



学术达人养成记

精确获取科技文献， 高效发表学术论文

梅子晨——iGroup中国IEEE产品培训师



主要内容

- ▶ 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
- ▶ IEEE活动介绍，助力科研与职业发展

IEEE Xplore——您身边的顶尖科技资源库



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



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

1912



IRE
Institute of Radio
Engineers
无线电工程师学会

1963

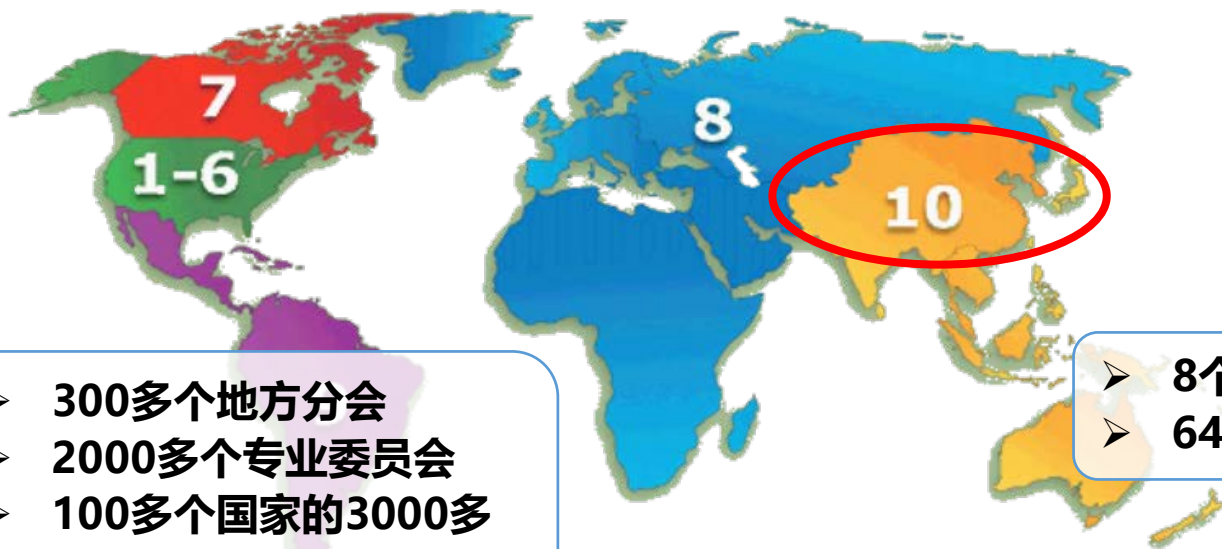


IEEE
The Institute of Electrical and
Electronics Engineers
电气电子工程师学会

Present

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
- 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

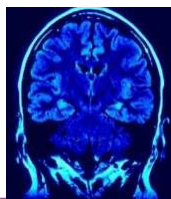
IEEE涵盖各个科技领域

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



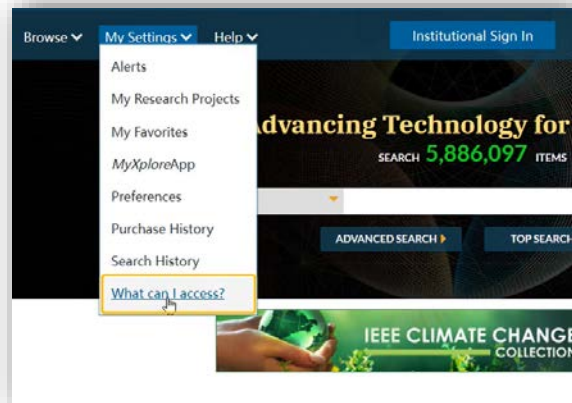
IEEE Xplore访问

校内IP自动认证

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
- IEEE Electronic Library (IEL)数据库
- IBM期刊, MIT期刊, AGU期刊, URSI
 - (OA 期刊): TUP, CSEE, CPSS, CES, CMP, CIE, BIAI, SAIEE
 - IEEE-Wiley, Wiley Telecom, Wiley Data and Cybersecurity, MIT, Artech House, River, PUP、Packt电子图书
 - 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 ✓

图书馆访问路径

图书馆 设为首页 | 加入收藏

外文资源 当前位置: 首页 | 馆藏及资源 | 外文资源

资源名称	IEEE/ IEEE Electronic Library (IEL)	访问次数	14553
资源类型	【期刊、会议】		
收录年限	2015-03-31	相关责任馆员	

详细

校内访问入口: <http://ieeexplore.ieee.org/Xplore/home.jsp>

校外访问入口: [CARSI—Shibboleth认证 \(无需VPN\)](#)


校外访问

Institutional Sign In ✕

Sign In to IEEE *Xplore* ?

Search for your Institution

- Shanghai Dianji University >

Remember my Institution with  SeamlessAccess

[Learn More about SeamlessAccess](#)

OR

Sign In with Username and Password

高效检索科研文献及热点追踪

IEEE Xplore介绍

News and Updates



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](#)

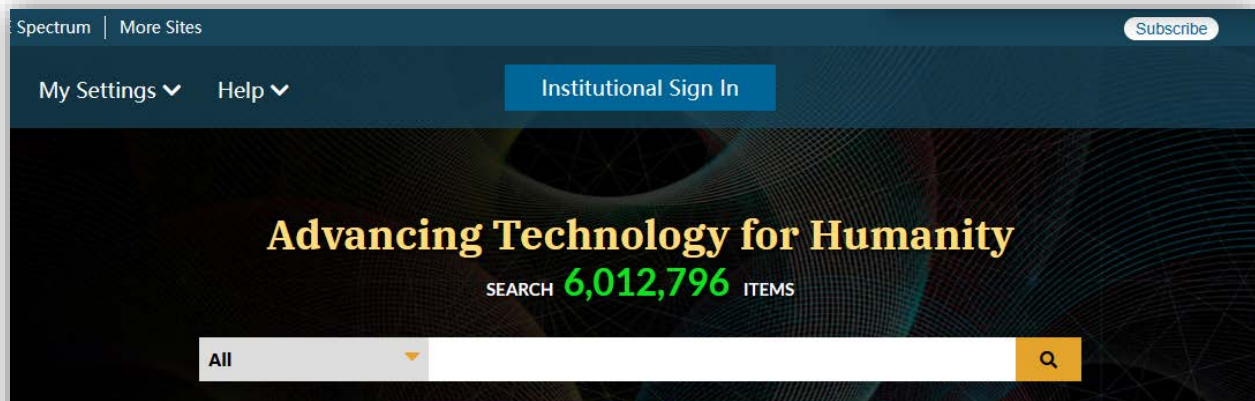
Upcoming Conferences

16 JUL	International Geoscience and Remote Sensing Symposium REGISTER ABOUT	16-21 JULY 2023 PASADENA, CALIFORNIA, USA
24 JUL	2023 IEEE Nuclear and Space Radiation Effects Conference (NSREC) REGISTER ABOUT	24-28 JUL 2023 KANSAS CITY, MISSOURI, USA
29 OCT	2023 IEEE/ACM International Conference on Computer Aided Design (ICCAD) CALL FOR PAPERS ABOUT	29 OCT-2 NOV 2023 SAN FRANCISCO, CALIFORNIA, USA

[SEE ALL UPCOMING](#)



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

Items Per Page

Showing 1-25 of 304,526 results for "artificial intelligence" AND learn* x

- Conferences (232,944)
- Journals (66,107)
- Magazines (3,141)
- Early Access Articles (1,647)
- Books (646)
- Standards (37)
- Courses (4)

Publications You May Be Interested In: (Beta)

[Hide Related Publications](#) ^



[View More Journals and Conferences](#)

文献类型

出版物推荐

聚类分析栏

Show

All Results
 Open Access Only

Year ^

Single Year

1961 2023

From To

1961 2023

Author v

Affiliation v

Publication Title v

Publisher v

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

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

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

Xieling Chen; Di Zou; Gary Cheng; Haoran Xie
2021 International Conference on Advanced Learning Technologies (ICALT)

Need Full-Text
access to IEEE Xplore for your organization?

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：多媒体、视频、代码、数据、沉浸式文章

Supplemental Items

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

Conference Location

Standard Status

Standard Type

Publication Topics

Code & Datasets

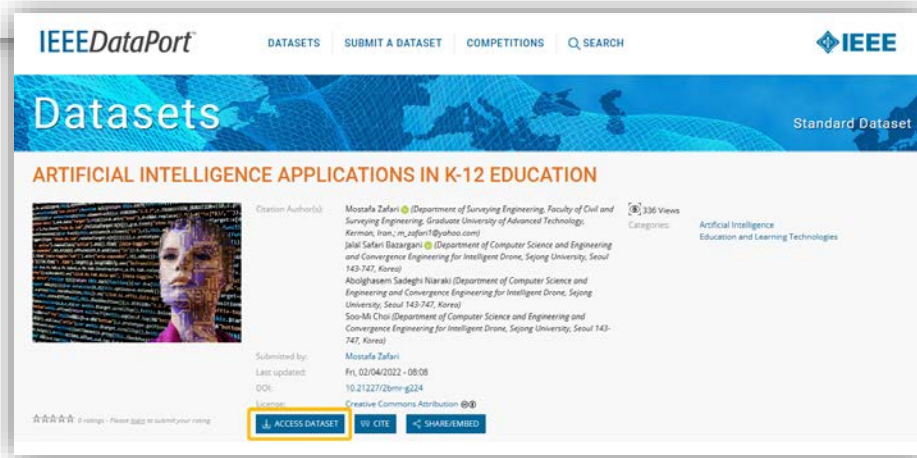
Code

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



The screenshot shows the IEEE DataPort interface for a dataset. At the top, there are navigation links for DATASETS, SUBMIT A DATASET, COMPETITIONS, and SEARCH, along with the IEEE logo. The main heading is 'Datasets' with a 'Standard Dataset' label. The dataset title is 'ARTIFICIAL INTELLIGENCE APPLICATIONS IN K-12 EDUCATION'. Below the title is a thumbnail image of a person's face with digital data overlaid. To the right of the image, there is a list of authors with their affiliations: Mostafa Zafar (Department of Surveying Engineering, Faculty of Civil and Surveying Engineering, Graduate University of Advanced Technology, Kerman, Iran), Jalal Safari (Department of Computer Science and Engineering and Convergence Engineering for Intelligent Drone, Sejong University, Seoul), Abolghasem Sadeghi Niaraki (Department of Computer Science and Engineering and Convergence Engineering for Intelligent Drone, Sejong University, Seoul), and Sou-Mi Choi (Department of Computer Science and Engineering and Convergence Engineering for Intelligent Drone, Sejong University, Seoul). Below the authors, there is a 'Submitted by:' field with the name Mostafa Zafar, a 'Last updated:' field with the date Fri, 02/04/2022 - 08:08, and a 'DOI:' field with the value 10.21227/2bmr-g224. At the bottom, there is a 'Licenses:' field with 'Creative Commons Attribution' and a 'CITE' button. A yellow box highlights the 'ACCESS DATASET' button. There is also a 'SHARE/EMBED' button. The page shows 336 views and categories: Artificial Intelligence and Education and Learning Technologies. At the bottom left, there is a rating system with five stars and a prompt to submit a rating.



辅助材料：多媒体、视频、代码、数据、沉浸式文章

Supplemental Items

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

Conference Location

Standard Status

Standard Type

Publication Topics


Dew Intelligence: Federated learning perspective

Emanuel Guberović; Tomislav Lipić; Igor Čavrak

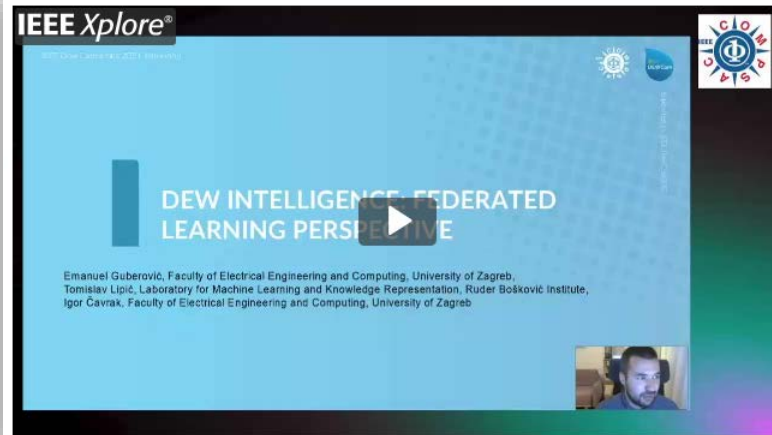
2021 IEEE 45th Annual Computers, Software, and Applications Conference (COMPSAC)

Year: 2021 | Conference Paper | Publisher: IEEE

Cited by: Papers (4)

 Abstract

[HTML](#)



辅助材料：多媒体、视频、代码、数据、沉浸式文章

Supplemental Items

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

Conference Location

Standard Status

Standard Type

Publication Topics

Flow-Based Reinforcement Learning

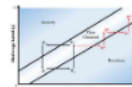
Dilini Samarasinghe; Michael Barlow; Erandi Lakshika

IEEE Access

Year: 2022 | Volume: 10 | Journal Article | Publisher: IEEE

Abstract

HTML



Code: Other Flow-based Reinforcement Learning

Flow-based Reinforcement Learning (Dilini Samarasinghe, Michael Barlow & Erandi Lakshika...)

Files

- Core Files
- meta
- environment
- code
- GAMA
- LICENSE
- run
- runsh
- data
- results
- Other Files

Metadata

Computer Science

Flow-based Reinforcement Learning

Dilini Samarasinghe, Michael Barlow, Erandi Lakshika

A novel Flow-based Reinforcement Learning algorithm inspired by the psychological notion of Flow that describes the optimal mental state experienced by an individual when they are fully immersed in a task and find it intrinsically rewarding to engage with. The algorithm describes the Flow experience such that agents can be trained through finer distinctions to the challenges across training time to maintain them in the Flow zone.

The simulation environment is a maze navigation problem where the agent is expected to navigate through the available cells by finding a path avoiding the obstacles from the start position to the end position. The goal is to find the shortest path while avoiding the obstacles. The first challenge involves no obstacles, and the agent has the freedom to explore all cells and find a suitable path to reach the end position. At each challenge level increment, new obstacles are added by blocking free cells to make the task more complex. The agent can only travel to its Von Neumann neighbourhood (the four adjacent cells from the current position), and therefore, to ensure a

Open on CODE OCEAN

辅助材料：多媒体、视频、代码、数据、沉浸式文章

Supplemental Items

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

Conference Location

Standard Status

Standard Type


Publication Topics

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 .

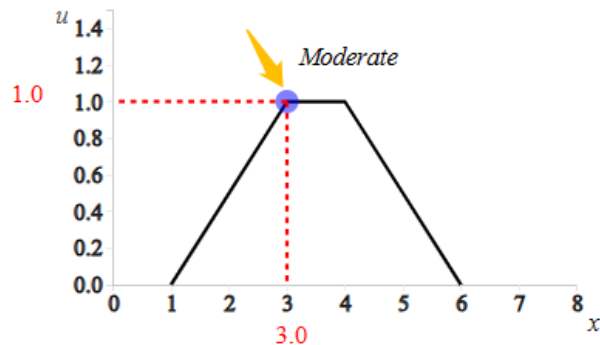


Figure 2: An example of a T1 fuzzy set.

Search within results

Items Per Page

Showing 1-25 of 68,009 results for "artificial intelligence" AND learn* x

Conferences (40,541)
 Journals (23,837)
 Early Access Articles (1,616)
 Magazines
 Books (646)
 Standards (30)
 Courses (4)

Publications You May Be Interested In: (Beta)

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

Show

All Results
 Open Access Only

Year

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

Year: 2022 | Conference Paper | Publisher: IEEE

Sort By

- 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

A Deep Learning Approach for Intrusion Detection Using Recurrent Neural Networks

Publisher: IEEE

Cite This

PDF

不可使用 批量下
载软件 进行下载

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

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

< Previous | Back to Results | Next >

IEEE

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



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 (INCENT)*, 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	1. "Reliability technology using FTA, FMECA, FHA and FRACAS: A review"
2. Basic concepts and taxonomy of dependable and secure computing	2. "Computational Intelligence for Safety Assurance of Cooperative Systems of Systems"
3. Reliability and Availability Engineering Applications	3. "Reliability and Availability Engineering Applications"
4. Uncertainty-aware dynamic complex systems	4. "Reliability and Availability Engineering: Modeling, Analysis, and Applications"
5. Safety assessment for safety-critical systems using Markov chain modular approach	5. "Improvements in Accurate Detection of Cardiac Abnormalities and Prognostic Health Diagnosis Using Artificial Intelligen..."
6. Investigating dynamic reliability and availability through state-space models	
7. Reliability and Availability Engineering: Modeling, Analysis, and Applications	
8. Reliability and safety modeling 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	

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

The screenshot shows the IEEE Xplore search interface. A modal dialog box titled "Download PDFs" is centered on the screen. The dialog contains the following text:

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
- Effective E-Learning Practices by Machine Learning and Artificial Intelligence
- A review of Artificial Intelligence in Foreign Language Learning
- The Development of Students' Computational Thinking Practices in AI Course Using the Game-Based

At the bottom of the dialog are "Cancel" and "Download" buttons. A yellow arrow points to the "Download" button. The background shows search results for "artificial intelligence" with filters for "Conferences (40,541)" and "Books (684)".

- 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

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 in

Conferences (40,541)

Books (684)

Publications You May Be Interested In: (Beta)

Artificial Intelligence and Learning Environments

Machine Learning and Data

the Era of Artificial

Magazines (1,335)

Hide Related Publications

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

View More Journals and Conferences

Sort By Relevance

Informization 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

IEEE Signal Processing

Get Published in the IEEE Open Journal of Signal Processing

多种方法助力高效检索科研文献

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

Set Search Alerts

*Search Alert Name
AI and learn

Email Address

Cancel Save

Its 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

The screenshot shows a search results page on IEEE Xplore. At the top, there is a search bar with the text 'Search within results' and a magnifying glass icon. To the right of the search bar are buttons for 'Items Per Page', 'Export', 'Set Search Alerts', and 'Search History'. Below the search bar, it says 'Showing 1-25 of 616 results for ("Author Affiliations": "shanghai dianji univ*") x'. There are three checkboxes: 'Conferences (537)', 'Journals (74)', and 'Early Access Articles (5)'. On the left side, there is a 'Show' section with 'All Results' selected and 'Open Access Only' as an option. Below that is a 'Year' section with a range selector set to 2006 to 2024. At the bottom left, there are dropdown menus for 'Author' and 'Affiliation'. The main content area shows two search results. The first result is 'Power flow calculation and analysis of grid-connected operation of large-scale wind farm' by Ge He, Hong Wang, Zhijie Wang, and Xia Sun, published in 2022 at the 2022 7th Asia Conference on Power and Electrical Engineering (ACPEE). The second result is 'An aesthetic mosaic image construction in a controllable manner' by Dongxiang Chi, Ying Zhao, Ming Li, Gang Xu, Wenhong Liu, and Jing Hu, published in 2012 at the 2012 5th International Congress on Image and Signal Processing. On the right side, there are two promotional banners: one for 'Need Full-Text' access to IEEE Xplore and another for 'Get Critical Training on'.

Search within results

Showing 1-25 of 616 results for ("Author Affiliations": "shanghai dianji univ*") x

Conferences (537) Journals (74) Early Access Articles (5)

Show

All Results
 Open Access Only

Year

2006 2024

From 2006 To 2024

Author
Affiliation

Select All on Page Sort By

Power flow calculation and analysis of grid-connected operation of large-scale wind farm

Ge He; Hong Wang; Zhijie Wang; Xia Sun
2022 7th Asia Conference on Power and Electrical Engineering (ACPEE)
Year: 2022 | Conference Paper | Publisher: IEEE

Abstract [HTML](#)

An aesthetic mosaic image construction in a controllable manner

Dongxiang Chi; Ying Zhao; Ming Li; Gang Xu; Wenhong Liu; Jing Hu
2012 5th International Congress on Image and Signal Processing
Year: 2012 | Conference Paper | Publisher: IEEE
Cited by: Papers (1)

Abstract [HTML](#)

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

Get Critical Training on

高级检索——了解机构发文情况

发文最多的会议（部分）：

- 2019 6th International Conference on Systems and Informatics (ICSAI) (25)
- 2016 3rd International Conference on Systems and Informatics (ICSAI) (20)
- 2017 4th International Conference on Systems and Informatics (ICSAI) (13)
- The 2014 2nd International Conference on Systems and Informatics (ICSAI 2014) (12)
- 2018 5th International Conference on Systems and Informatics (ICSAI) (11)

发文最多的期刊（部分）：

- IEEE Access (42)
- IEEE Transactions on Industrial Electronics (4)
- Journal of Web Engineering (4)
- Chinese Journal of Electronics (3)
- IEEE Transactions on Signal Processing (3)

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:

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



Follow

Zhijie Wang  

Also published under: Zhi-jie Wang, Zhije Wang, Zhiji Wang

Affiliation

Heze Power Supply Company Shandong Electric Power Corporation, Heze, China

Publication Topics

distributed power generation, linear programming, optimisation, power generation economics, power grids, integer programming, power engineering computing, power generation dispatch, power markets, power system stability, Hilbert transforms, Python, blockchains, complex networks, cooling, cost

[Show More](#)

Biography

Zhijie Wang received the Ph.D. degree from the China University of Mining and Technology, Xuzhou, China, in 2005. He is currently a Professor with the School of Electrical Engineering, Shanghai Dianji University. His research interests include new energy grid connection technology and fault diagnosis of large equipment. *(Based on document published on 23 November 2021).*

Publications

37

Citations

92

Publications by Year



Co-Authors:

Rongbin Cao

Jie Chen

Guiping Dai

Guodong Ding

Enmin Feng

[Show All Co-Authors \(49\)](#)

This Author's Publications

查看、管理订阅的检索提醒



Alerts ?

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](#)

Alerts ?

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](#)

Journals & Magazines

Conferences

Standards

Books

Citation

Saved Searches

Authors

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

INSPEC Accession Number: 17341438

Date of Publication: 12 October 2017

DOI: 10.1109/ACCESS.2017.2762418

Electronic ISSN: 2169-3536

Publisher: IEEE

Funding Agency:

The screenshot shows the IEEE Collabratec interface. At the top, there is a 'Save to' dialog box with a folder icon highlighted by a yellow box. Below it, a list of 'My Research Projects' is shown. A dropdown menu is open, displaying 'AI AND Learn' as the selected project. A green callout box with Chinese text is overlaid on the interface, stating: '可以创建15个文件夹, 每个可收藏1000篇文章' (You can create 15 folders, each can collect 1000 articles). At the bottom, there is a 'Create a New Project' button and a 'Save' button.

My Research Project

The screenshot shows the IEEE Xplore website interface. At the top, there is a navigation bar with links for IEEE.org, IEEE Xplore, IEEE SA, IEEE Spectrum, and More Sites. The IEEE Xplore logo is on the left, followed by a 'Browse' dropdown and a 'My Settings' dropdown menu. The 'My Settings' menu is open, showing options: Alerts, My Research Projects (highlighted with a yellow box), My Favorites, MyXploreApp, Preferences, Purchase History, Search History, and What can I access?. To the right of the menu 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' and features a 'Create a New Project' button. Below this, there is a section for 'AI AND Learn' with '0 Document(s)' and 'Project Created: Mar 09, 2022'. On the right side of the page, there are icons for editing (pencil) and deleting (X).

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

Spectrum | More Sites Subscribe

My Settings ▾ Help ▾ Institutional Sign In

Advancing Technology for Humanity

SEARCH **6,015,059** ITEMS

All

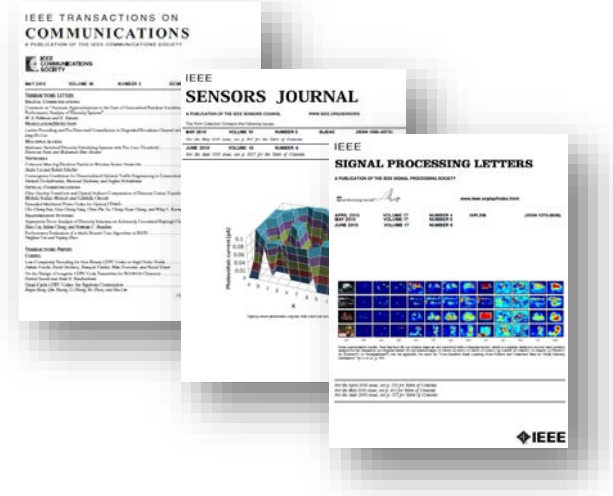
ADVANCED SEARCH ▶ TOP SEARCHES +

Publication 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)

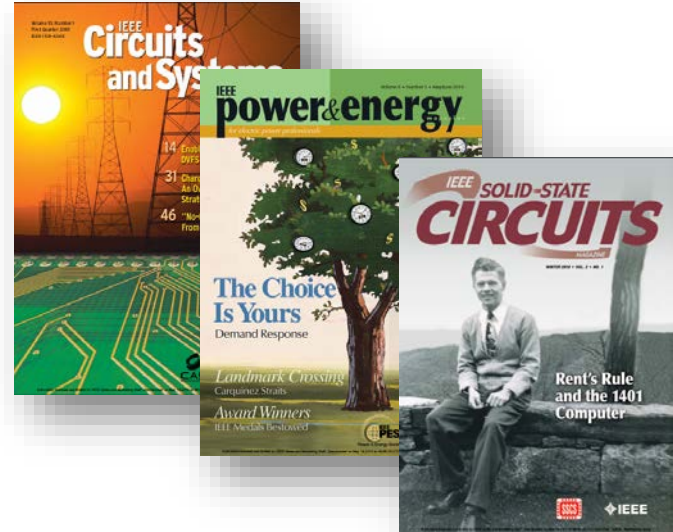
Journals-学术期刊

- 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

- **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

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 ADVANCED SEARCH

My Favorite Journals & Magazines

Content Type IEEE Communications Surveys & Tutorials

1 Journals (3)

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

IEEE Xplore® Institutional Sign In

Advancing Technology for Humanity SEARCH 6,017,082 ITEMS

IEEE CLIMATE CHANGE COLLECTION

Featured Authors

Reza Zoughi (UNITED STATES) Wideband Microwave Camera for Real-Time 3-D Imaging

Peng Shi (AUSTRALIA) A Survey on Intelligent Control for Multiagent Systems

Edith Ngai (CHINA) Byzantine-Robust Aggregation in Federated Learning Empowered Industrial IoT

News and Updates

IEEE Xplore Reaches New Milestone: Six Million Documents

Get Smart About Digital Privacy with Resources from IEEE and IAPF

Establishing a Framework for Multimedia Semantic Communications

My Favorite Journals & Magazines

IEEE Communications Surveys & Tutorials

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

- Table of Contents**
Publication Year: 2023, Page(s): C1 - C4
- Editorial Second Quarter 2023 IEEE Communications Surveys and Tutorials**
Dusit Niyato
Publication Year: 2023, Page(s): i - v
HTML
- 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 & Tutorials

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

Showing 1-18 of 18

Refine Select All on Page Sort By

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

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: dnyato@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: dnyato@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: dnyato@ntu.edu.sg
Homepage: <https://personal.ntu.edu.sg/dnyato/>

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

浏览IEEE会议录

Browse Conferences > IEEE International Conference ... ?

IEEE International Conference on Image Processing

订阅会议

Copy Persistent Link Browse Title List Sign up for Conference Alerts

Proceedings **All Proceedings** Popular

All Proceedings

Quick Links

- Search for Upcoming Conferences
- IEEE Publication Recommender
- IEEE Author Center

2022 IEEE International Conference on Image Processing (ICIP)
Location: Bordeaux, France

2021 IEEE International Conference on Image Processing (ICIP)
Location: Anchorage, AK, USA

2020 IEEE International Conference on Image Processing (ICIP)
Location: Abu Dhabi, United Arab Emirates

2019 IEEE International Conference on Image Processing (ICIP)
Location: Taipei, Taiwan

2018 25th IEEE International Conference on Image Processing (ICIP)
Location: Athens, Greece

查找即将召开的IEEE会议

[HOME](#)[ABOUT ICSEC](#)[SCHEDULE](#)[SPECIAL TRACKS](#)[KEYNOTES](#)[COMMITTEES](#)[CONTACT](#)

CONFERENCE SCHEDULE / Important dates

Deadline for All Session Submission

June 30, 2023

July 9, 2023 (Final)

Notification of Acceptance

July 31, 2023

Camera Ready Submission

August 7, 2023

Regular Registration

August 1-7, 2023

Workshop Day

September 13, 2023

Conference Day

September 14-15, 2023

Research Networking Event

September 15, 2023 17:00-22:00



IEEE 作者相关资源



IEEE Author Center

<https://ieeauthorcenter.ieee.org>



- ▶ 使用文章编写模板 (<https://ieeauthor.wpengine.com/create-your-ieee-article/use-authoring-tools-and-ieee-article-templates/ieee-article-templates/>) 。
- ▶ 请浏览各期刊主页了解特殊要求。会议文章的规定因会议组织者而异。IEEE 提供有多种会议组织者模板。但是，您应浏览会议网站了解特定的指示。
- ▶ 使用IEEE Reference Preparation Assistant (<http://refassist.ieee.org/>) 检索您的参考文献列表是否符合IEEE出版物要求
- ▶ 如果英语不是您的母语，您可以考虑第三方英语编辑服务 (<https://journals.ieeeauthorcenter.ieee.org/create-your-ieee-journal-article/create-the-text-of-your-article/refining-the-use-of-english-in-your-article/>)

- ▶ 按照要求创建您的图表 (<https://ieeauthor.wpengine.com/create-your-ieee-article/create-graphics-for-your-article/>) , 并使用IEEE Graphics Analyzer (<http://graphicsqc.ieee.org/>) 检查您的图像图表是否符合IEEE出版物要求
- ▶ 如果需要, 请按照要求准备辅助材料 [supplementary materials](#), 例如图像文摘 [graphical abstract](#), 视频档 [video](#), 多媒体文件 [multimedia](#) 或者源代码或数据集 [Code/Data](#)
- ▶ 每位IEEE期刊作者都需要申请一个ORCID号码 [Open Researcher and Contributor ID \(ORCID\)](#)
- ▶ 确保您的文章符合IEEE出版道德准则 [authorship](#), [citation](#), [data reporting](#), [originality of research](#)
- ▶ 使用IEEE LaTeX Analyzer (<http://latexqc.ieee.org/>) 检查您的LaTeX文档是否符合IEEE出版物要求
- ▶ 使用 IEEE PDF Checker (http://www.ieee.org/publications_standards/publications/authors/pdf_checker.html) 检查您的文档是否能在 [IEEE Xplore® Digital Library](#) 里正确显示

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 >

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

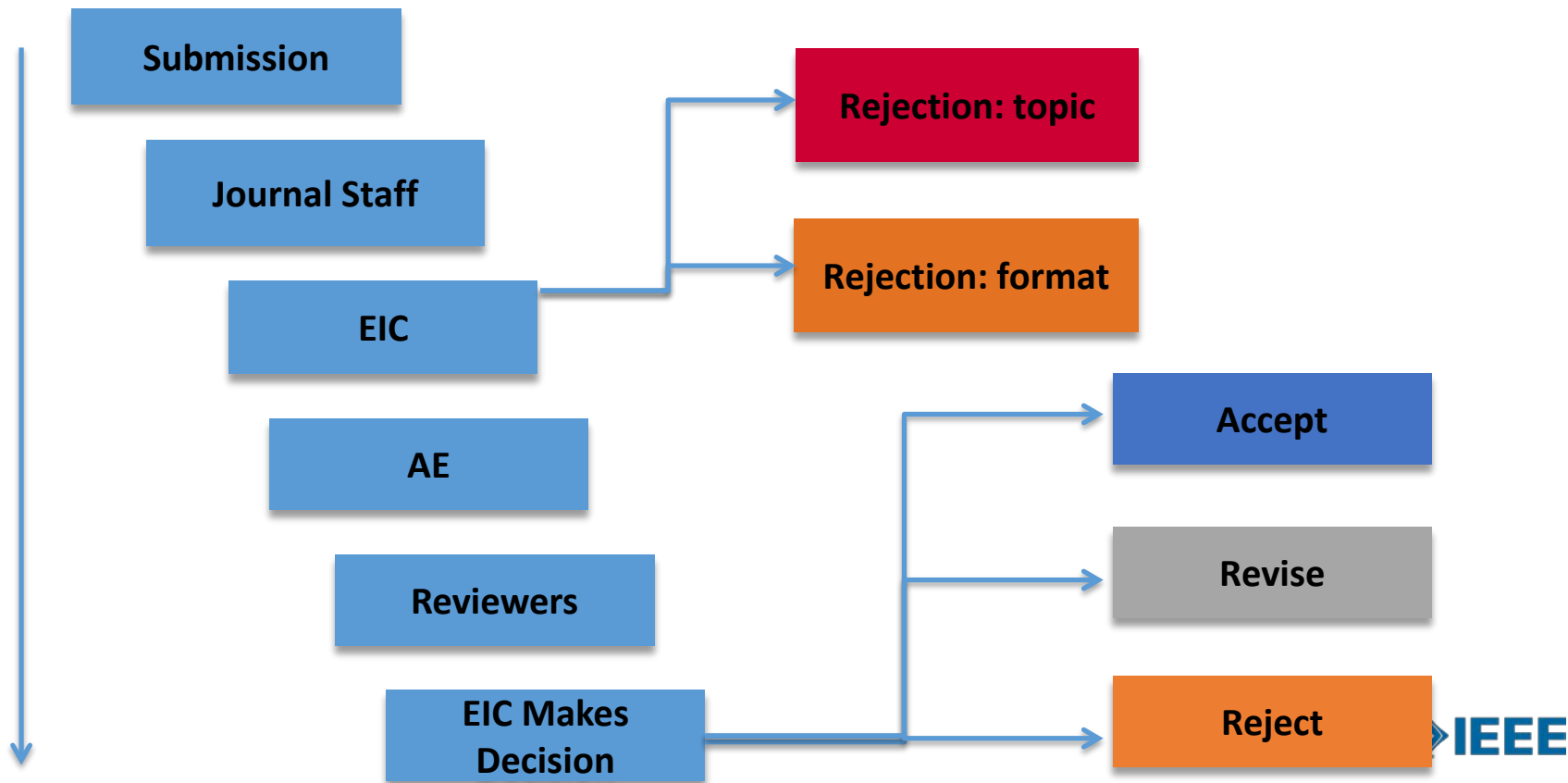
* Type:

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



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

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, Launa Hills, CA, USA	USA		19-21 Sep 2022

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



作者中心与作者工具

IEEE.org | IEEE Xplore Digital Library | IEEE Standards | IEEE Spectrum | More sites

JOIN IEEE 

IEEE
Author Center
Resources & Tools for Authors

HOME NEW AUTHORS JOURNAL AUTHORS CONFERENCE AUTHORS BOOK AUTHORS MAGAZINE AUTHORS

Search this website **SEARCH**

1
WRITING

2
PEER REVIEW

3
PUBLICATION

Publish with IEEE

Where you publish matters. IEEE is a trusted source for researchers in academia, industry, and government. By publishing with IEEE, you will get the global prestige that high-quality research deserves. Authors are welcome to post their preprints to TechRxiv [↗](#).

VIDEO TUTORIALS | AUTHOR TOOLS | OUR ETHICS

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

IEEE活动介绍，助力科研与职业发展

中国地区学生分会

- 目前中国的学生会员已经超过6000人；
- 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
- 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

申请加入流程图：[点击这里](#)

其他更多信息：[点击这里](#)



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
- ...

公司参观



IEEE免费技术讲座

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



IEEE 极限编程大赛

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

报名日期：
每年9月

比赛日期：
每年10月第三个星期六

报名网站：
<http://www.ieee.org/xtreme>



Explore
through ChatGPT

2023 IEEE数据库检索大赛

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



扫码注册

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

IEEE 中国作者研讨会



IEEE作者研讨会

来自IEEE编委的发文建议及最佳实践

主讲人：周晔

深圳大学高等研究院研究员、课题组长



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“**上海电机学院**”获取下载链接

iGroup中国 IEEE数据库团队
iel@igroup.com.cn

