



IEEE高质量科技资源 助力高效科研创新

中国传媒大学

演讲人：iGroup中国 IEEE产品培训师 陈杨



Content

- ▶ IEEE Xplore——您身边的顶尖科技资源库
- ▶ 多种方法助力高效检索科研文献
- ▶ IEEE投稿攻略，攻克投稿壁垒
- ▶ 善用IEEE衔接学业与职业发展

IEEE Xplore——您身边的顶尖科技资源库



The Institute of Electrical and Electronics Engineers

电气电子工程师学会

IEEE的成立

1884

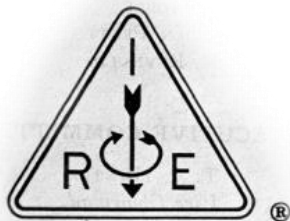
1912

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

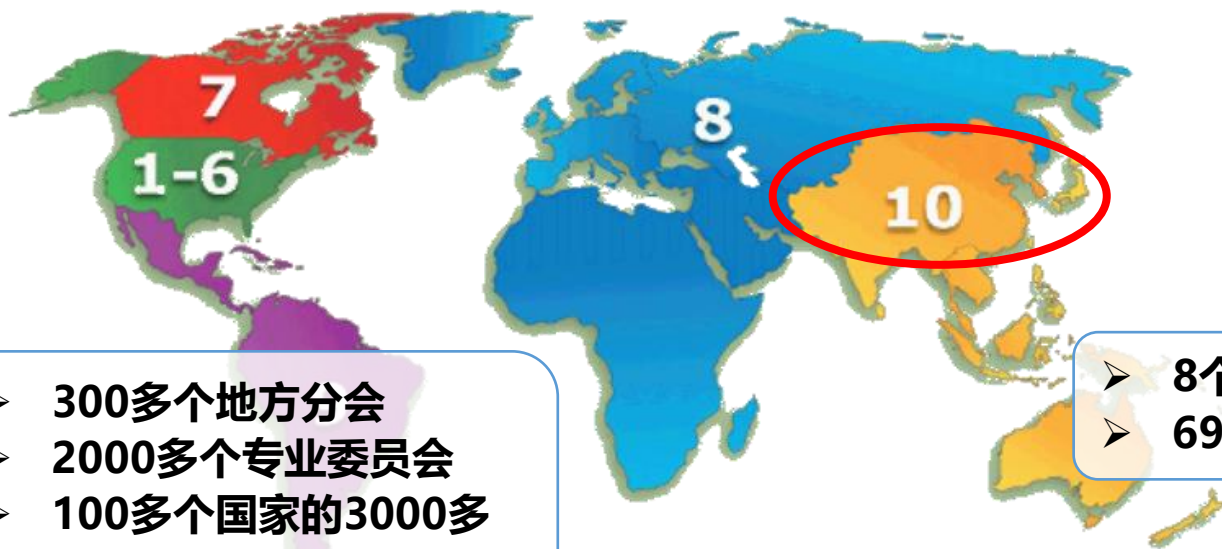
IEEE

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42万人



- 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
- 69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

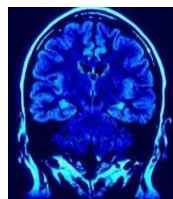
IEEE涵盖各个科技领域

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

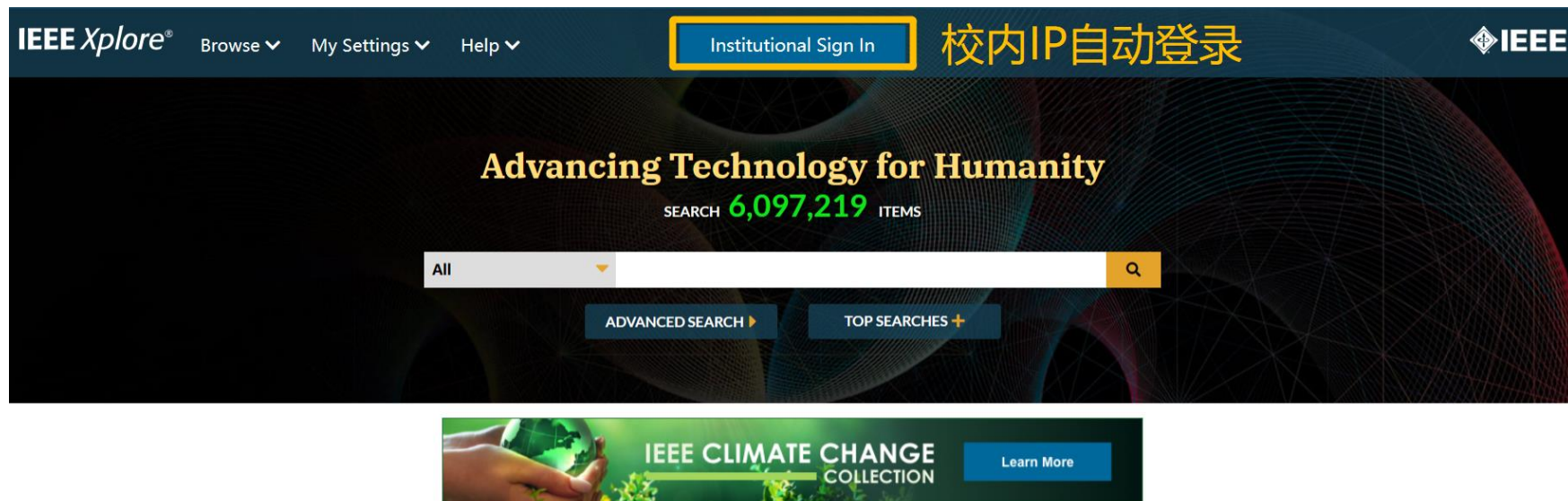
出版世界电气电子工程和计算机领域

1/3 的文献



IEEE Xplore平台访问

IEEE所有文献均上载到 IEEE Xplore平台：<https://ieeexplore.ieee.org>



IEEE Xplore® Browse ▾ My Settings ▾ Help ▾ Institutional Sign In 校内IP自动登录 IEEE

Advancing Technology for Humanity

SEARCH 6,097,219 ITEMS

All [Search Bar] [Search Icon]

ADVANCED SEARCH ▶ TOP SEARCHES +

IEEE CLIMATE CHANGE COLLECTION Learn More

浏览器推荐：

Firefox



Safari



Chrome



Opera



Microsoft Edge



不推荐：IE11



IEEE 1913年。



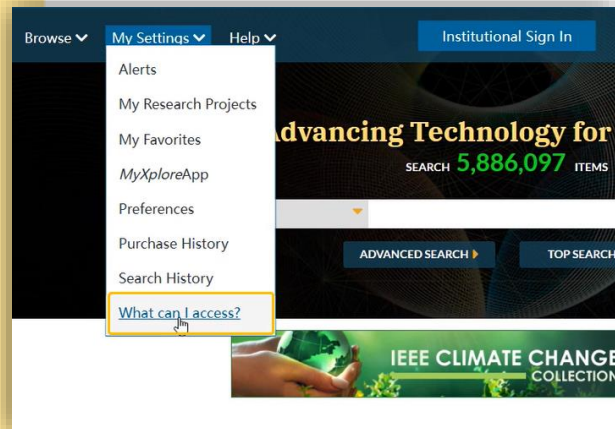
校外访问-SeamlessAccess



IEEE Xplore访问 URL: <https://ieeexplore.ieee.org>

IEEE Xplore 全文数据库

- 200+ IEEE期刊和杂志
 - 2000+ 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
 - IBM期刊, MIT期刊, AGU期刊, URSI
 - (OA 期刊): TUP, CSEE, CPSS, CES, CMP, CIE, BIAI, SAIEE
 - IEEE-Wiley, Wiley Telecom, Wiley Data and Cybersecurity, MIT, Artech House, River, PUP电子图书
 - Now Publishers综述文集
 - SMPTE期刊、会议、标准
 - 在线技术课程
- IEEE Electronic Library (IEL)数据库



IEL数据库与中国传媒大学



计算机与网络
School of Computer and Network

网站首页 学院概况

学院概况

- 学院简介
- 学院领导
- 机构设置
- 校友风采



中国传媒大学
COMMUNICATION UNIVERSITY OF CHINA

数据科学与智能媒体学院

English 联系我们

首页 学院概况 师资队伍 人才培养 科学研究 学生工作 招生就业 党群工作 数智大讲堂 合作交流 社会服务

学院概况

学院介绍

学院领导

机构设置

学院概况

- 学院介绍
- 学院领导
- 机构设置

当前位置: 首页 | 学院概况 | 学院介绍

在人工智能、大数据、云计算、融媒体等一系列新技术快速发展的背景下,为了适应传媒领域的大变革、支撑学校“双一流”学科的发展、满足新工科建设的需要,打造面向未来智能融媒传播时代的创新型人才培养体系。2018年,中国传媒大学在原理学院的基础上,汇集校内优质资源和单位,组建了数据科学与智能媒体学院,隶属于信息科学与技术学部。

学院目前下设有五个系级单位,分别为:数据科学系、智能科学系、影像工程系、数学系、实验教学中心。设有四个办公室,分别是:党政办公室、教学办公室、研究生与学科科研办公室、学生工作办公室。学院有两个支撑单位,分别是:媒介音视频教育部重点实验室、脑科学与智能媒体研究院。

学院师资力量精干,现有在编教职工54人,专职教师42人,具有正高级职称教师12人、副高级职称教师21人,占教师总数的79%。具有博士学位的教师35人,占教师总数的83%。博士生导师3人、硕士生导师22人。在国外有留学经历的教师13人,在国内外从事过博士后研究经历的5人,北京市教学名师1人。

14人,副教授31人。具有博士后流动站工作经历10人,博士36人,硕士21人。

工程、智能装备与系统(演艺工程与智能技术方向)入选北京市一流本科专业建设点,物联网工程、人工



我校访问量排名较高的技术期刊

用量统计情况时间：2023.1-2023.8

IEEE Transactions on Antennas and Propagation

IEEE Antennas and Wireless Propagation Letters

IEEE Transactions on Microwave Theory and Techniques

IEEE Transactions on Vehicular Technology

IEEE Transactions on Wireless Communications

IEEE Transactions on Circuits and Systems for Video Technology

IEEE Internet of Things Journal

IEEE Transactions on Image Processing

IEEE Transactions on Multimedia

IEEE Transactions on Signal Processing

多种方法助力高效检索科研文献

IEEE Xplore介绍



The world's largest technical professional organization for the advancement of technology

IEEE Conference Search Results

☐ Search virtual events

(254 characters left)

▼ Refine Search

Show >

Sort by: Relevance

Conference Title

Dates

Location

Virtual

Displaying results 1 - 10 of 1263 for *

Results on Map

2023 International Symposium on Networks, Computers and Communications (ISNCC)



23 - 26 October 2023 | Doha, Qatar | Event Format: Hybrid (In-person and Virtual)

Sponsors: IEEE Communications Society; Tunisian Wireless Communications Society (TWCS)

Field of Interest: Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; Signal Processing and Analysis



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

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](#)

文献类型

出版物推荐

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

☐ 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](#)

☐ 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

Sort By [Relevance](#)

Relevance

Newest First

Oldest First

Most Cited [By Papers]

Most Cited [By Patents]

Most Popular

Publication Title A-Z

Publication Title Z-A

文献排序

ENGLISH for Technical Professionals™
eLEARNING COURSE PROGRAM
[> LEARN MORE](#)

IEEE
Get Published in the
IEEE Open Journal of Nanotechnology

相关文献

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 (567)

☐ Lei Zhang (519)

☐ Yang Liu (483)

☐ Wei Zhang (423)

☐ Dacheng Tao (382)

[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

☐ University of Chinese Academy of Sciences, Beijing, China (1,109)

☐ Peng Cheng Laboratory, Shenzhen, China (704)

☐ School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore (692)

☐ School of Artificial Intelligence, University of Chinese Academy of Sciences, Beijing, China (613)

☐ School of Computer Science and Engineering, Nanyang Technological University, Singapore (540)

[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 (17,002)

☐ IEEE Transactions on Neural Networks and Learning Systems (2,477)

☐ IEEE Transactions on Pattern Analysis and Machine Intelligence (2,220)

☐ IEEE Transactions on Image Processing (2,118)

☐ IEEE Transactions on Geoscience and Remote Sensing (2,076)

[Show More...](#)

Publisher v

Supplemental Items v

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

Publication Topics ^

Enter Topics

☐ learning (artificial intelligence) (241,345)

☐ feature extraction (54,316)

☐ neural nets (46,477)

☐ deep learning (artificial intelligence) (43,216)

☐ image classification (36,546)

[Show More...](#)

辅助材料

Supplemental Items ^

- ☐ Media (60,135)
- ☐ Datasets (1,318)
- ☐ Video (1,183)
- ☐ Code (596)
- ☐ Immersive Articles (2)

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

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: [Artificial Intelligence Applications in K-12 Education](#)

The screenshot shows the IEEE DataPort interface. At the top, there's a navigation bar with 'DATASETS', 'SUBMIT A DATASET', 'COMPETITIONS', and a search icon. The main header features the 'IEEE DataPort' logo and the word 'Datasets' in large blue letters. Below this, the dataset title 'ARTIFICIAL INTELLIGENCE APPLICATIONS IN K-12 EDUCATION' is displayed in orange. A thumbnail image of a person's face with digital overlays is shown on the left. To the right of the thumbnail, the citation author(s) are listed: Mostafa Zafari, Jalal Safaei Bazargani, Abolghasem Sadeghi Niaraki, and Soo-Mi Choi, along with their affiliations. Below the authors, submission and update dates are provided. At the bottom, there are buttons for 'ACCESS DATASET', 'CITE', and 'SHARE/EMBED'. The IEEE logo is visible in the bottom right corner of the page.

辅助材料

Supplemental Items ^

- ☐ Media (60,135)
- ☐ Datasets (1,318)
- ☐ Video (1,183)
- ☐ Code (596)
- ☐ Immersive Articles (2)

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

Dew Intelligence: Federated learning perspective

Emanuel Guberović; Tomislav Lipić; Igor Čavrak

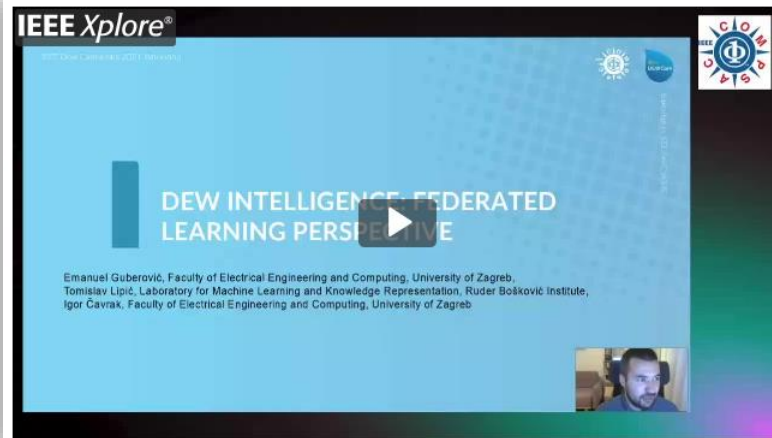
2021 IEEE 45th Annual Computers, Software, and Applications Conference (COMPSAC)

Year: 2021 | Conference Paper | Publisher: IEEE

Cited by: Papers (4)

Abstract

HTML



辅助材料

Supplemental Items

- ☐ Media (60,135)
- ☐ Datasets (1,318)
- ☐ Video (1,183)
- ☐ Code (596)
- ☐ Immersive Articles (2)

Conference Location

Standard Status

Standard Type

Publication Topics

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: 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
in_col1, int in_row2, int in_col2){
11     row1 = in_row1;
12     col1 = in_col1;
13     row2 = in_row2;
14     col2 = in_col2;
15 }
16 /*
17 Full connect layer shape:
18 U,U1,U2:row1*col1
19 V,V1,V2:row2*col2
20 Z,Z1,Z2:row1*col2
21 */
22 void Support_noMPI::Initial(){
23     U1 = (float*)malloc(sizeof(float)*row1*col1);
24     U2 = (float*)malloc(sizeof(float)*row1*col1);
25     V1 = (float*)malloc(sizeof(float)*row2*col1);
26     V2 = (float*)malloc(sizeof(float)*row2*col1);
27     Z1 = (float*)malloc(sizeof(float)*row1*col2);
28     Z2 = (float*)malloc(sizeof(float)*row1*col2);
29 }
```

辅助材料

Supplemental Items ^

- ☐ Media (60,135)
- ☐ Datasets (1,318)
- ☐ Video (1,183)
- ☐ Code (596)
- ☐ Immersive Articles (2)

Conference Location v

Standard Status v

Standard Type v

Publication Topics v

Type-1 and Interval Type-2 Fuzzy Systems [AI- eXplained]

Dongrui Wu; Ruimin Peng; Jerry M. Mendel

IEEE Computational Intelligence Magazine

Year: 2023 | Volume: 18, Issue: 1 | Magazine Article | Publisher: IEEE

Abstract

HTML



Try to drag the blue dot and change the membership grade of x .

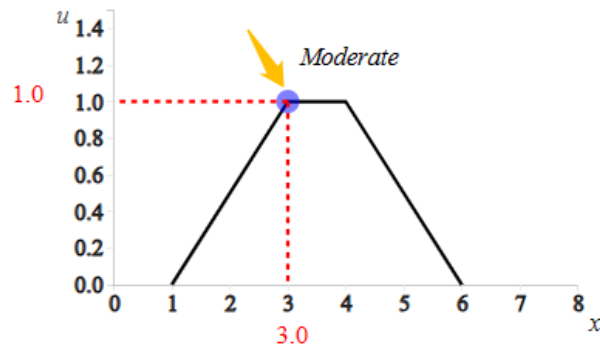


Figure 2: An example of a T1 fuzzy set.

文摘页面

A Deep Learning Approach for Intrusion Detection Using Recurrent Neural Networks

Publisher: IEEE [Cite This](#) [PDF](#)

Chuanlong Yin; Yuefei Zhu; Jinlong Fei; Xinzheng He [All Authors](#)

946 Paper Citations 50123 Full Text Views

[Open Access](#) [Comment\(s\)](#)

[Abstract](#)

Abstract:

Intrusion detection plays an important role in ensuring information security, and the key technology is to accurately identify various attacks in the network. In this paper, we explore how to model an intrusion detection system based on deep learning, and we propose a deep learning approach for intrusion detection using recurrent neural networks (RNN-IDS). Moreover, we study the performance of the model in binary classification and multiclass classification, and the number of neurons and different learning rate impacts on the performance of the proposed model. We compare it with those of J48, artificial neural network, random forest, support vector machine, and other machine learning methods proposed by previous researchers on the benchmark data set. The experimental results show that RNN-IDS is very suitable for modeling a classification model with high accuracy and that its performance is superior to that of traditional machine learning classification methods in both binary and multiclass classification. The RNN-IDS model improves the accuracy of the intrusion detection and provides a new research method for intrusion detection.

Published in: [IEEE Access](#) (Volume: 5)

Page(s): 21954 - 21961

Date of Publication: 12 October 2017

Electronic ISSN: 2169-3536

INSPEC Accession Number: 17341438

DOI: [10.1109/ACCESS.2017.2762418](#)

Publisher: IEEE

[Document Sections](#)

- I. Introduction
- II. Relevant Work
- III. Proposed Methodologies
- IV. Experiment Results and Discussion
- V. Conclusions

[Authors](#)

[Figures](#)

[References](#)

[Citations](#)

[Keywords](#)

[Previous](#) | [Back to Results](#) | [Next](#)

Get Published in the
IEEE Open Journal
of Industry
Applications

[Learn More](#)

More Like This

A one-layer recurrent neural network for support vector machine learning

IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)
Published: 2004

Automatic Identification of Impairments Using Support Vector Machine Pattern Classification on Eye Diagrams

IEEE Photonics Technology Letters
Published: 2006

[Show More](#)

IEEE

Publish Open Access with IEEE

不可使用 批量下载软件 进行下载

可以找到相似的文献

Abstract

Document Sections

I. Introduction

II. Relevant Work

III. Proposed Methodologies

IV. Experiment Results and Discussion

V. Conclusions

Authors

Figures

References

Citations

Keywords

Metrics

References

Download PDFs Export References & Cited By

Support batch download & batch document management, export

1. Y. LeCun, Y. Bengio and G. Hinton, "Deep learning", *Nature*, vol. 521, pp. 436-444, May 2015.
Show in Context CrossRef Google Scholar

2. J. Schmidhuber, "Deep learning in neural networks: An overview", *Neural Netw.*, vol. 61, pp. 85-117, Jan. 2015.
Show in Context CrossRef Google Scholar

3. L. Liu, L. Shao, X. Li and K. Lu, "Learning spatio-temporal representations for action recognition: A genetic programming approach", *IEEE Trans. Cybern.*, vol. 46, no. 1, pp. 158-170, Jan. 2016.
Show in Context View Article Google Scholar

4. A.-A. Liu, Y.-T. Su, W.-Z. Nie and M. Kankanalli, "Hierarchical clustering multi-task learning for joint human action grouping and recognition", *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 39, no. 1, pp. 102-114, Jan. 2017.
Show in Context View Article Google Scholar

5. J. Wu, Y. Zhang and W. Lin, "Good practices for learning to recognize actions using FV and VLAD", *IEEE Trans. Cybern.*, vol. 46, no. 12, pp. 2978-2990, Dec. 2016.
Show in Context View Article Google Scholar

Citations

By Papers By Patents Download PDFs Export References & Cited By

Support batch download & batch document management, export

Cited in Papers - IEEE (357) | Other Publishers (578)

1. Hongsheng Xu, Libo Sun, Ganglong Fan, Wanxing Li, Guofang Kuang, "A Hierarchical Intrusion Detection Model Combining Multiple Deep Learning Models With Attention Mechanism", *IEEE Access*, vol.11, pp.66212-66226, 2023.
Show Article Google Scholar

2. Jingyu Wang, Zhijie Yao, Xiaojun Jing, Junsheng Mu, "A Robust Text Information Hiding Model Based On Quick Response Code", *2023 International Wireless Communications and Mobile Computing (IWCMC)*, pp.1238-1243, 2023.
Show Article Google Scholar

3. Sourabh Patil, Vishal Bhatnagar, Shyla Singh, "Evaluation of Machine Learning Algorithms Performance in Comparison to Cloud Privacy Legislation", *2023 Third International Conference on Secure Cyber Computing and Communication (ICSCCC)*, pp.155-160, 2023.
Show Article Google Scholar

4. Malika Malik, Kamaljit Singh Saini, "Network Intrusion Detection System using Reinforcement learning", *2023 4th International Conference for Emerging Technology (INCET)*, pp.1-4, 2023.
Show Article Google Scholar

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 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. Relevant Work

III. Proposed Methodologies

IV. Experiment Results and Discussion

V. Conclusions

Authors

Figures

References

Citations

Keywords

Metrics

Metrics

Usage

Select a Year

2023



View as

Graph

Table

2023



Graph

Table

Total usage since Oct 2017: **50,123**

Jan	Feb	Mar	Apr	May	Jun
492	677	773	571	599	500
Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	-	-

Year Total: **3612**

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

Year Total: **3612**

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

Citations



Online Sharing Activity

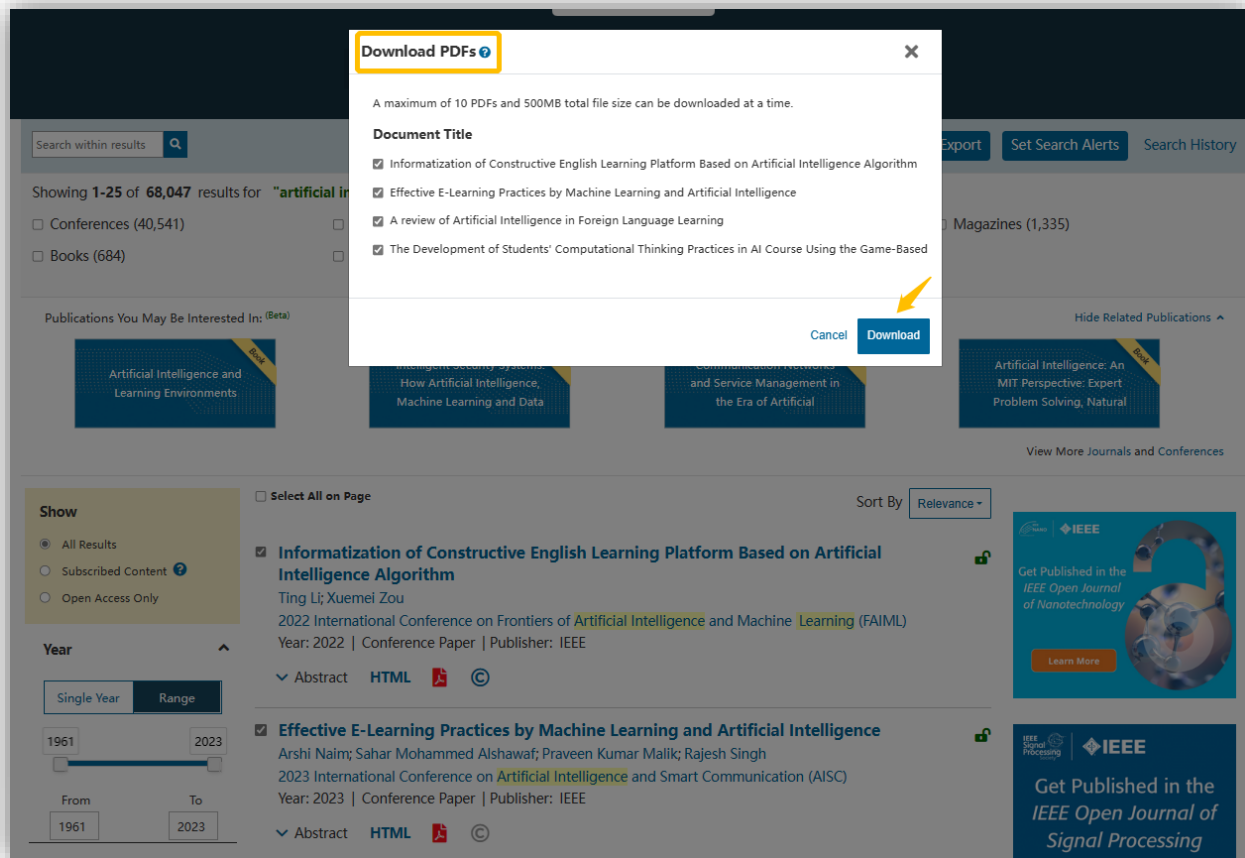
Powered by Altmetric



Metrics数据统计

侧面了解该研究关注度/热度/重要程度

批量下载PDF全文



- 批量下载文件；
- 可下载10篇/次；
- 文件大小不超过500MB；

批量下载引文信息

The screenshot shows the IEEE Xplore search results page. An 'Export Citations' dialog box is open, allowing users to export selected citations. The dialog has tabs for 'Results', 'Citations', 'To Collaborate', and 'My Research Projects'. The 'Citations' tab is active. It displays 'Export Citations' and 'You have selected 4 citations for export.' Below this, there are two sections: 'Format' with radio buttons for 'Plain Text' (selected), 'BibTeX', 'RIS', and 'RefWorks'; and 'Include' with radio buttons for 'Citation Only' (selected) and 'Citation and Abstract'. At the bottom of the dialog are 'Cancel' and 'Export' buttons. A yellow arrow points to the 'Export' button. A yellow box with the text '以不同格式一次性导出引文信息' is overlaid on the dialog. The background shows search results for 'artificial intelligence' with filters for 'Conferences (40,541)' and 'Books (684)'. Two search results are visible: 'Informatization of Constructive English Learning Platform Based on Artificial Intelligence Algorithm' and 'Effective E-Learning Practices by Machine Learning and Artificial Intelligence'. The IEEE logo is in the bottom right corner.

Results Citations To Collaborate My Research Projects

Export Citations

You have selected 4 citations 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 1-25 of 68,047 results for "artificial intelligence"

☐ Conferences (40,541) ☐ Books (684)

Publications You May Be Interested In: (Beta)

Artificial Intelligence and Learning Environments

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

Hide Related Publications

View More Journals and Conferences

Show

☒ All Results ☐ Subscribed Content ☐ Open Access Only

Year

Single Year Range

1961 2023

From To

1961 2023

☐ 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 (FAIML)

Year: 2022 | Conference Paper | Publisher: IEEE

Abstract HTML PDF CC

☒ **Effective E-Learning Practices by Machine Learning and Artificial Intelligence**

Arshi Naim; Sahar Mohammed Alshawaf; Praveen Kumar Malik; Rajesh Singh

2023 International Conference on Artificial Intelligence and Smart Communication (AISC)

Year: 2023 | Conference Paper | Publisher: IEEE

Abstract HTML PDF CC

Get Published in the IEEE Open Journal of Nanotechnology

Learn More

Get Published in the IEEE Open Journal of Signal Processing

IEEE

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

Spectrum | More Sites

Subscribe Cart

My Settings ▾

Set Search Alerts

* Search Alert Name
AI and learn

Email Address

Cancel Save

ts for "artificial intelligence AND learn"

- ☐ Journals (23,837)
- ☐ Early Access Articles (1,616)
- ☐ Magazines (1,335)
- ☐ Standards (30)
- ☐ Courses (4)

高级检索——了解机构发文情况

Items Per Page Export Set Search Alerts Search History

Showing 1-25 of 133 results for ("Author Affiliations": "Comm* univ* of China") x
▼ Filters Applied: Zengrui Li x

☐ Conferences (98) ☐ Journals (33) ☐ Early Access Articles (1) ☐ Magazines (1)

Show
☒ All Results
☐ Open Access Only

Year ▼
Author ▼
Affiliation ▼
Publication Title ▼
Publisher ▼
Conference Location ▼
Publication Topics ▼

☐ Select All on Page Sort By **Relevance** ▼

☐ **Ultrawideband Frequency-Selective Absorber Designed With an Adjustable and Highly Selective Notch**
Yuxuan Ding; Mengyao Li; Jianxun Su; Qingxin Guo; Hongcheng Yin; Zengrui Li; Jiming Song
IEEE Transactions on Antennas and Propagation
Year: 2021 | Volume: 69, Issue: 3 | Journal Article | Publisher: IEEE
Cited by: Papers (36)
▼ Abstract [HTML](#)

☐ **On the Use of Hybrid CFIE-EFIE for Objects Containing Closed-Open Surface Junctions**
Jinbo Liu; Jin Yuan; Wen Luo; Zengrui Li; Jiming Song
IEEE Antennas and Wireless Propagation Letters
Year: 2021 | Volume: 20, Issue: 7 | Journal Article | Publisher: IEEE
Cited by: Papers (2)
▼ Abstract [HTML](#)

Need Full-Text
access to IEEE Xplore for your organization?
[CONTACT IEEE TO SUBSCRIBE >](#)

Get Critical Training on

了解作者



Follow

Zengrui Li

Also published under: Z. R. Li

Affiliation

School of Information and Communication Engineering

Communication University of China

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

Zengrui Li (Member, IEEE) received the B.S. degree in communication and information system from Beijing Jiaotong University, Beijing, China, in 1984, the M.S. degree in electrical engineering from the Beijing Broadcasting Institute, Beijing, in 1987, and the Ph.D. degree in electrical engineering from Beijing Jiaotong University in 2009. He was a Visiting Researcher with Yokohama National University, Yokohama, Japan, from 2004 to 2005. He is currently a Professor with the School of Information Engineering, Communication University of China, Beijing. His research interests include the areas of computational electromagnetics, finite-difference time-domain methods, electromagnetic modeling and simulation of antennas, and communication antennas... [Show More](#)

Publications

113

Citations

612

Publications by Year

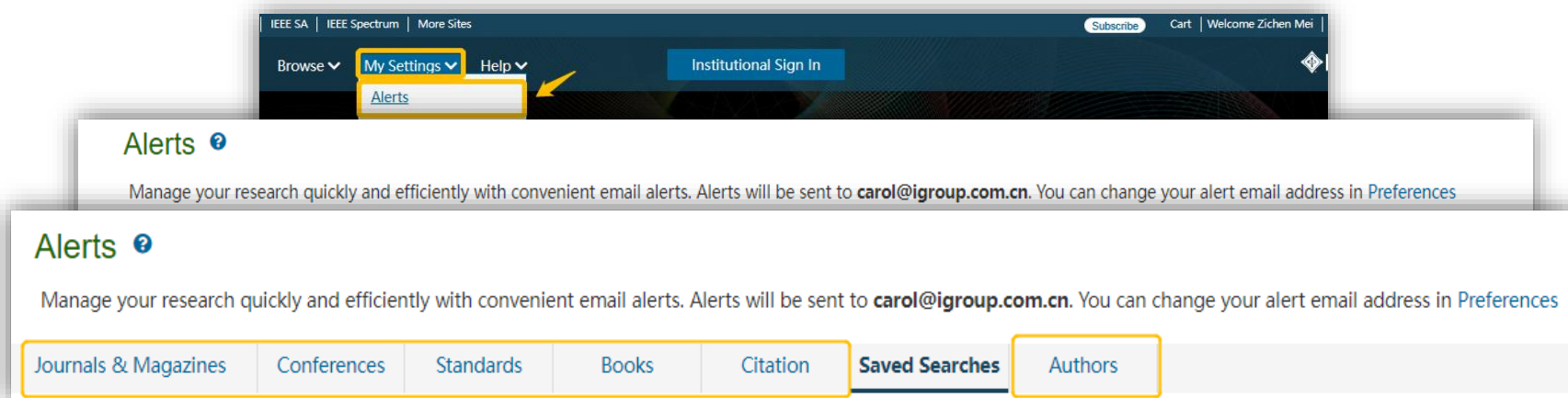


Co-Authors:

Qiwen Bao
Joonho Byun
Dau-Chyrh Chang
Cheng-Wei Chen
Jin Chen

[Show All Co-Authors \(105\)](#)

查看、管理订阅的检索提醒



订阅期刊、会议、标准、电子图书、施引文献、作者发文更新

文摘页面

Journals & Magazines > IEEE Access > Volume: 5

A Deep Learning Approach for Intrusion Detection Using Recurrent Neural Networks

Publisher: IEEE Cite This PDF

Chuanlong Yin; Yuefei Zhu; Jinlong Fei; Xinzheng He All Authors

946 Paper Citations 50123 Full Text Views

Open Access Comment(s)

Abstract

Document Sections

- I. Introduction
- II. Relevant Work
- III. Proposed Methodologies
- IV. Experiment Results and Discussion
- V. Conclusions

Authors

Figures

References

Citations

Keywords

Metrics

Abstract:

Intrusion detection plays an important role in ensuring information security, and the key technology is to accurately identify various attacks in the network. In this paper, we explore how to model an intrusion detection system based on deep learning, and we propose a deep learning approach for intrusion detection using recurrent neural networks (RNN-IDS). Moreover, we study the performance of the model in binary classification and multiclass classification, and the number of neurons and different learning rate impacts on the performance of the proposed model. We compare it with those of J48, artificial neural network, random forest, support vector machine, and other machine learning methods proposed by previous researchers on the benchmark data set. The experimental results show that RNN-IDS is very suitable for modeling a classification model with high accuracy and that its performance is superior to that of traditional machine learning classification methods in both binary and multiclass classification. The RNN-IDS model improves the accuracy of the intrusion detection and provides a new research method for intrusion detection.

Published in: IEEE Access (Volume: 5)

Page(s): 21954 - 21961

Date of Publication: 12 October 2017

Electronic ISSN: 2169-3536

INSPEC Accession Number: 17341438

DOI: 10.1109/ACCESS.2017.2762418

Publisher: IEEE

► Funding Agency:

Share © Save to My Research Projects IEEE Collabratec

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篇文档

Max 50 Characters 0 / 50

Create a New Project Save

My Research Project

The screenshot shows the IEEE Xplore website interface. At the top, there is a navigation bar with links to IEEE.org, IEEE Xplore, IEEE SA, IEEE Spectrum, and More Sites. The IEEE Xplore logo is on the left, followed by a 'Browse' dropdown and a 'My Settings' dropdown which is currently open. The 'My Settings' menu includes options for Alerts, My Research Projects (highlighted with an orange box), My Favorites, Preferences, Purchase History, Search History, and 'What can I access?'. To the right of the settings is a 'Help' dropdown and an 'Institutional Sign In' button. Below the navigation bar is a search bar with a magnifying glass icon and the text 'ADVANCED SEARCH'. The main content area is titled 'My Research Project' in green. It features a 'Create a New Project' button and a section for 'AI AND Learn' with '0 Document(s)' and a creation date of 'Mar 09, 2022'. On the right side of the main content area, there are icons for editing (pencil) and deleting (X).

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

IEEE Xplore® Browse ▾ My Settings ▾ Help ▾ Institutional Sign In

Alerts

My Research Projects

My Favorites

MyXploreApp

Preferences

Purchase History

Search History

What can I access?

My Research Project

Create a New Project

AI AND Learn

0 Document(s)

Project Created: Mar 09, 2022

ADVANCED SEARCH

✎ ✕

✎

IEEE投稿攻略，攻克投稿壁垒

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

2,000+

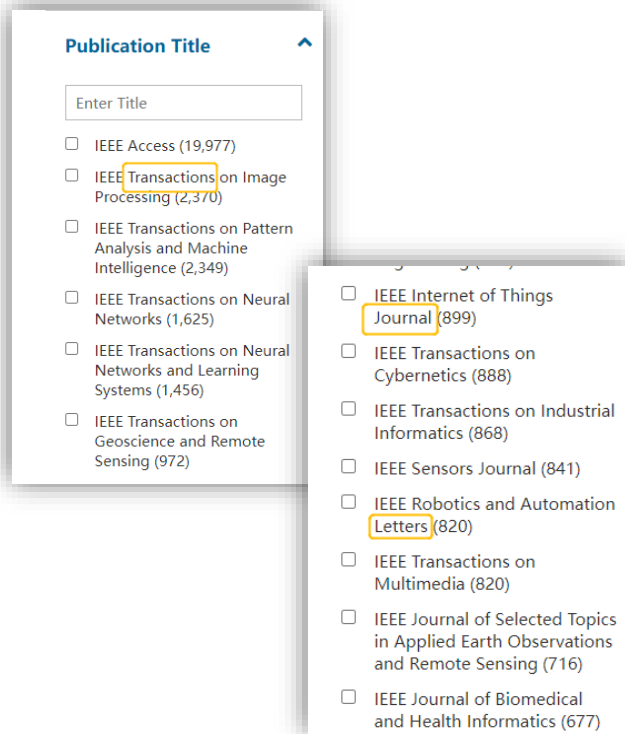
Conferences

期刊的选择

➤ Relevancy 期刊主题相关性

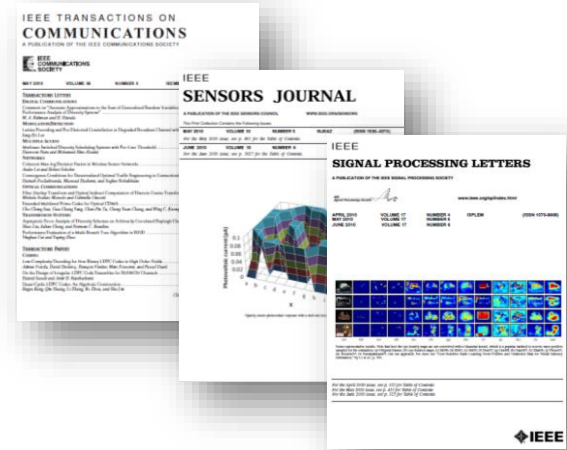
➤ IF (Impact Factor) 期刊影响因子

➤ 筛选与研究领域最相关的期刊



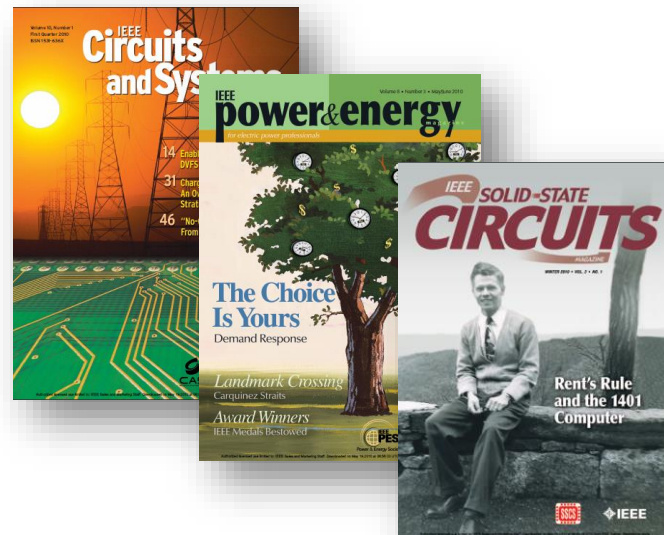
Journals-学术期刊

- 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

- **15 of the top 20** journals in **Electrical and Electronic Engineering** (电气电子工程领域)
- **10 of the top 10** journals in **Telecommunications** (电信领域)
- **5 of the top 10** journals in **Computer Science, Artificial Intelligence** (计算机科学人工智能领域)
- **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, Information Systems** (计算机科学信息系统领域)
- **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	Proceedings of the IEEE
4	IEEE Journal on Selected Areas in Communications
5	IEEE Signal Processing Magazine
7	IEEE Wireless Communications Magazine
9	IEEE Transactions on Fuzzy Systems
11	IEEE Communications Magazine
13	IEEE Internet of Things Journal
14	IEEE Transactions on Image Processing
15	IEEE Transactions on Medical Imaging
16	IEEE Transactions on Neural Networks and Learning Systems
17	IEEE Transactions on Wireless Communications
18	IEEE Transactions on Smart Grid
19	IEEE Network
20	IEEE Transactions on Knowledge and Data Engineering

电信领域

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

IEEE期刊信息&投稿

Browse Journals & Magazines > IEEE Communications Surveys & ... ?

IEEE Communications Surveys & Tutorials

[Submit Manuscript](#) [Add Title To My Alerts](#) [Add to My Favorites](#)

Home Popular Early Access Current Issue All Issues About Journal

35.6
Impact Factor

0.03947
Eigenfactor

8,543
Article Influence Score

82.5
CiteScore
Powered by Scopus

订阅期刊 收藏期刊

The articles in this journal are peer reviewed in accordance with the requirements set forth in the *IEEE PSPB Operations Manual* (sections 8.2.1.C & 8.2.2.A). Each published article was reviewed by a minimum of two independent reviewers using a single-blind peer review process, where the identities of the reviewers are not known to the authors, but the reviewers know the identities of the authors. Articles will be screened for plagiarism before acceptance.

Corresponding authors from low-income countries are eligible for *waived or reduced open access APCs*.

[Read Full Aims & Scope](#)

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

IEEE Xplore® Browse My Settings Help Institutional Sign In

All

My Favorite Journals & Magazines ?

Content Type ^ IEEE Communications Surveys & Tutorials

1 Journals (?)

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

IEEE Xplore® Browse My Settings Help Institutional Sign In

Advancing Technology for Humanity
SEARCH 6,017,082 ITEMS

ADVANCED SEARCH TOP SEARCHES

IEEE CLIMATE CHANGE Collection

Featured Authors

Reza Zoughi
(UNITED STATES)
Wideband Microwave Camera for Real-Time 3-D Imaging
[Follow](#)
MORE FROM REZA ZOUGHIS

Peng Shi
(AUSTRALIA)
A Survey on Intelligent Control for Multiagent Systems
[Follow](#)
MORE FROM PENG SHI

Edith Ngai
(CHINA)
Byzantine-Robust Aggregation in Federated Learning Empowered Industrial IoT
[Follow](#)
MORE FROM EDITH NGAI

News and Updates

Get IEEE Xplore Access for Your Entire Team
SUBSCRIBE TODAY

IEEE Xplore Reaches New Milestone: Six Million Documents
READ MORE

Get Smart About Digital Privacy with Resources from IEEE and IAPP
LEARN MORE

Establishing a Framework for Multimedia Semantic Communications
READ MORE

My Favorite Journals & Magazines

IEEE Communications Surveys & Tutorials
LATEST ARTICLES

Add Journal

IEEE期刊信息&投稿

Browse Journals & Magazines > IEEE Communications Surveys and Tutorials

IEEE Communications Surveys and Tutorials

Home Popular

Issue 2 • Secondquarter-2023 [Get Entire Issue](#)

Search within results

Showing 1-18 of 18

Refine ☐ Select All on Page Sort By Sequence

Author	<input checked="" type="checkbox"/> Table of Contents Publication Year: 2023 , Page(s): C1 - C4	
Affiliation		
<input checked="" type="checkbox"/> Editorial Second Quarter 2023 IEEE Communications Surveys and Tutorials Dusit Niyato Publication Year: 2023 , Page(s): i - v	HTML	
<input checked="" type="checkbox"/> Twelve Scientific Challenges for 6G Rethinking the Foundations of Communications Theory Marwa Chafii; Lina Bariah; Sami Muhaidat; Merouane Debbah		

Download PDFs

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

Document Title

- ☒ Table of Contents
- ☒ Editorial Second Quarter 2023 IEEE Communications Surveys and Tutorials
- ☒ Twelve Scientific Challenges for 6G Rethinking the Foundations of Communications Theory

Cancel **Download**

IEEE期刊信息&投稿

Browse Journals & Magazines > IEEE Communications Surveys & ...

IEEE Communications Surveys & Tutorials

[Submit Manuscript](#) [Add Title To My Alerts](#) [Add to My Favorites](#)

Home Popular Early Access **Current Issue** All Issues About Journal

Issue 2 • Secondquarter-2023 [Get Entire Issue Now](#)
Purchase or Sign in → 整期下载功能

Search within results [Items Per Page](#) [Export](#) [Email Selected Results](#)

Showing 1-18 of 18

Refine ☐ Select All on Page Sort By [Sequence](#)

Author ☐ **Table of Contents**
Publication Year: 2023, Page(s): C1 - C4

Affiliation ☐ **Editorial: Second Quarter 2023 IEEE Communications Surveys and Tutorials**
Dusit Niyato
Publication Year: 2023, Page(s): i - v
[HTML](#) [PDF](#) [CC](#)

Need Full-Text
access to IEEE Xplore for your organization?
[CONTACT IEEE TO SUBSCRIBE >](#)

IEEE Authors:
Increase Your Research Impact
Add executable code to your research articles

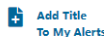
IEEE期刊信息&投稿

Browse Journals & Magazines > IEEE Communications Surveys & ...

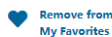
IEEE Communications Surveys & Tutorials



Submit Manuscript



Add Title To My Alerts



Remove from My Favorites



Home

Popular

Early Access

Current Issue

All Issues

About Journal

35.6
Impact Factor

0.03947
Eigenfactor

8.543
Article Influence Score

82.5
CiteScore
Powered by Scopus



View Title History

Aims & Scope

Author Resources

Submission Guidelines

Submit Manuscript

Author Center

Become a Reviewer

Open Access Publishing Options

Meet the Editor

Editor-in-Chief

Dusit (Tao) Niyato, IEEE Fellow
Nanyang Technological University
Singapore
Email: dniyato@ntu.edu.sg

IEEE Communications Surveys & Tutorials is an online journal published by the IEEE Communications Society for tutorials and surveys covering all aspects of the communications field. Telecommunications technology is progressing at a rapid pace, and the IEEE Communications Society is committed to providing researchers and other professionals the information and tools to stay abreast. IEEE Communications Surveys and Tutorials focuses on integrating and adding understanding to the existing literature on communications, putting results in context. Whether searching for in-depth information about a familiar area or an introduction into a new area, IEEE Communications Surveys & Tutorials aims to be the premier source of peer-reviewed, comprehensive tutorials and surveys, and pointers to further sources. IEEE Communications Surveys & Tutorials publishes only articles exclusively written for IEEE Communications Surveys & Tutorials and go through a rigorous review process before their publication in the quarterly issues.

A tutorial article in the IEEE Communications Surveys & Tutorials should be designed to help the reader to become familiar with and learn something specific about a chosen topic. In contrast, the term survey, as applied here, is defined to mean a survey of the literature. A survey article in IEEE Communications Surveys & Tutorials should provide a comprehensive review of developments in a selected area, covering its development from its inception to its current state and beyond, and illustrating its development through liberal citations from the literature. Both tutorials and surveys should be tutorial in nature and should be written in a style comprehensible to readers outside the specialty of the article.

Publication Details

Subjects

Previous Titles

Browse Journals & Magazines > IEEE Communications Surveys & ...

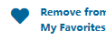
IEEE Communications Surveys & Tutorials



Submit Manuscript



Add Title To My Alerts



Remove from My Favorites



Home

Popular

Early Access

Current Issue

All Issues

About Journal

35.6
Impact Factor

0.03947
Eigenfactor

8.543
Article Influence Score

82.5
CiteScore
Powered by Scopus



View Title History

Aims & Scope

Author Resources

Submission Guidelines

Submit Manuscript

Author Center

Become a Reviewer

Open Access Publishing Options

Meet the Editor

Editor-in-Chief

Dusit (Tao) Niyato, IEEE Fellow
Nanyang Technological University
Singapore
Email: dniyato@ntu.edu.sg

Publication Details

Information:

- [IEEE Communications Surveys & Tutorials](#)
- [Information for Authors](#)
- [Editorial Board](#)

Sponsored by:

- [IEEE Communications Society](#)

Editor-in-Chief

Dusit (Tao) Niyato, IEEE Fellow
Nanyang Technological University
Block N4-02a-32, Nanyang Avenue, Singapore 639798
Telephone: 65-6790-4121
Department fax: 65-6792-6559
Email: dniyato@ntu.edu.sg
Homepage: <https://personal.ntu.edu.sg/dniyato/>

ISSN Information

Frequency: 4

进入期刊官网



IEEE期刊信息&投稿



Enter Search Terms



About

Membership

Publications

Conferences & Events

Education & Training

Technical Activities

Standards

Home / Publications / Journals / IEEE Communications Surveys & Tutorials

IEEE Communications Surveys & Tutorials

The *IEEE Communications Surveys & Tutorials* is an online journal published by the IEEE Communications Society for tutorials and surveys covering all aspects of the communications field. Telecommunications technology is progressing at a rapid pace, and the IEEE Communications Society is committed to providing researchers and other professionals the information and tools to stay abreast. IEEE Communications Surveys and Tutorials focuses on integrating and adding understanding to the existing literature on communications, putting results in context. Whether searching for in-depth information about a familiar area or an introduction into a new area, IEEE Communications Surveys & Tutorials aims to be the premier source of peer-reviewed, comprehensive tutorials and surveys, and pointers to further sources. IEEE Communications Surveys & Tutorials publishes only articles exclusively written for IEEE Communications Surveys & Tutorials and go through a rigorous review process before their publication in the quarterly issues.

A tutorial article in the *IEEE Communications Surveys & Tutorials* should be designed to help the reader to become familiar with and learn something specific about a chosen topic. In contrast, the term survey, as applied here, is defined to mean a survey of the literature. A survey article in IEEE

Magazines

Journals

IEEE COMML

IEEE COMST

Current Issue

Early Access

Editorial Board

Guidelines for Reviewers

Submit a Manuscript

Call for Papers

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: **Keyword Match (relevance)** ▼

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: **Keyword Match (relevance)** ▼ **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, Laguna Hills, CA, USA	USA		19-21 Sep 2022

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

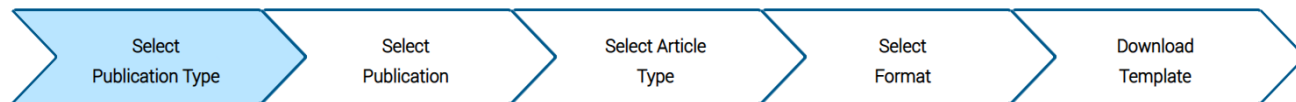
作者中心与作者工具

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



IEEE

TEMPLATE SELECTOR



出版物类型——出版物——文章类型——格式——下载模板

Find the right IEEE article template for your target publication.

Please select your publication type below.

Transactions, Journals and
Letters

Magazines

Conferences

Use the [IEEE Publication Recommender](#) if you don't know where you want to publish.

the executable code platform [Code Ocean](#)



提交稿件

ScholarOne Manuscripts™

Zichen Mei ▾Instructions & FormsHelpLog Out

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

HomeAuthorReview

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 >

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:

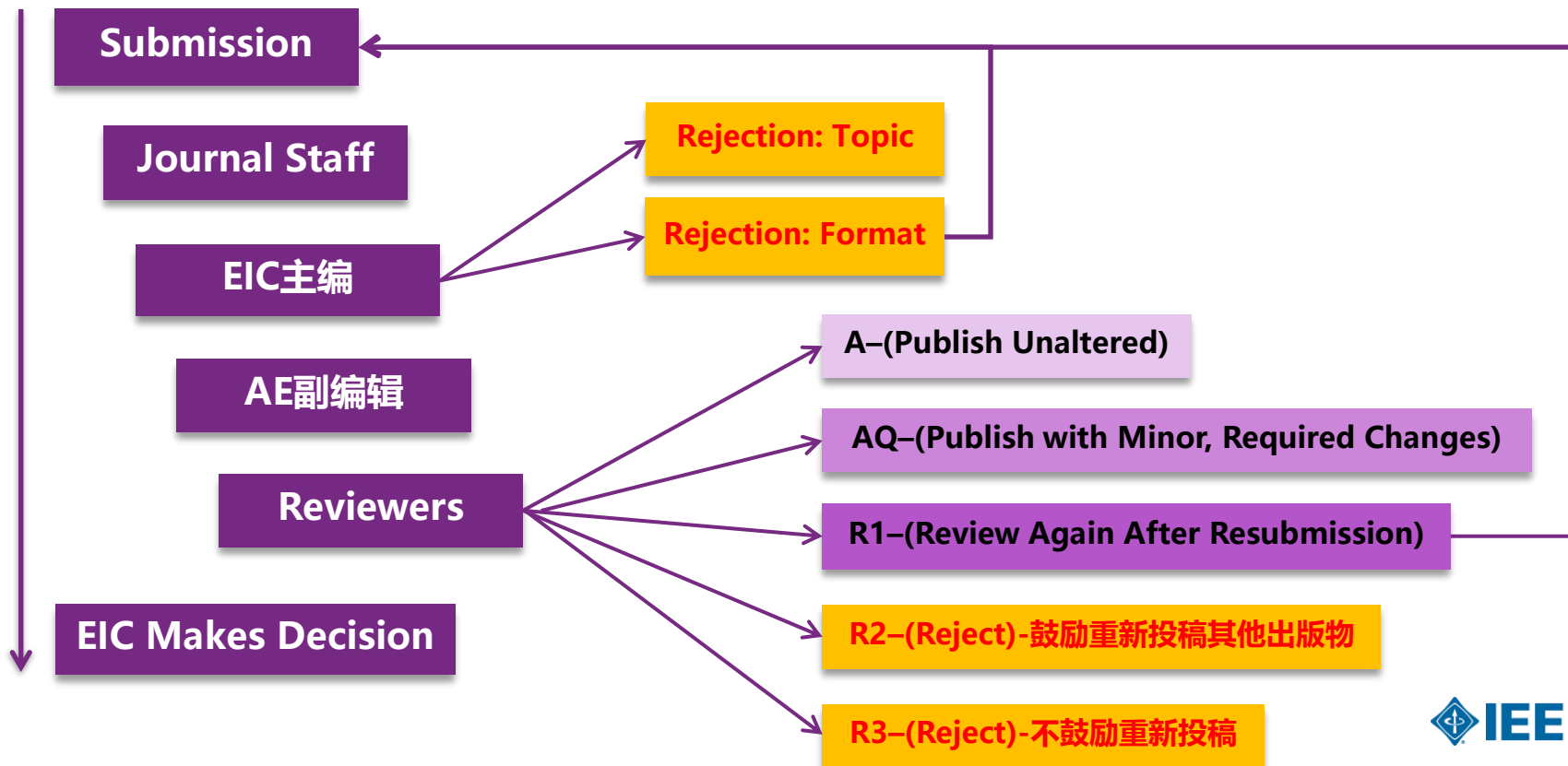
CHOICE	TYPE
<input type="radio"/>	Regular Paper
<input type="radio"/>	Comment Correspondence
<input type="radio"/>	OverView Article
<input type="radio"/>	Special Issue on Network Topology Inference

* Title

Preview

Ω Special Characters

评审流程



善用IEEE衔接学业与职业发展

中国地区学生分会

More information: https://cn.ieee.org/china_student/

- 目前，IEEE在全世界共有**3400**多个学生分会；
- 中国学生分会的数目已达**69**个（截止2022年12月）；

- 电子科技大学
- 东南大学
- 浙江大学
- 上海交通大学
- 西安交通大学
- 清华大学
- 华北电力大学北京校区
- 北京邮电大学
- 西安电子科技大学
- 华中科技大学
- 北京交通大学
- 复旦大学
- 天津大学
- 中国科学院大学-北京
- 北航
- 西北工业大学
- 哈尔滨工业大学主校区
- 北京大学
- 华南理工大学

- 山东大学
- 北京理工大学
- 武汉大学
- 重庆大学
- 香港中文大学（深圳）
- 北方工业大学
- 深圳技术大学
- 中国科学技术大学
- 深圳大学
- 中山大学广州
- 中南大学
- 湖南大学
- 华东师范大学
- 哈尔滨工业大学
- 深圳研究生院
- 南方科技大学
- 清华大学深圳国际研究生院
- 同济大学

- 上海大学
- 合肥工业大学
- 西南交通大学
- 南京理工大学
- 南开大学
- 华北电力大学保定校区
- 北京工业大学
- 福州大学
- 北京大学深圳研究生院
- 中国科学院大学
- 郑州大学
- 中国矿业大学
- 广东工业大学
- 上海电力大学
- 南京航空航天大学
- 西交利物浦大学
- 中国科学院长春光学精密机械与物理研究所
- 海南大学

- 西湖大学
- 北京化工大学
- 江苏大学
- 中国科学院深圳先进技术研究院
- 长春理工大学
- 南京师范大学
- 云南大学
- 广州南方学院
- 河北大学
- 上海交通大学密西根学院
- 济南大学
- 中国电力科学研究院
- 纽约理工大学南京分校
- 班戈学院
- 中国科学院西安光学精密机械研究所

相关活动

技术讲座 & 社交活动



- Intel
- 中兴
- 华为
- 法国电信
- IBM
- 中关村软件园
- 腾讯
- 大疆
- ...

企业参观



IEEE 国际编程大赛

IEEE XTREME
PROGRAMMING
COMPETITION

同学们以小组为单位参加，团队合作，**24小时内**完成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。

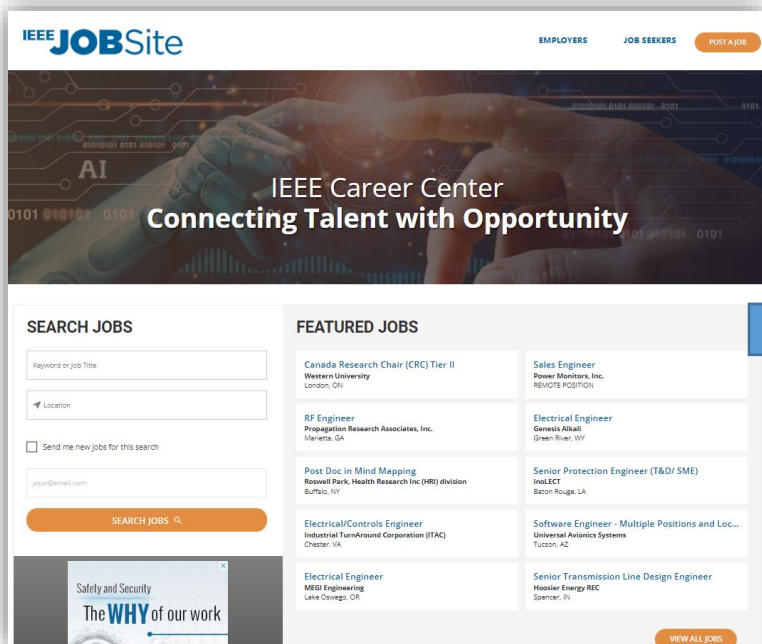
报名日期：**每年9月**

比赛日期：**每年10月第三个星期六**

报名网站：<http://www.ieee.org/xtreme>



IEEE求职网站 <https://jobs.ieee.org>



The screenshot shows the IEEE Career Center homepage. At the top, there's a navigation bar with 'IEEE JOB Site' logo, 'EMPLOYERS', 'JOB SEEKERS', and a 'POST A JOB' button. Below the navigation bar is a large banner with the text 'IEEE Career Center Connecting Talent with Opportunity' and a background image of hands holding a glowing sphere. On the left side, there's a 'SEARCH JOBS' section with a search bar, a location dropdown, and a checkbox for 'Send me new jobs for this search'. Below this is a 'FEATURED JOBS' section with a grid of job listings. A blue arrow points from the featured jobs section to the right-hand screenshot.

SEARCH JOBS

Keyword or Job Title

Location

☐ Send me new jobs for this search

your@email.com

SEARCH JOBS

FEATURED JOBS

Canada Research Chair (CRC) Tier II Western University London, ON	Sales Engineer Power Monitors, Inc. REMOTE POSITION
RF Engineer Propagation Research Associates, Inc. Marietta, GA	Electrical Engineer Genshik Alkali Green River, WY
Post Doc in Mind Mapping Roswell Park, Health Research Inc (HRI) division Buffalo, NY	Senior Protection Engineer (T&D/ SME) INJECT Baton Rouge, LA
Electrical/Controls Engineer Industrial Turnaround Corporation (ITAC) Chester, VA	Software Engineer - Multiple Positions and Loc... Universal Avionics Systems Tucson, AZ
Electrical Engineer MED Engineering Lake Oswego, OR	Senior Transmission Line Design Engineer Husker Energy REC Spencer, IN

VIEW ALL JOBS



The screenshot shows a detailed job listing for 'Tenure-track/Tenured Faculty Positions in the Department of Biomedical Engineering' at Southern University of Science and Technology (SUSTech). The listing includes a description of the department, the job information (Job ID: 6245817), location (Shenzhen, Guangdong, China), company name, position title, and job function. A sidebar on the left shows filters for the search, including 'Search Only Position Title', 'Preferred', 'Job Function', 'State', and 'Country'. The 'Country' filter is expanded, showing a list of countries with checkboxes, where 'China' is selected.

Filters

Search Only Position Title ☐

Preferred ☐

Job Function ☐

State ☐

Country ☒

☐ Cayman Islands

☐ Central Africa Rep.

☐ Chad

☐ Chile

☒ China

☐ Colombia

IEEE JOB Site

EMPLOYERS JOB SEEKERS SIGN-IN OR CREATE ACCOUNT

Job Title Location 200 mi/320 km SEARCH Filter 35

Tenure-track/Tenured Faculty Positions in the Department of Biomedical Engineering

Southern University of Science and Technology (SUSTech) | Shenzhen, Guangdong, China

30+ days ago **APPLY NOW**

Description

The Department of Biomedical Engineering, Southern University of Science and Technology (SUSTech), seeks outstanding applicants for full-time tenure-track/tenured faculty positions. Positions are available for both junior and senior-level applicants. Exceptional candidates in any areas are welcome to apply. Our current areas of focus are in mechanomedicine, biomedical/medical imaging, bioMEMS, regenerative medicine, wearable devices/wireless monitoring, and biomedical data science. We seek faculty members who can contribute to the excellence and diversity of our academic community. A globally competitive start-up package will be provided to successful candidates. Applicants must possess a Ph.D. degree in biomedical engineering or relevant fields, demonstrated excellent research contributions, and teaching ability.

All applicants should submit the following documents to bmeh@sustech.edu.cn in a single (merged) PDF document: (1) Curriculum Vitae, (2) a Statement of Research and Teaching Interests, (3) up to three representative publications, and (4) 3 letters of recommendation with contact information.

SUSTech is a research university that ranks 9th in mainland China (Times Higher Education World University Ranking 2020). Established in 2012, SUSTech is a public institution funded by the City of Shenzhen. SUSTech is the first academic institution resulting from the national Chinese Higher Educational Reform. The University's mission is to become a global institution that is recognized for its academic excellence, innovation, and entrepreneurship. The University promotes bilingual education, with lectures and academic seminars conducted in both English and Mandarin. SUSTech is determined to cultivate a place where global talents could share their ideas and develop their skills to better contribute to the local and global society. The city of Shenzhen is a modern metropolis, with some of the world's largest technology giants based here. Shenzhen has been ranked the No. 1 most livable city in China (Chinese Cities Livability Development Index Report 2017) with world's top restaurants, efficient transportation, extensive green spaces, and excellent air quality.

Job Information

Job ID: 6245817

Location: Shenzhen, Guangdong, China

Company Name Per Job: Southern University of Science and Technology (SUSTech)

Position Title: Tenure-track/Tenured Faculty Positions in the Department of Biomedical Engineering

Job Function: Biomedical Engineering



IEEE Xplore

IEEE Xplore

IEEE Xplore

IEEE Xplore

IEEE Xplore

比赛详情

参与方式:

扫描右侧二维码, 进入“IEEEXplore 微服务”公众号, 点击公众号菜单栏下的“最新活动”——“检索大赛”即可挑战答题!



活动时间: 即日起至2023年11月15日

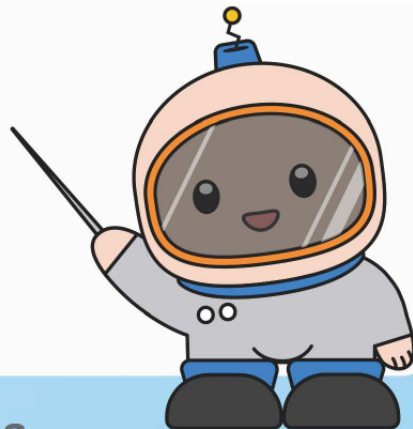
奖项设置:

一等奖 (3名): 小米多看电纸书

二等奖 (10名): JBL 真无线蓝牙耳机

三等奖 (20名): B 站年度大会员

优秀奖 (50名): IEEE定制抽绳包



IEEE Xplore MOOC 2023 秋季课程安排表



常规课程安排

IEEE Xplore MOOC 2023 秋季课程

主题	时间
一 (a) : IEEE Xplore助力高效科研, 洞察全球技术趋势	09.14 19:00-20:00
一 (b) : 巧用IEEE Xplore进阶检索技巧, 精确定位目标文献	09.21 19:00-20:00
二: IEEE学术资源分享, 获悉最新动态	10.12 19:00-20:00
三: IEEE步履不停: 领航开放科学之路	10.19 19:00-20:00
四: IEEE投稿攻略, 攻克投稿壁垒	10.26 19:00-20:00
五: IEEE科技论文发表锦囊	11.02 19:00-20:00
六: 善用IEEE衔接学业与职业发展	11.16 19:00-20:00
七: IEEE标准简介	11.23 19:00-20:00

长按识别左侧二维码进行注册! 参与全部课程, 可获得课程结业证明哦!

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

IEEE China

内容	时间
主题一 (a) : IEEE Xplore 助力高效科研, 洞察全球技术趋势	09 月 14 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	09 月 21 日, 19:00-20:00
主题二: IEEE 学术资源分享, 获悉最新动态	10 月 12 日, 19:00-20:00
主题三: IEEE 步履不停: 领航开放科学之路	10 月 19 日, 19:00-20:00
主题四: IEEE 投稿攻略, 攻克投稿壁垒	10 月 26 日, 19:00-20:00
主题五: IEEE 科技论文发表锦囊	11 月 2 日, 19:00-20:00
主题六: 善用 IEEE 衔接学业与职业发展	11 月 16 日, 19:00-20:00
主题七: IEEE 标准简介	11 月 23 日, 19:00-20:00



扫码注册 IEEE Xplore MOOC
2023 秋季课程

扫描**二维码**，参与有奖互动



欢迎关注！

微信公众号：
“IEEEXplore微服务”



IEEE QQ交流群：
162695505



下载PPT请登录微信公众号，首页回复“**中国传媒大学**”获取下载链接

iGroup中国 IEEE数据库团队
iel@igroup.com.cn

