals (59,318), Magazines (2,899), Early Access Articles (1,415), Books (531), Standards (32), and Courses (4). A section titled "Publications You May Be Interested In: (Beta)" features four recommended publications: "Artificial Intelligence and Learning Environments", "Intelligent Security Systems: How Artificial Intelligence, Machine Learning and Data", "Communication Networks and Service Management in the Era of Artificial", and "Artificial Intelligence: An MIT Perspective: Expert Problem Solving, Natural". At the bottom, there are options to "Show" results, "Select All on Page", and "Sort By" (Most Cited By Papers).

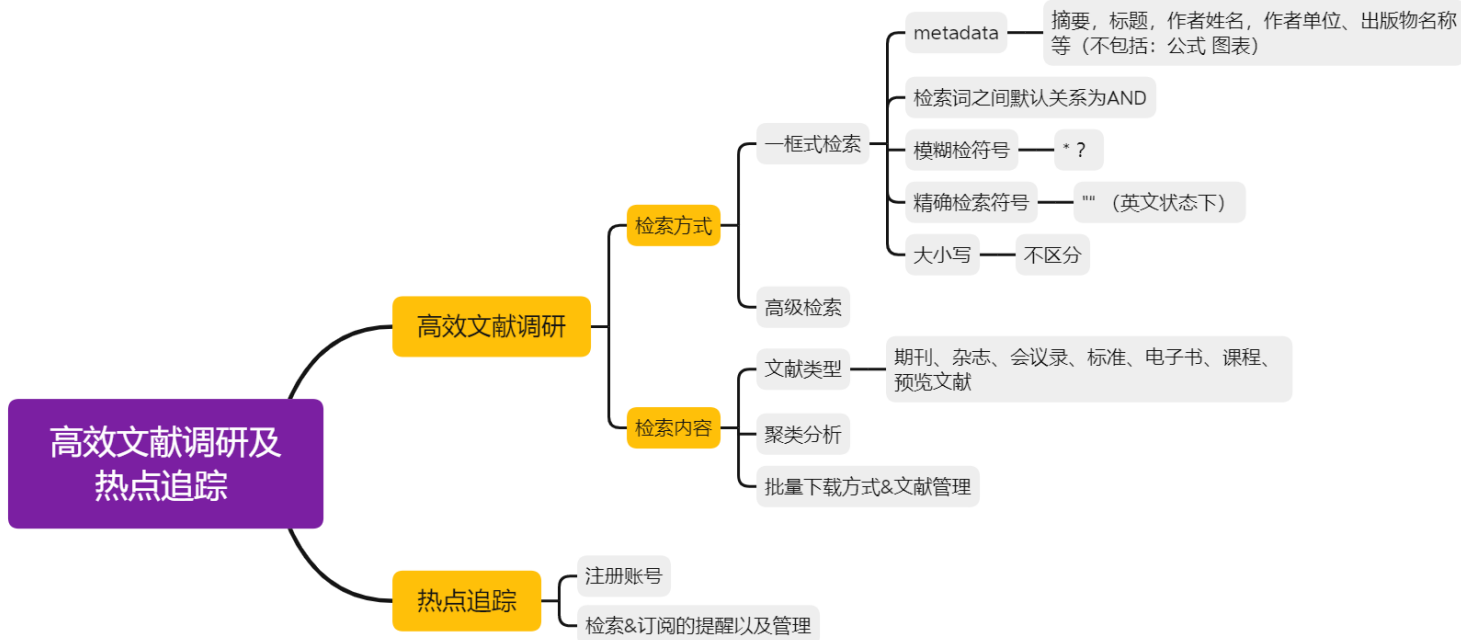
A "Set Alert" dialog box is overlaid on the search results. It has a title bar "Set Alert" with a close button (X). The dialog contains a text input field for "Search Alert Name" with the value "AI". Below it, there is a section for "Email Address" with the value "olivia@igroup.com.cn". At the bottom of the dialog, there are two buttons: "Cancel" and "Save".

查看、管理订阅的检索提醒

The screenshot shows a user interface for managing alerts. At the top, there is a header 'Alerts' with a help icon. Below it, the main heading is 'Alerts' with a help icon. A descriptive text states: 'Manage your research quickly and efficiently with convenient email alerts. Alerts will be sent to **carol@igroup.com.cn**. You can change your alert email address in [Preferences](#)'. Below the text is a horizontal navigation bar with several tabs: 'Journals & Magazines', 'Conferences', 'Standards', 'Books', 'Citation', 'Saved Searches', and 'Authors'. The 'Saved Searches' tab is currently selected and highlighted with a blue underline. Below the navigation bar, there is a small link 'Show Related Publications' with a downward arrow.

订阅期刊、会议、标准、电子图书、施引文献、作者发文更新

小结



IEEE出版渠道选择及投稿注意事项

IEEE出版渠道的选择

- 会议文章：可以是正在进行没有完成的研究
 - 可展示初期成果或强调最近工作
 - 获得非正式反馈用于后续研究
- 期刊文章：是研究工作和最终结果的完整展示
 - 展示原创研究结果
 - 做出清晰推论，并辅以数据支持
- 会议论文通常短于期刊论文，细节和参考文献也少些

200+

Journals, Transactions,
Magazines

1,800+

Conferences



期刊的选择

- Relevancy 期刊主题相关性
- IF (Impact Factor) 期刊影响因子

➤ 筛选与研究领域最相关的期刊

Spectrum | More Sites SUBSCRIBE

My Settings ▾ Help ▾ Institutional Sign In

Advancing Technology for Humanity

SEARCH **5,886,097** ITEMS

All

ADVANCED SEARCH ▶ TOP SEARCHES +

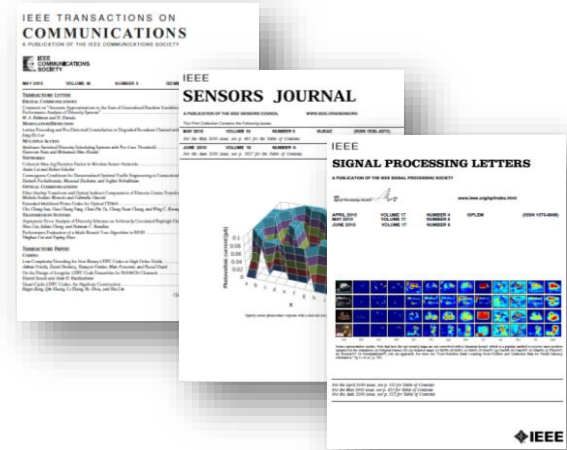
Publication Title

Enter Title

- IEEE Access (19,977)
- IEEE Transactions on Image Processing (2,370)
- IEEE Transactions on Pattern Analysis and Machine Intelligence (2,349)
- IEEE Transactions on Neural Networks (1,625)
- IEEE Transactions on Neural Networks and Learning Systems (1,456)
- IEEE Transactions on Geoscience and Remote Sensing (972)
- IEEE Internet of Things Journal (899)
- IEEE Transactions on Cybernetics (888)
- IEEE Transactions on Industrial Informatics (868)
- IEEE Sensors Journal (841)
- IEEE Robotics and Automation Letters (820)
- IEEE Transactions on Multimedia (820)
- IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing (716)
- IEEE Journal of Biomedical and Health Informatics (677)

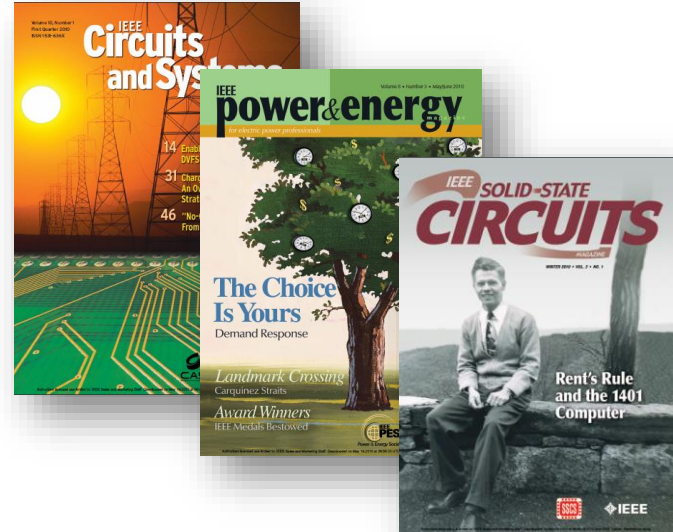
Journals-学术期刊

- 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 3-4 pages in length.



Magazines-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



期刊的选择

- Relevancy 期刊主题相关性
- IF (Impact Factor) 期刊影响因子

➤ IEEE 期刊影响因子

IEEE publishes:

More information available at: www.ieee.org/citations

- **8 of the top 10** journals in **Electrical and Electronic Engineering** (电气电子工程领域)
- **9 of the top 10** journals in **Telecommunications** (电信领域)
- **3 of the top 5** journals in **Automation & Control Systems** (自动化控制领域)
- **3 of the top 5** journals in **Computer Science, Hardware & Architecture** (计算机科学硬件结构领域)
- **3 of the top 5** journals in **Computer Science, Artificial Intelligence** (计算机科学人工智能领域)
- **3 of the top 5** journals in **Computer Science, Information Systems** (计算机科学信息系统领域)
- **3 of the top 5** journals in **Computer Science, Software Engineering** (计算机科学软件工程领域)
- **3 of the top 5** journals in **Computer Science, Cybernetics** (计算机科学控制论领域)
- **3 of the top 5** journals in **Imaging Science & Photographic Technology** (影像科学和摄影技术领域)

电气电子工程领域

Rank	Title
2	IEEE Transactions on Pattern Analysis and Machine Intelligence
3	IEEE Signal Processing Magazine
4	Proceedings of the IEEE
5	IEEE Transactions on Neural Networks and Learning Systems
7	IEEE Vehicular Technology Magazine
8	IEEE Journal on Selected Areas in Communications
9	IEEE Wireless Communications
10	IEEE Transactions on Fuzzy Systems

通信领域

Rank	Title
1	IEEE Communications Surveys and Tutorials
2	IEEE Vehicular Technology Magazine
3	IEEE Journal on Selected Areas in Communications
4	IEEE Wireless Communications
5	IEEE Network
6	IEEE Internet of Things Journal
7	IEEE Communications Magazine
9	IEEE Transactions on Wireless Communications
10	IEEE Transactions on Multimedia

IEEE期刊信息&投稿

Browse Journals & Magazines > IEEE Transactions on Signal an...

IEEE Transactions on Signal and Information Processing over Networks

Submit Manuscript

Add Title To My Alerts

Add to My Favorites

Home

Popular

Early Access

Current Volume

All Issues

About Journal

3.301

Impact Factor

0.00336

Eigenfactor

1.327

Article Influence Score

7.7

CiteScore
Powered by Scopus

订阅期刊

收藏期刊

Aims & Scope

Author Resources

Submission Guidelines

Submit Manuscript

Author Center

Become a Reviewer

Additional Information

Open Access Publishing Options

The IEEE *Transactions on Signal and Information Processing over Networks* publishes high-quality papers that extend the classical notions of processing of signals defined over vector spaces (e.g. time and space) to processing of signals and information (data) defined over networks, potentially dynamically varying. In signal processing over networks, the topology of the network may define structural relationships in the data, or may constrain processing of the data. Topics include distributed algorithms for filtering, detection, estimation, adaptation and learning, model selection, data fusion, and diffusion or evolution of information over such networks, and applications of distributed signal processing.

Publication Details

Subjects

This screenshot shows the IEEE Xplore website interface for the journal 'Information Processing over Networks'. A dropdown menu is open from the 'My Settings' link, showing options like 'Alerts', 'My Research Projects', 'My Favorites', 'MyXploreApp', 'Preferences', 'Purchase History', 'Search History', and 'What can I access?'. The 'My Favorites' option is highlighted with a yellow box. Below the menu, the journal's metrics are displayed: Impact Factor (3.301), Eigenfactor (0.00336), Article Influence Score (1.327), and CiteScore (7.7). The 'Add to My Favorites' button is also highlighted with a yellow box.

This screenshot shows the 'My Favorite Journals & Magazines' section of the IEEE Xplore website. The 'Refine Results by' section is visible, with 'Content Type' set to 'Journals (1)'. The journal 'IEEE Transactions on Signal and Information Processing over Networks' is listed and highlighted with a yellow box. The 'Publisher' dropdown is also visible.

IEEE期刊信息&投稿

Browse Journals & Magazines > IEEE Transactions on Signal an...
IEEE Transactions on Signal and Information Processing over Networks

Submit Manuscript | Add Title To My Alerts | Remove from My Favorites

Home | Popular | Early Access | Current Volume | All Issues | **About Journal**

3.301 Impact Factor | 0.00336 Eigenfactor | 1.327 Article Influence Score | 7.7 CiteScore

Author Resources

- Submission Guidelines
- Submit Manuscript
- Author Center
- Become a Reviewer
- Additional Information
- Open Access Publishing Options

Aims & Scope

The IEEE *Transactions on Signal and Information Processing over Networks* publishes high-quality papers that extend the classical notions of processing of signals defined over vector spaces (e.g. time and space) to processing of signals and information (data) defined over networks, potentially dynamically varying. In signal processing over networks, the topology of the network may define structural relationships in the data, or may constrain processing of the data. Topics include distributed algorithms for filtering, detection, estimation, adaptation and learning, model selection, data fusion, and diffusion or evolution of information over such networks, and applications of distributed signal processing.

Publication Details

Publishing Policies

This publication considers original works that enhance the existing body of knowledge. Results described in the article should not have been submitted or published elsewhere. Expanded versions of conference publications may be submitted. Articles must be intelligible and must be written in standard English.

Peer Review: Peer review is vital to the quality of published research. Each article submitted to IEEE is evaluated by at least two independent reviewers selected by a member of the publication's editorial board. [Learn more about the IEEE peer review process.](#)

Publication Fees: This publication is supported by subscriptions and applicable Article Processing Charges (APCs). Although there is no cost for publishing with IEEE, authors may wish to take advantage of some of our fee-based offerings; visit the [IEEE Author Center](#) for more information on available options.

Errors in Published Articles: Authors who have detected an error in their published article should contact the Editor-in-Chief shown above to request the publication of a correction. Note that no change may be made to the original article after it is published in IEEE Xplore. Comment or Letter to the Editor articles which discuss an article in this publication will be considered. The authors of the original article will be given the opportunity to reply to the Comment or Letter to the Editor. Submit your Comment or Letter to the Editor article via Submit Manuscript at the top of the page.

Other Policies:

- Publishing Ethics
- Copyright and Licensing
- Post-Publication Information
- Advertising

Information

- **IEEE Transactions on Signal and Information Processing over Networks**
- Information for Authors
- Editorial Board

进入期刊网站



提交稿件

ScholarOne Manuscripts™ Zichen Mei ▾ Instructions & Forms Help Log Out

IEEE Signal Processing Society IEEE Transactions on Signal and Information Processing over Networks

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: Details & Comments >
- Step 6: Review & Submit >

Author Dashboard

Start New Submission

Legacy Instructions

5 Most Recent Entries

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."

Questions? Contact TSIPN's journal administrator, Adrienne Fisher (a.r.fisher@ieee.org).

[Read More ...](#)

* = Required Fields

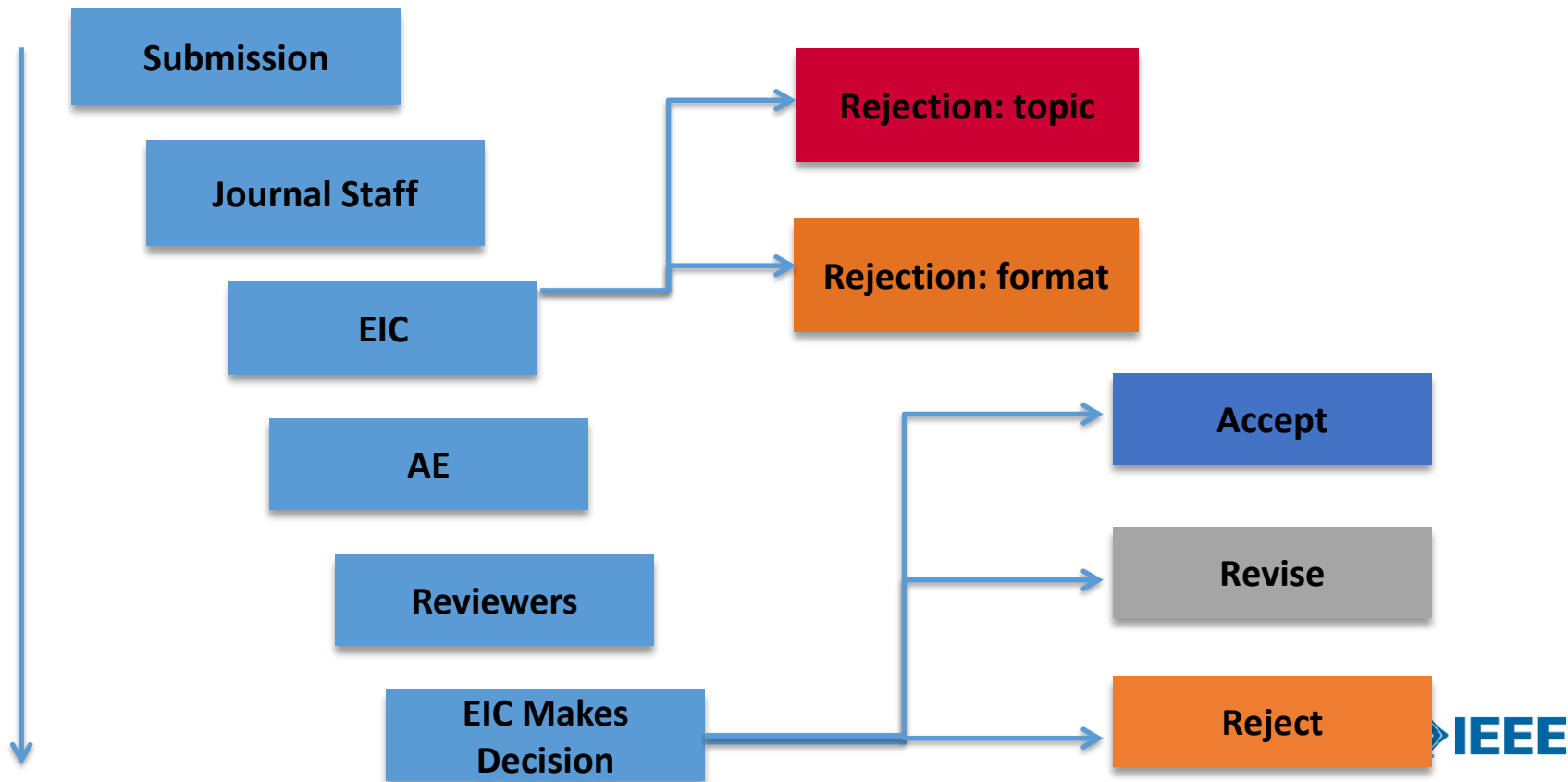
* Type:

CHOICE	TYPE
<input type="radio"/>	Regular Paper
<input type="radio"/>	Comment Correspondence
<input type="radio"/>	OverView Article
<input type="radio"/>	Special Issue on Network Topology Inference

* Title

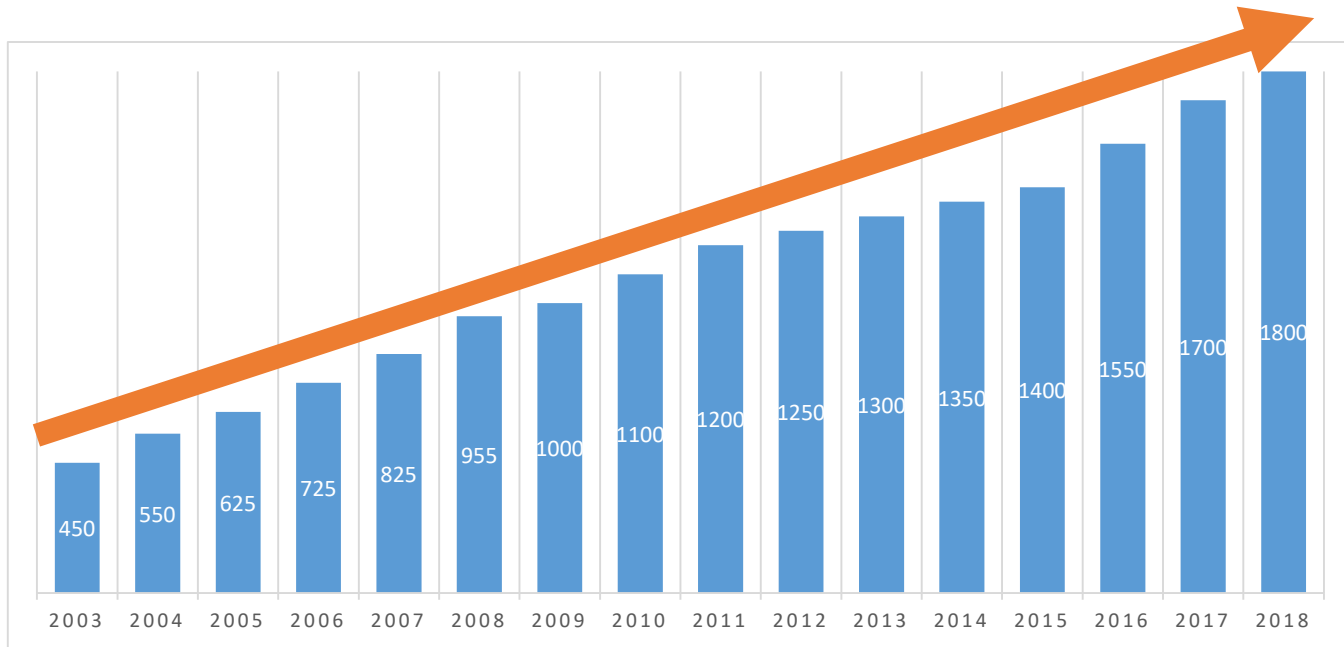
Preview Special Characters

评审流程 Review Process



IEEE全球会议

Over 1,800 annual conferences and 4 million total papers in IEEE Xplore



<https://www.ieee.org/content/ieee-org/en/conferences/>

浏览IEEE会议

Browse Conferences > IEEE International Conference ... > 2021 IEEE International Confer...

IEEE International Conference on Image Processing

[Copy Persistent Link](#) [Browse Title List](#) [Sign up for Conference Alerts](#)

Proceedings | [All Proceedings](#) | [Popular](#)

2021 IEEE International Conference on Image Processing (ICIP)

19-22 Sept. 2021 DOI: 10.1109/ICIP42928.2021

Search within results

Showing 1-25 of 797

Download PDFs | **Per Page: 25** | **Export** | **Email Selected Results**

Download PDFs

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

Document Title








- ICIP 2021 Front cover
- Title page

Refine Select All on Page

- Author**
- Affiliation**


Quick Links

- [Search for Upcoming Conferences](#)
- [IEEE Publication Recommender](#)
- [IEEE Author Center](#)

<input checked="" type="checkbox"/>	ICIP 2021 Front cover	
	Publication Year: 2021, Page(s): c1 - c1	
	 	
<input checked="" type="checkbox"/>	Title page	
	Publication Year: 2021, Page(s): i - i	
	 	
<input type="checkbox"/>	[Copyright notice]	
	Publication Year: 2021, Page(s): ii - iii	
	 	

IEEE Authors:

Increase Your Research






查找即将召开的IEEE会议

2023 International Conference on Innovative Data Communication Technologies and Application (ICIDCA)








14 - 16 March 2023

Communication Intelligence is an expeditiously growing and promising interdisciplinary field of research that revolutionary paradigms in various communication models and applications. Communication intelligence is derived from electronic intelligence and it develops the communication medium for more secure and reliable transmission between the users. Recently, with the development of various cognitive-inspired computing and smart interactive computing models and algorithms has gained the potential to enable a large scale of smart computing applications. Hence the recent advances in computing technologies have opened up new windows for research in various fields of data computing and communication intelligence. The goal is to bring together the recent advances in communication intelligence, data computing models, algorithms and simulations to analyse and optimize various complex problems.

 Uttarakhand, India | Event Format : Hybrid (In-person and Virtual) |  [Conference Website](#) |  [Email Organizer](#)

Sponsors: Graphic Era Hill University; Uttar Pradesh Section

Call for Papers Deadline: 9 November 2022

-  [Share](#)
-  [Add to Calendar](#)
-  [Edit my Conference](#)
-  [Download](#)
-  [Submit Feedback](#)
-  [Back to Results](#)
-  [Conference Search Homepage](#)

IEEE Publication Recommender™

Results based on your keywords [Learn more](#)

[DOWNLOAD RESULTS](#) [EMAIL RESULTS](#)

Result current as of: 2022-Mar-12 08:24:01Z

▼ **Periodicals:** (181 results) Sort By:

Title	Open Access Availability	Impact Factor	Submission to Publication Time in Xplore
Intelligent Systems Magazine, IEEE	Open Access Available	3.405	Not yet available
Computational Intelligence Magazine, IEEE	No Open Access	11.356	Not yet available
Intelligent Vehicles, IEEE Transactions on	Open Access Available	Not yet available	47 Weeks
Intelligent Transportation Systems, IEEE Transactions on	Open Access Available	6.492	45.6 Weeks
Intelligent Transportation Systems Magazine, IEEE	No Open Access	3.419	Not yet available

▼ **Conferences:** (644 results) Sort By: [SHOW MAP](#)

Title Location	Country	Abstract Submission Deadline	Conference Date
2023 IEEE Conference on Artificial Intelligence (CAI) Location: CA, USA	USA	15 Jan 2023	07-08 Jun 2023
2022 4th World Symposium on Artificial Intelligence (WSAI) Location: Hampton by Hilton Jilin City, 60 Jilin Street, Fengman District, Jilin, 132013, China, Jilin, China	China	01 Feb 2022	23-25 Jun 2022
2022 5th International Conference on Artificial Intelligence for Industries (AI4I) Location: The Hills Hotel, 25205 La Paz Rd, Laauna Hills, CA, USA	USA		19-21 Sep 2022

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



在科研全流程如何提升研究可见度

- ▶ 清晰简洁的标题，突出读者可能的兴趣点
- ▶ 精准、标准化的关键词
- ▶ 建立自己的学术档案（IEEE Xplore作者页面, ORCID等）
- ▶ 将论文提交给有影响力的学术机构发表
- ▶ 参加学术会议/研讨会展示研究成果
- ▶ 多途径推广学术成果
- ▶ 以OA形式发表研究成果
- ▶ 分享研究相关代码、数据等相关材料

为什么要关注OA?

在更广泛读者间传播科研成果

有利于同行在自己研究的基础上推进领域进步

符合资助机构对OA出版的要求

IEEE出版在订阅期刊和开放存取期刊两方面均不断发展。IEEE持续提供更多选择来支持全球作者的科研工作和出版需求。

在IEEE发表开放获取研究，可以为您带来如下帮助：

- 在IEEE期刊出版，这些高质量期刊受到同行信赖，并在相关领域具有很高的被引用率
- 在IEEE Xplore数字图书馆的数百万用户间获得最大的可见性和广泛的全球影响力
- 遵循IEEE既定的出版原则和质量标准，进行严格的同行评审
- 快速决策，让您的研究更快地曝光，许多期刊的审稿周期仅为几周
- IEEE与Elsevier、EBSCO、OCLC、Clarivate、ProQuest、IET和NLM等文摘索引和发现服务供应商保持积极的合作伙伴关系，进一步增强作者研究的可发现性
- 与IEEE的其他开放科学解决方案集成，方便分享研究数据、代码等其他研究材料
- 轻松遵循开放获取要求

目前，IEEE出版29种完全OA期刊-Full Open Access

(数据统计截止至2023年3月：<https://open.ieee.org/publishing-options/ieee-title-list/>)

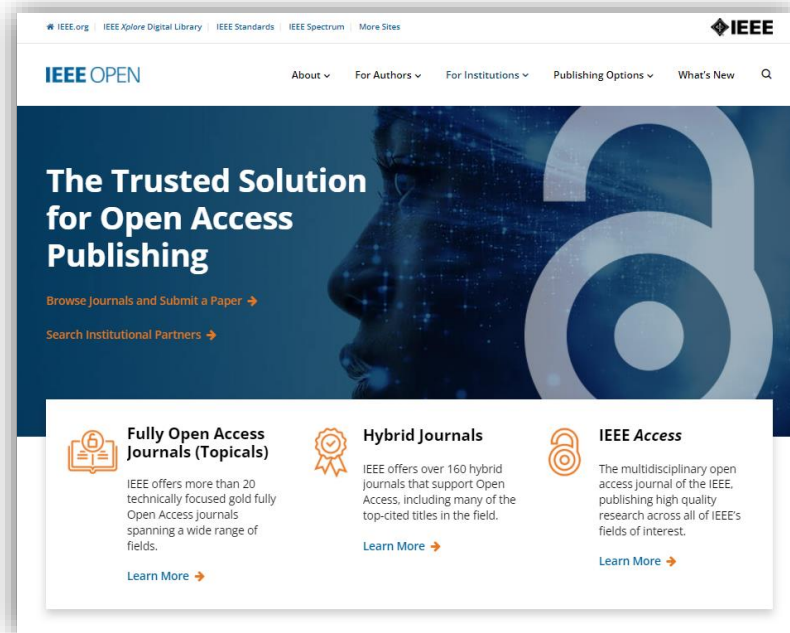
IEEE Access	IEEE Open Journal of Industry Applications
IEEE Journal of the Electron Devices Society	IEEE Open Journal of the Industrial Electronics Society
IEEE Journal of Indoor and Seamless Positioning and Navigation	IEEE Open Journal of Instrumentation and Measurement
IEEE Journal of Microwaves	IEEE Open Journal of Intelligent Transportation Systems
IEEE Photonics Journal	IEEE Open Journal of Nanotechnology
IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	IEEE Open Journal of Power Electronics
IEEE Journal of Translational Engineering in Health and Medicine	IEEE Open Journal of Signal Processing
IEEE Journal on Exploratory Solid-State Computational Devices and Circuits	IEEE Open Journal of the Solid-State Circuits Society
IEEE Open Access Journal of Power and Energy	IEEE Open Journal of Systems Engineering
IEEE Open Journal of Antennas and Propagation	IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control
IEEE Open Journal of Circuits and Systems	IEEE Open Journal of Vehicular Technology
IEEE Open Journal of the Communications Society	IEEE Transactions on Quantum Engineering
IEEE Open Journal of the Computer Society	IEEE Open Journal of Control Systems
IEEE Open Journal of Engineering in Medicine and Biology	IEEE Transactions on Machine Learning in Communications and Networking
	IEEE Transactions on Neural Systems and Rehabilitation Engineering

IEEE作者OA选项

IEEE提供3种OA选择以满足作者不同需求

- 20多种完全开放获取专题期刊 (Fully open access topical journals)
- 160多种混合期刊 (Hybrid journals)
- 跨学科综合期刊 (Multidisciplinary journal) ——*IEEE Access*

<http://open.ieee.org/>



跨学科综合OA期刊—— IEEE Access®

Multidisciplinary : Rapid Review : Open Access Journal

跨学科：覆盖IEEE相关所有学科领域

期刊评价：

3.476

Impact
Factor

0.24936

Eigenfactor

0.613

Article
Influence
Score

6.7

CiteScore
Powered by Scopus



(数据统计截止至2023年2月)

索引



没有页面限制

快速同行评审

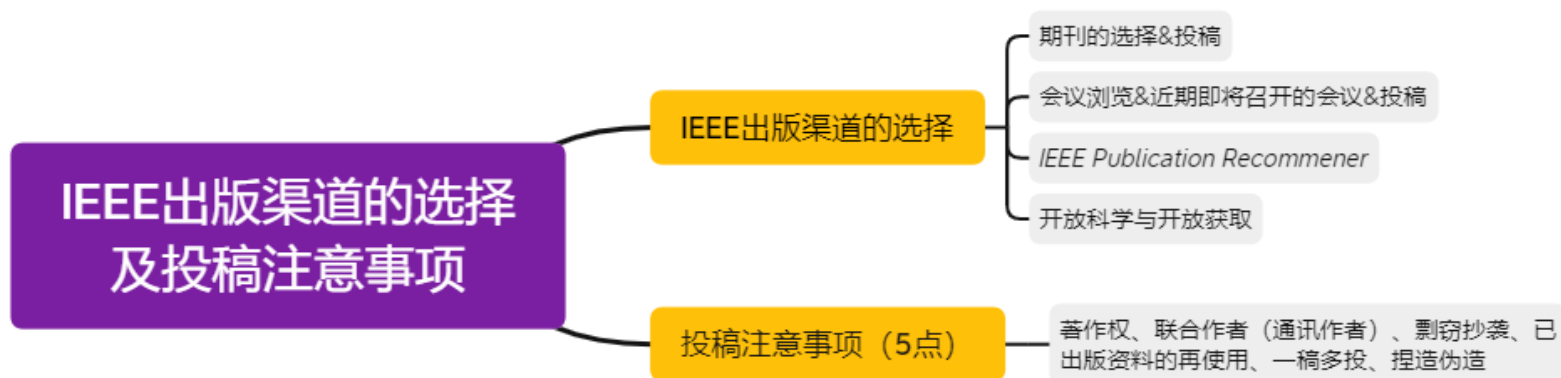
更多作者相关资源

- ▶ IEEE Open 网站
 - <https://open.ieee.org/>
- ▶ RightsLink for Scientific Communications: 作者资源
 - <https://www.copyright.com/rlauthorrc/>
- ▶ IEEE 作者中心
 - <https://ieeauthorcenter.ieee.org/>
- ▶ 作者论文发布指南
 - <https://www.ieee.org/publications/rights/author-posting-policy.html>

注意事项

- Authorship (and Acknowledgements) 著作权 (&致谢)
- Multiple Authors 多位作者
- Plagiarism 剽窃/抄袭
- Reuse of Published Materials 已出版资料的再使用
- Duplicate Submission 一稿多投
- Fabrication or Falsification 捏造 & 伪造

小结



IEEE活动介绍，助力科研与职业发展

国际竞赛

■ IEEE Xtreme Programming Challenge

- Worldwide, 24-hour programming challenge for IEEE Student and Graduate Student Members
- Teams are advised and proctored by an IEEE Member, compete in 24-hour time span to solve a set of programming challenges

■ Formula Hybrid

- Competition founded by Thayer School of Engineering at Dartmouth
- Held at New Hampshire Motor Speedway
- Open to undergraduates and graduates
- Build and compete with an electric or hybrid racecar



2023 春季 MOOC

IEEE Xplore MOOC 2023 春季课程安排表

内容	时间
主题一 (a): IEEE Xplore 助力高效科研, 洞察全球技术趋势	03月16日, 19:00-20:00
主题一 (b): 巧用 IEEE Xplore 进阶检索技巧, 精确定位目标文献	03月23日, 19:00-20:00
主题二: IEEE 学术资源分享, 获悉最新动态	03月30日, 19:00-20:00
主题三: IEEE 步履不停: 领航开放科学之路	04月06日, 19:00-20:00
主题四: IEEE 投稿攻略, 攻克投稿壁垒	04月13日, 19:00-20:00
主题五: IEEE 科技论文发表锦囊	04月20日, 19:00-20:00
主题六: 善用 IEEE 衔接学业与职业发展	04月27日, 19:00-20:00
主题七: IEEE 标准简介	05月11日, 19:00-20:00

IEEE Xplore MOOC
2023 春季课程

常规课程安排

主题	时间
主题一 (a): IEEE Xplore 助力高效科研, 洞察全球技术趋势	03月16日, 19:00-20:00
主题一 (b): 巧用 IEEE Xplore 进阶检索技巧, 精确定位目标文献	03月23日, 19:00-20:00
主题二: IEEE 学术资源分享, 获悉最新动态	03月30日, 19:00-20:00
主题三: IEEE 步履不停: 领航开放科学之路	04月06日, 19:00-20:00
主题四: IEEE 投稿攻略, 攻克投稿壁垒	04月13日, 19:00-20:00
主题五: IEEE 科技论文发表锦囊	04月20日, 19:00-20:00
主题六: 善用 IEEE 衔接学业与职业发展	04月27日, 19:00-20:00
主题七: IEEE 标准简介	05月11日, 19:00-20:00

敬请期待

- 作者研讨会
- 前沿科技领域专家论坛

长按识别二维码, 即可报名参与



课程信息: <https://cn.ieee.org/xplore-training/>
联系邮箱: iel@group.com.cn

IEEE China



课程注册链接:

<https://survey.zohopublic.com.cn/zs/SoC6P4>



欢迎关注!

微信公众号：
“IEEEXplore微服务”



IEEE QQ交流群：
162695505



iGroup中国 IEEE数据库团队
iel@igroup.com.cn

