



IEEE Xplore® 全文電子資料庫

涵堂資訊有限公司 Bruce 李修華

明志科技大學 2023/10/12

HINTON
INFORMATION SERVICES

 **IEEE**
Advancing Technology
for Humanity

IEEE Xplore® 全文電子資料庫

➤ 認識 IEEE Xplore® Digital Library

- 1) IEEE 學會介紹
- 2) 認識 IEEE Xplore 資料庫

➤ IEEE Xplore® 平台功能

- 1) 瀏覽功能
- 2) 檢索功能
- 3) 個人化設定



IEEE學會介紹



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

電機電子工程師學會

IEEE 歷史起源

你能想像？

與19世紀電氣工程領域的三巨頭

亞歷山大·格拉漢姆·貝爾

托馬斯·愛迪生

尼古拉·特斯拉

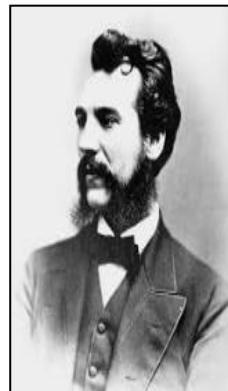
一起開會的場景嗎？

1884年10月這三位電氣界的巨頭
與其他著名電氣工程師在費城的
會議上會面，

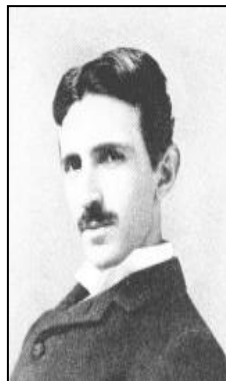
這是美國第一次舉行正式的電氣
工程師技術會議



Thomas Edison



Alexander Graham Bell



Nikola Tesla



美國電機工程師協會於1884年10月7~8日舉行了其第一次會議。這是美國舉行的第一次正式的電氣工程師技術會議

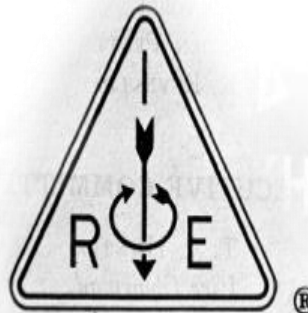
IEEE 的歷史進程

1884 1912 1963 Present

1884年春季，托馬斯·愛迪生、亞歷山大·格拉漢姆·貝爾和其他著名人士創立了美國電氣工程師協會 (AIEE)



AIEE
American Institute
of Electrical Engineers



IRE
Institute of Radio
Engineers



60年前的1月1號，AIEE和IRE合併成為
Institute of Electrical and Electronics Engineers
(IEEE).

1912年，無線技術和電子領域的先驅們創立了更具國際性的無線電工程師學會 (Institute of Radio Engineers)

IEEE 學會簡介

- 非營利組織，全球最大的技術學會之一，成員遍佈160多個國家地區，會員超過40萬人
- 核心運作方式
 - IEEE會員
 - 舉辦研討會
 - 標準委員會制定標準
 - 出版期刊、會議論文、標準、電子書及線上課程
- IEEE Xplore 資料庫涵蓋：
 - 收錄500萬+文獻內容
 - 1500萬+月均下載量
 - 500萬+用戶



IEEE Smart Village Activities

智慧村莊計畫透過當地教育、企業資源，創建可持續性能源，讓撒哈拉以南非洲地區永續發展，
網址:smartvillage.ieee.org



IEEE 應對氣候變遷行動

IEEE開發了關於氣候變化的精選文章內容，在IEEE Xplore上可以找到。
網址:climate-change.ieee.org

IEEE 運作方式

非營利組織，全球最大的技術學會之一，成員遍佈160多個國家地區，會員超過43萬人



- 300多個地方分會
- 2000多個專業委員會
- 3000多個學生分會遍佈100多個國家

- 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 Dielectric and Electrical Insulation Society
- IEEE Educational Activities Council
- IEEE Electron Devices Society
- IEEE Electron Packaging Society
- IEEE Electron Devices Society
- IEEE Engineering in Medicine and Biology Society
- IEEE Geoscience and Remote Sensing Society
- IEEE Industrial Electronics Society
- IEEE Industry Applications Society
- IEEE Information Theory Society
- IEEE Instrumentation and Measurement Society
- IEEE Intelligent Transportation Systems Society
- IEEE Magnetics Society
- IEEE Microwave Theory and Techniques Society
- IEEE Nuclear and Plasma Sciences Society
- IEEE Oceanic Engineering Society
- IEEE Photonics Society
- IEEE Power Electronics Society
- IEEE Power & Energy Society
- IEEE Product Safety Engineering Society

39個專業分會

IEEE Societies

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

IEEE高品質文獻產生影響力

Refer to: Journal Citation Reports® (JCR®) from Thomson Reuters

IEEE publishes:

- **8 of the top 10** journals in **Electrical and Electronic Engineering**
- **9 of the top 10** journals in **Telecommunications**
- **The top 3** journals in **Computer Science: Cybernetics**
- **3 of the top 5** journals in **Automation & Control Systems**
- **3 of the top 5** journals in **Computer Science: Artificial Intelligence**
- **3 of the top 5** journals in **Computer Science: Hardware & Architecture**
- **3 of the top 5** journals in **Computer Science: Information Systems**
- **3 of the top 5** journals in **Computer Science: Software Engineering**
- **3 of the top 5** journals in **Imaging Science and Photographic Technology**

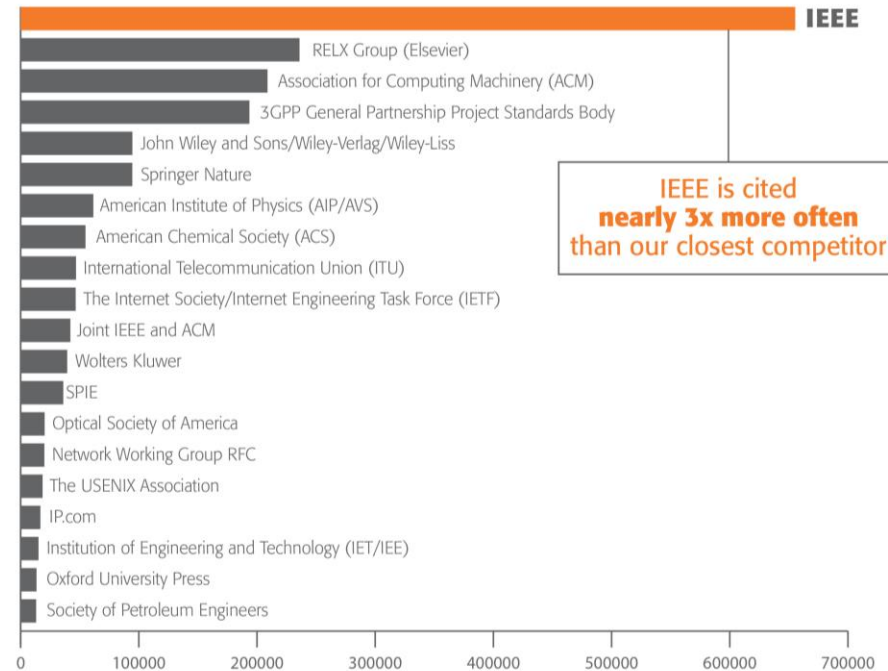
Source: Journal Citation Reports (Clarivate Analytics, 2022)

每年，Web of Science Group 的期刊引用報告 (JCR) 檢視學術研究期刊的影響力和影響。JCR展示了引用和被引用期刊之間的關係，提供了一種系統性、客觀的方法來評估全球領先期刊

IEEE文獻推動專利技術發展

Number of U.S. Patent References from Top 50 Companies to Top 20 Publishers

- 自1997年以來，IEEE在專利的引用上增長了864%以上
- 科技文獻在專利中的重要性日益增加
- IEEE在人工智能、自動駕駛車輛和物聯網相關專利中佔有主導地位



Source: 1790 Analytics LLC, Copyright 2022

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

IEEE Xplore[®] 豐富的文獻量

5.5 Million

documents in full text PDF format

Over 4,800

approved and published
IEEE standards

Over 5,000

eBooks Titles

Over 200

IEEE journals, magazines
and transactions

4 Million

IEEE Conference Proceedings

Over 500

eLearning courses

More than **1.7 million**
contributing authors

認識 **IEEE Xplore** 資料庫

IEEE
Xplore®
Digital Library

IEEE Electronic Library

收錄量最多

- 電機電子工程師學會 (IEEE)



IEEE Xplore® 收錄各家出版社以及學會文獻

VDE



TSINGHUA
Science and Technology



River Publishers



Alcatel-Lucent
Bell Labs



HINTON
INFORMATION SERVICES



IEEE Xplore 各國使用量排名 台灣第六

#1 USA



#2 China



#3 India



#4 South Korea



#5 United Kingdom



#6 Taiwan



#7 Germany



#8 Japan



#9 Canada



#10 Australia



Data as of January 2019

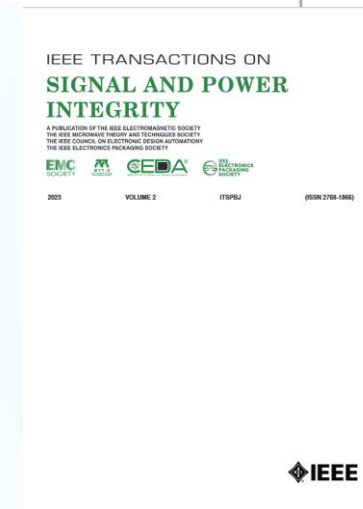
IEEE Xplore 收錄文獻類型



IEEE 最新出版期刊 (2022/2023)

These new journal titles will soon be available and accessible via subscription:

- *IEEE Transactions on AgriFood Electronics*
- *IEEE Electron Devices Magazine*
- *IEEE Transactions on Energy Markets, Policy and Regulation*
- *IEEE Journal on Flexible Electronics*
- *IEEE Transactions on Industrial Cyber-Physical Systems*
- *IEEE Transactions on Radar Systems*
- *IEEE Transactions on Signal and Power Integrity*



IEEE 全球舉辦研討會

為新興技術與科技領域持續注入研究能量

Conferences Published in 2022 Innovative Technologies

- 2022 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)
- 2022 IEEE/SEMI Conference on Advanced Semiconductor Manufacturing
- 2022 International Conference on Applied Artificial Intelligence (ICAPAI)
- 2022 IEEE International Symposium on Biomedical Imaging
- 2022 IEEE International Conference on Blockchain and Cryptocurrency (ICBC)
- 2022 Cloudification of the Internet of Things (CloT)
- 2022 International Conference on Communications (ICC)
- 2022 International Conference on Green Energy and Applications (ICGEA)
- 2022 Industrial Cyber-Physical Systems (ICPS)
- 2022 Innovative Smart Grid Technologies (ISGT)
- 2022 IEEE Symposium on Intelligent Vehicles
- 2022 International Symposium on Medical Robotics (ISMR)
- 2022 IEEE International Conference on Robotics and Automation (ICRA)
- 2022 Workshop on Smart Grid and Renewable Energy (SGRE)
- 2022 IEEE International Conference on Solid-State Circuits (ISSCC)
- 2022 IEEE Conference on Virtual Reality and 3D User Interfaces (VR)



IEEE 標準制定

IEEE SA STANDARDS
ASSOCIATION

- IEEE 標準協會 IEEE-SA
- IEEE現有42個主持標準化工作的專業學會及委員會
- 標準制定內容包含試驗方法、符號、定義以及測試方法等領域。
- 主要標準主題：
 - Information Technology
 - Power and Energy
 - Smart Grid Research
 - Telecommunications
 - Test Suite Specifications

IEEE Xplore 功能介紹



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

首頁總覽(I)

個人化功能

顯示學校英文名稱

個人化功能登入



瀏覽功能：
依文獻類型查詢

Advancing Technology for Humanity

SEARCH 5,909,745 ITEMS

檢索工具列：

- 全文檢索
- 各類文獻檢索
- 作者檢索
- 進階檢索
- 其他檢索



ADVANCED SEARCH ▶

TOP SEARCHES +



Featured Authors

Feedback

HINTON
INFORMATION SERVICES



首頁總覽(II)

精選作者 •••• Featured Authors



Qing-Long Han
(AUSTRALIA)

Protocol-Based Particle Filtering for Nonlinear Complex Networks: Handling Non-Gaussian Noises and Measurement Censoring

[Follow](#)

[MORE FROM QING-LONG HAN ▶](#)



Anna G. Stefanopoulou
(UNITED STATES)

Lite-Sparse Hierarchical Partial Power Processing for Second-Use Battery Energy Storage Systems

[Follow](#)

[MORE FROM ANNA G. STEFANOPOULOU ▶](#)



Albert Y. Zomaya
(AUSTRALIA)

Robustness Analysis and Enhancement of Deep Reinforcement Learning-Based Schedulers

[Follow](#)

[MORE FROM ALBERT Y. ZOMAYA ▶](#)

精選文章 •••• Featured Articles



Lullaby: A Novel Algorithm to Extract Fetal QRS in Real Time Using Periodic Trend Feature

[READ MORE ▶](#)



On the History and Future of 100% Renewable Energy Systems Research

[READ MORE ▶](#)



Toward a Bio-Inspired Acoustic Sensor: Achroia Grisella's Ear

[READ MORE ▶](#)

首頁總覽(II)

最新消息及更新 ••••• News and Updates



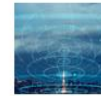
IEEE Xplore Access for Your Entire Team

[SUBSCRIBE TODAY](#)



IEEE Open Access Options for Authors and Institutions

[LEARN MORE](#)



IEEE Communications Society - Intensive Wireless Communications Course Series

[READ MORE](#)



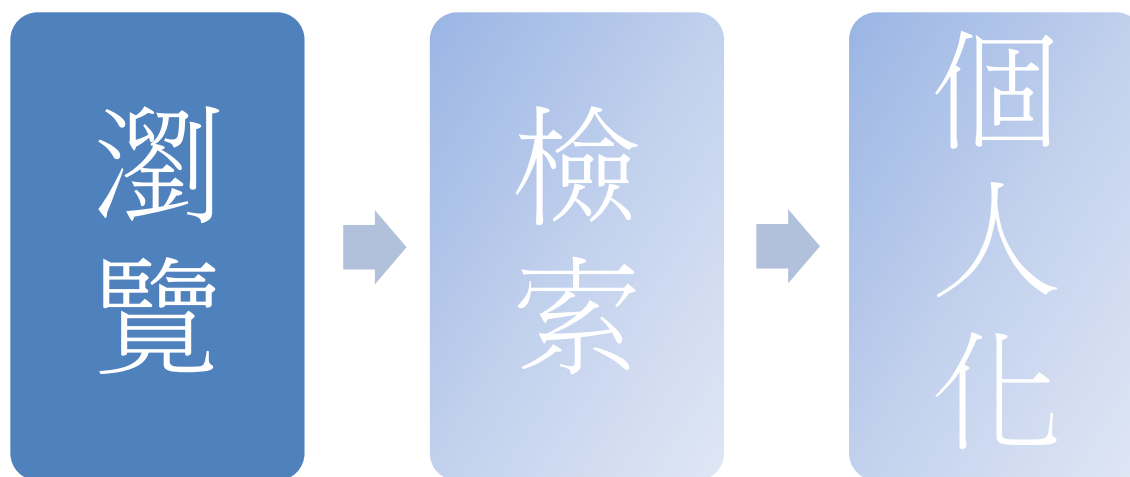
Webinar: IEEE Xplore Search Strategies

[NOW AVAILABLE ON DEMAND](#)

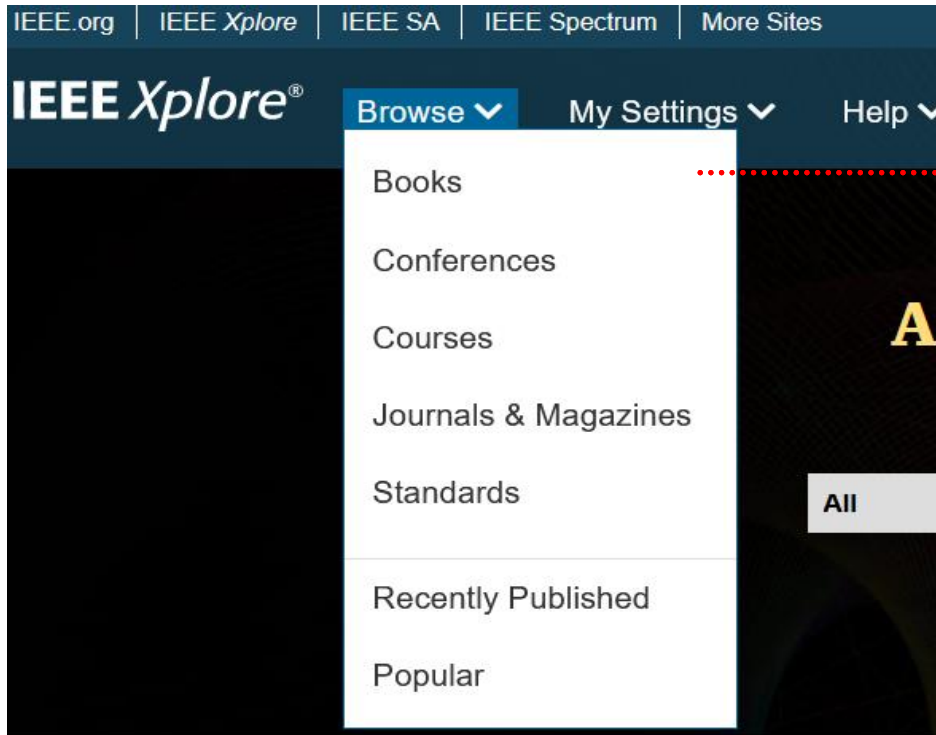
近期會議資訊 ••••• Upcoming Conferences

5 MAY	2023 IEEE Vision, Innovation, and Challenges Summit (IEEE VIC Summit) & Honors Ceremony REGISTER ABOUT	📅 5 MAY 2023 ATLANTA, GEORGIA, USA
21 MAY	2023 IEEE International Symposium on Circuits and Systems (ISCAS) REGISTER ABOUT	📅 21-25 MAY 2023 MONTEREY, CALIFORNIA, 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

IEEE *Xplore* 平台功能



瀏覽功能 Browse



● 依照文獻類別瀏覽

書籍

會議論文

線上課程

期刊&雜誌

技術標準

最新出版資訊

熱門文章



1. 期刊雜誌瀏覽

Browse Journals & Magazines ?

By Title | By Topic | Virtual Journals | **所有清單資訊**

Search by keywords Sign Up for Alerts | Title List

Browse Titles ?

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

Showing 1-25 of 312 **依照開頭字母查詢** Sort By

Show

- All Results
- Open Access Titles Only ?
- Titles with Some Open Access ?

Show active titles only

Content Type ^

- Journals (401)

IEEE Access
Publisher: IEEE Years: 2013 - Present [Most Recent Issue](#)

IEEE Aerospace and Electronic Systems Magazine
Publisher: IEEE Years: 1986 - Present [Most Recent Issue](#)

IEEE Transactions on Aerospace and Electronic Systems
Publisher: IEEE Years: 1965 - Present [Most Recent Issue](#)

[Show Title History](#)

Publish Open Access with IEEE
[Submit your paper today!](#)

Need Full Text Fe

依照期刊主題領域查詢

Browse Journals & Magazines ?

By Title | **By Topic** | Virtual Journals | 依照主題領域

Browse: Sign Up for Alerts | Title List

All Topics Sort By Publication Title A - Z | Items Per Page

- All Topics
- Aerospace
- Bioengineering
- Communication, Networking and Broadcast Technologies
- Components, Circuits, Devices and Systems
- Computing and Processing
- Engineered Materials, Dielectrics and Plasmas
- Engineering Profession
- Fields, Waves and Electromagnetics
- General Topics for Engineers
- Geoscience
- Nuclear Engineering
- Photonics and Electrooptics
- Power, Energy and Industry Applications
- Robotics and Control Systems
- Signal Processing and Analysis
- Transportation

Magazines (80)

Newsletters (1)

共有16種主題領域可選擇

IEEE Years: 2013 - Present Most Recent Issue

Aerospace and Electronic Systems Magazine
IEEE Years: 1986 - Present Most Recent Issue

Transactions on Aerospace and Electronic Systems
IEEE Years: 1965 - Present Most Recent Issue

Title History

IEEE Transactions on Affective Computing
Publisher: IEEE Years: 2010 - Present Most Recent Issue

CELEBRATE the visionary leaders
profiled in
Over 100 Years of the
IEEE Medal of Honor
bit.ly/MoH-eBook IEEE

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

關鍵字搜尋期刊刊名

Browse Journals & Magazines ?

By Title | By Topic | Virtual Journals

network 輸入關鍵字找期刊 [Sign Up for Alerts](#) | [Title List](#)

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

可設定排序條件

Showing 1-16 of 16 for Networkx 顯示結果筆數及關鍵字

Sort By [Publication Title A - Z](#) [Items Per Page](#)

Show

- All Results
- Open Access Titles Only ?
- Titles with Some Open Access ?

Show active titles only

Content Type ^

- Journals (16)
- Magazines (1)

Year ^

IEEE Transactions on Cognitive Communications and Networking
Publisher: IEEE Years: 2015 - Present [Most Recent Issue](#)

Journal of Communications and Information Networks
Publisher: PTP Years: 2016 - Present [Most Recent Issue](#)

Journal of Communications and Networks
Publisher: KICS Years: 1999 - Present [Most Recent Issue](#)

Journal of Complex Networks
Publisher: OUP Years: 2013 - Present [Most Recent Issue](#)

IEEE Transactions on Control of Network Systems
Publisher: IEEE Years: 2014 - Present [Most Recent Issue](#)

符合結果會以黃底色呈現

Get Published in the
IEEE Open Journal
of Nanotechnology

[Learn More](#)

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

期刊首頁介紹

IEEE Network

熱門文獻

提前文獻

Submit Manuscript

Add Title To My Alerts

Add to My Favorites



Home

Popular

Early Access

Current Issue

All Issues

About Journal

10.693

Impact Factor

0.01189

Eigenfactor

2.208

Article Influence Score

14.7

CiteScore
Powered by Scopus



當期出版

所有出版

關於本刊

提供各影響係數數值，呈現影響力指標

As currently defined, IEEE Network covers the following areas: 1. network protocols and architectures, 2. Protocol design and validation, 3. Communication software and its development and test, 4. Network control and signalling, 5. network management, 6. Practical network implementations including local area networks, (LANs), metropolitan area networks (MANs), and wide area networks, (WANs), 7. Switching and processing in integrated (voice/data) networks and network components, 8. Micro-to-host communication.

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.

期刊主旨

Corresponding authors from low-income countries are eligible for waived or reduced APCs. [Read Full Aims & Scope](#)

Author Resources 可連結至IEEE Author Center 獲取完整投稿出版資訊

Author Resources

Popular Articles

Latest Published Articles

[Submission Guidelines](#)

[Submit Manuscript](#)

A Vision Of 6G Wireless Systems: Applications, Trends, Technologies, And Open Research Problems


HINTON
INFORMATION SERVICES




關於期刊介紹

Browse Journals & Magazines > IEEE Network 

IEEE Network

 [Submit Manuscript](#)

 [Add Title To My Alerts](#)

 [Add to My Favorites](#)



[Home](#)

[Popular](#)

[Early Access](#)

[Current Issue](#)

[All Issues](#)

[About Journal](#)

10.294

Impact Factor

0.01479

Eigenfactor

2.271

Article Influence Score

18.7

CiteScore
Powered by Scopus



Author Resources

[Submission Guidelines](#)

[Submit Manuscript](#)

[Author Center](#)

[Become a Reviewer](#)

[Additional Information](#)

[Open Access Publishing Options](#)

Aims & Scope ●●●●●●

期刊主旨



As currently defined, IEEE Network covers the following areas: 1. network protocols and architectures, 2. Protocol design and validation, 3. Communication software and its development and test, 4. Network control and signalling, 5. network management, 6. Practical network implementations including local area networks, (LANs), metropolitan area networks (MANs), and wide area networks, (WANs), 7. Switching and processing in integrated (voice/data) networks and network components, 8. Micro-to-host communication.

Publication Details ●●●●●●

出版資訊



Subjects



期刊瀏覽-熱門文獻

Browse Journals & Magazines > IEEE Network 

IEEE Network



Submit Manuscript



Add Title To My Alerts



Add to My Favorites



Home


Popular

Early Access

Current Issue

All Issues

About Journal

Popular Documents - February 2023  Popular Article Feed

Includes the 50 most frequently accessed documents for this publication.

每月熱門Top50文章

Download PDFs

Export

Email Selected Results

Showing 1-50 of 50

點選標題閱覽全文內容

Refine

Date

February 2023



Select All on Page

A Vision of 6G Wireless Systems: Applications, Trends, Technologies, and Open Research Problems 

Walid Saad; Mehdi Bennis; Mingzhe Chen

Publication Year: 2020 , Page(s): 134 - 142

Cited by: Papers (1512)

[▶ Abstract](#)

[HTML](#)



下載PDF檔

Integrating Sensing and Communications for Ubiquitous IoT: Applications, Trends, and Challenges 

Yuanhao Cui; Fan Liu; Xiaojun Jing; Junsheng Mu

Publication Year: 2021 , Page(s): 158 - 167

Cited by: Papers (87)

HINTON
INFORMATION SERVICES

 **IEEE**

期刊瀏覽-單篇文獻介紹

Journals & Magazines > IEEE Network > Volume: 34 Issue: 3

A Vision of 6G Wireless Systems: Applications, Trends, Technologies, and Open Research Problems

Publisher: IEEE

Cite This

PDF

Walid Saad ; Mehdi Bennis ; Mingzhe Chen [All Authors](#)

1512

Paper
Citations

30214

Full
Text Views

文章標題

推薦相關文獻

文章摘要



Abstract

Document Sections

» Introduction

» 6G Driving Applications, Metrics, and New Service Classes

» 6G: Enabling Technologies

» 6G: Research Agenda and Open Problems

» Conclusion and Recommendations

Authors

Figures

References

Citations

Abstract:

The ongoing deployment of 5G cellular systems is continuously exposing the inherent limitations of this system, compared to its original premise as an enabler for Internet of Everything applications. These 5G drawbacks are spurring worldwide activities focused on defining the next-generation 6G wireless system that can truly integrate far-reaching applications ranging from autonomous systems to extended reality. Despite recent 6G initiatives (one example is the 6Genesis project in Finland), the fundamental architectural and performance components of 6G remain largely undefined. In this article, we present a holistic, forward-looking vision that defines the tenets of a 6G system. We opine that 6G will not be a mere exploration of more spectrum at high-frequency bands, but it will rather be a convergence of upcoming technological trends driven by exciting, underlying services. In this regard, we first identify the primary drivers of 6G systems, in terms of applications and accompanying technological trends. Then, we propose a new set of service classes and expose their target 6G performance requirements. We then identify the enabling technologies for the introduced 6G services and outline a comprehensive research agenda that leverages those technologies. We conclude by providing concrete recommendations for the roadmap toward 6G. Ultimately, the intent of this article is to serve as a basis for stimulating more out-of-the-box research around 6G.

Published in: [IEEE Network](#) (Volume: 34 , Issue: 3 , May/June 2020)

Page(s): 134 - 142

Date of Publication: 16 October 2019

» ISSN Information:

INSPEC Accession Number: 19669258

DOI: 10.1109/MNET.001.1900287

Publisher: IEEE

Get Published in the
IEEE Open Journal of
Signal Processing

Learn More

More Like This

A Survey of Network Automation for Industrial Internet-of-Things Toward Industry 5.0

IEEE Transactions on Industrial Informatics
Published: 2023

A Summary of 5G applications and prospects of 5G in the Internet of Things

2021 IEEE 2nd International Conference on Big Data, Artificial Intelligence and Internet of Things Engineering (ICBAIE)
Published: 2021

Show More

Get Published in the
IEEE Open Journal of
Nanotechnology

期刊瀏覽-References & Cited By

Abstract

Document Sections

- » Introduction
- » 6G Driving Applications Metrics, and New Service Classes
- » 6G: Enabling Technologies
- » 6G: Research Agenda and Open Problems
- » Conclusion and Recommendations

Authors

Figures

References

Citations

Keywords

Metrics

Footnotes

References

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.

A Vision of 6G Wireless Systems: Applications, Trends, Technologies, and Open Research Problems

References in this Article	本文所引用的文獻	Citations to this Article	後續引用本文的文獻
1. Artificial Neural Networks-Based Machine Learning for Wireless Networks: A Tutorial		1. "Metaverse for 6G and Beyond: The Next Revolution and Deployment Challenges"	
2. Human-in-the-Loop Wireless Communications: Machine Learning and Brain-Aware Resource Management		2. "Dynamic Downlink Interference Management in LEO Satellite Networks Without Direct Communications"	
3. Wireless Network Intelligence at the Edge		3. "A Layer Selection Optimizer for Communication-Efficient Decentralized Federated Deep Learning"	
4. Enheduanna a Manifesto of Falling Live Brain Computer Cinema Performance: Performer and Audience Particip...		4. "Over-the-Air Integrated Sensing, Communication, and Computation in IoT Networks"	
5. Joint Optimization of Radio and Virtual Machine Resources with Uncertain User Demands in Mobile Cloud Com...		5. "THz Channel Sounding and Modeling Techniques: An Overview"	
6. Toward Massive, Ultra-reliable, and Low-Latency Wireless Communication with Short Packets		6. "Blockchain for Dynamic Spectrum Access and Network Slicing: A Review"	
7. Ultrareliable and Low-Latency Wireless Communication: Tail, Risk, and Scale		7. "Self-Evolving Integrated Vertical Heterogeneous Networks"	
8. Propagation Measurement System and Approach at 140 GHz-Moving to 6G and Above 100 GHz		8. "Distributed Auto-Learning GNN for Multi-Cell Cluster-Free NOMA Communications"	
9. Beyond Massive MIMO: The Potential of Data Transmission with Large Intelligent Surfaces		9. "Uplink Signal Detection via Look-Up Table-Based AMP for Massive MIMO Systems"	
10. Beyond 5G with UAVs: Foundations of a 3D Wireless Cellular Network		10. "A DRL-Based Automated Algorithm Selection Framework for Cross-Layer QoS-Aware Scheduling and Antenna Allocation in Mass..."	

Short Packets", *Proc. IEEE*, vol. 104, no. 9, pp. 1711-26, Sept. 2016.

» Show in Context Google Scholar

system, compared to its worldwide activities ons ranging from ict in Finland), the e present a holistic, 450 to more spectrum at ting, underlying services. ying technological trends. Ve then identify the leverages those uly, the intent of this article

58

ated a te to illions

HINTON INFORMATION SERVICES

IEEE

常用功能

A Vision of 6G Wireless Systems: Applications, Trends, Technologies, and Open Research Problems

Publisher: **IEEE**

Cite This

PDF

PDF檔下載

Walid Saad ; Mehdi Bennis ; Mingzhe Chen [All Authors](#)

814
Paper
Citations

18998
Full
Text Views

引用下載，支援BibTeX、RIS及Refworks格式

分享至社群平台或email



Abstract

Document Sections

- » Introduction
- » 6G Driving Applications, Metrics, and New Service Classes
- » 6G: Enabling Technologies
- » 6G: Research Agenda and Open Problems
- » Conclusion and Recommendations

Authors

Abstract:

The ongoing deployment of 5G cellular systems is continuously exposing the inherent limitations of this system, compared to its original premise as an enabler for Internet of Everything applications. These 5G drawbacks are spurring worldwide activities focused on defining the next-generation 6G wireless system that can truly integrate far-reaching applications ranging from autonomous systems to extended reality. Despite recent 6G initiatives (one example is the 6Genesis project in Finland), the fundamental architectural and performance components of 6G remain largely undefined. In this article, we present a holistic, forward-looking vision that defines the tenets of a 6G system. We opine that 6G will not be a mere exploration of more spectrum at high-frequency bands, but it will rather be a convergence of upcoming technological trends driven by exciting, underlying services. In this regard, we first identify the primary drivers of 6G systems, in terms of applications and accompanying technological trends. Then, we propose a new set of service classes and expose their target 6G performance requirements. We then identify the enabling technologies for the introduced 6G services and outline a comprehensive research agenda that leverages those technologies. We conclude by providing concrete recommendations for the roadmap toward 6G. Ultimately, the intent of this article is to serve as a basis for stimulating more out-of-the-box research around 6G.

Published in: [IEEE Network](#) (Volume: 34 , Issue: 3, May/June 2020)

2. 會議論文瀏覽

Browse Conferences 

依照主題領域查詢

By Title

By Topic 

Search by keywords



檢索欄位輸入關鍵字查詢

[Sign Up for Alerts](#) | [Title List](#)

Browse Titles 

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

Displaying Results 1-25 of 8,802

依開頭字母順序查詢

Sort By: [Publication Title A - Z](#) | Per Page: [25](#)

Refine results by

Year 

Single Year

Range

1936

2022

From

1936

To

2022

Publisher 

Topic 

Proceedings of the 1995 International Conference on 100 Years of Radio

Publisher: IET

2020 2nd International Conference on Industrial Electrical and Electronics (ICIEE)

Publisher: IEEE

 Show Title History

2020 First International Conference of Smart Systems and Emerging Technologies (SMARTTECH)

Publisher: IEEE

 Show Title History

2020 IEEE Ukrainian Microwave Week (UkrMW)

Publisher: IEEE

 Show Title History



3. 標準瀏覽

Browse Standards ?

依標準編號範圍查詢

- By Collection
- By Number
- By Topic
- By ICS Code
- Reading Room
- IEEE GET Program™
- IEEE Standards Dictionary

Select Publisher:

IEEE

SMPTE

依主題分類查詢

2023 National Electrical Safety Code and Handbook - Now Available!



LEARN MORE >

Search by keywords or by standards number.



輸入關鍵字查詢標準內容

Sign Up for Alerts | Title List

All Collections >

Information Technology >

Power and Energy >

Smart Grid Research >

Telecommunications >

Test Suite Specifications >

2023 National Electrical Safety Code (NESC) and Handbook Online

2023 National Electrical Safety Code (NESC) Online

Aerospace Electronics

Blockchain Technology

Cybersecurity

Digital Health

Foundations for Smart Grid

Information Technology >

Learning Technology

Nuclear Engineering

Power and Energy >

Robotics and Automation

Smart Grid Research >

Storage Systems Collection

Telecommunications >

Test Suite Specifications >

Vehicular Technology

Wake-Up Radio

瀏覽操作練習

利用瀏覽功能
找出IEEE出版期刊 “IEEE Network”
近期熱門文獻的標題為何?

Learning IoT in Edge: Deep Learning for the Internet of Things with Edge Computing

Browse Journals & Magazines > IEEE Network

IEEE Network

Submit Your Manuscript | Add Title To My Alerts | IEEE ComSoc

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

Popular Documents - April 2019 | Popular Article Feed

Includes the 50 most frequently accessed documents for this publication.

Download PDFs | Export | Email Selected Results

Displaying Results 1-50 of 50

Date: April 2019

- Select All on Page
- Learning IoT in Edge: Deep Learning for the Internet of Things with Edge Computing**
He Li ; Kaoru Ota ; Mianxiong Dong
Publication Year: 2018, Page(s): 96 - 101
Cited by: Papers (33)
Abstract (html) (221 Kb)

IEEE Xplore[®]平台功能



檢索功能

Advancing Technology for Humanity

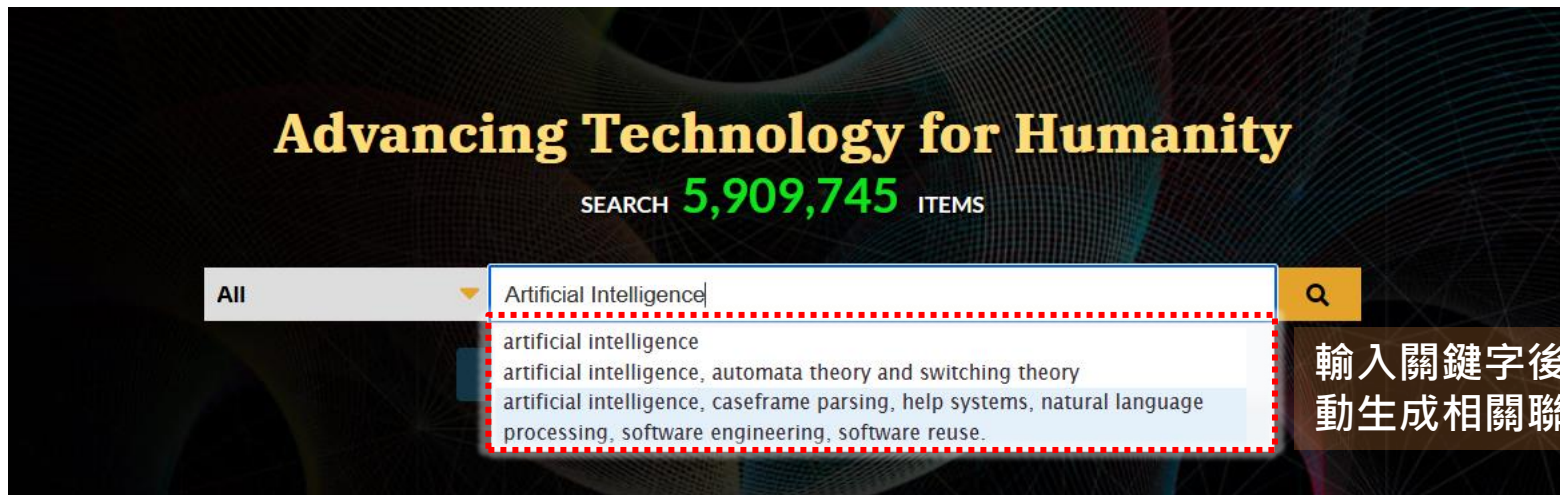
SEARCH 5,909,745 ITEMS

All ▾ 輸入關鍵字搜尋 🔍

ADVANCED SEARCH ▶ TOP SEARCHES +

進階檢索 熱門搜尋

基本檢索-運用關鍵字查詢



關鍵字搜尋原則:

1. 下關鍵字時不用區分大小寫。
2. 關鍵字用雙引號括起來，可使搜尋結果更精準。例如:輸入**Artificial Intelligence**，會搜尋符合**Artificial**和**Intelligence**這兩個單詞；而加入雙引號“**Artificial Intelligence**”後，**Artificial Intelligence**會視為一個單詞來搜尋。
3. IEEE Xplore會忽略大多數標點符號。例如，搜尋 **solid-state**，結果會出現: **solid-state**、**solid state**、**solid_state**。
4. IEEE Xplore只識別&、+、/等特殊字符，其他特殊字符放在關鍵字內都會被忽略。

Search within results

依目前搜尋結果再次輸入關鍵字搜尋

Download PDFs

Items Per Page

Export

Set Search Alerts

Search History

Showing 1-25 of 388,805 results for "Artificial Intelligence" x

Conferences (297,848)

Journals (81,374)

Magazines (5,666)

Early Access Articles (2,296)

Books (1,498)

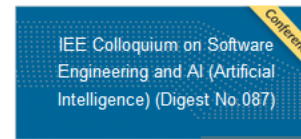
Standards (106)

Courses (17)

可勾選文獻類型查找

Publications You May Be Interested In: (8/8)

Hide Related Publications



Xplore 推薦刊物

View More Journals and Conferences

Show

- All Results
- Subscribed Content
- Open Access Only

Year

Single Year Range

1910 2023

From To
1910 2023

Author

Select All on Page

Extension of media literacy from the perspective of artificial intelligence and implementation strategies of artificial intelligence courses in junior high school

HAOYU WANG; YONG LIU; ZIFENG HAN; JIANZHANG WU
2020 International Conference on Artificial Intelligence and Education (ICAIE)
Year: 2020 | Conference Paper | Publisher: IEEE
Cited by: Papers (2)

Abstract HTML PDF CC

Prediction Using Knowledge Growing System: A Cognitive Artificial Intelligence Approach

Arwin Datumaya Wahyudi Sumari; Rosa Andrie Asmara; Dimas Rossiawan Hendra Putra; Ika Noer Syamsiana
2021 International Conference on Electrical and Information Technology (IEIT)
Year: 2021 | Conference Paper | Publisher: IEEE
Cited by: Papers (2)

Abstract HTML PDF CC


Sort By Relevance

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

可調整排序結果:

- 出版時間
- 文獻引用次數最多
- 專利引用次數最多
- 熱門程度
- 字母排序




Year 



Single Year **Range**


1910 2023


From To


1910 2023


Author 


Affiliation  


Publication Title 


Publisher 

Supplemental Items 

Conference Location 

Standard Status 

Standard Type 

Publication Topics 

篩選工具列

利用篩選條件來限縮搜尋結果

出版年份

作者

所屬單位

出版刊名

出版社

補充項目(可勾選Media、Datasets、Video、Code)

研討會舉辦地點或國家

標準狀態

標準種類

出版主題

篩選工具列

更加精確的搜索及利用更多選項來擴大結果

作者

所屬單位

出版品標題

出版商

Author



Enter Author Name

- Wei Wang (674)
- Lei Zhang (595)
- Yang Liu (571)
- Wei Zhang (508)
- Lei Wang (462)

[Show More...](#)

Affiliation



Enter Affiliation

- University of Chinese Academy of Sciences, Beijing, China (1,207)
- School of Artificial Intelligence, University of Chinese Academy of Sciences, Beijing, China (920)
- School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore (774)
- Peng Cheng Laboratory, Shenzhen, China (692)
- School of Computer Science and Engineering, Nanyang Technological University, Singapore (583)

[Show More...](#)

Publication Title



Enter Title

- IEEE Access (24,662)
- IEEE Transactions on Pattern Analysis and Machine Intelligence (3,090)
- IEEE Transactions on Image Processing (2,804)
- IEEE Transactions on Neural Networks and Learning Systems (2,332)
- IEEE Transactions on Geoscience and Remote Sensing (1,917)

[Show More...](#)

Publisher



Enter Publisher

- IEEE (384,447)
- IET (2,009)
- MIT Press (626)
- River Publishers (388)
- TUP (291)

[Show More...](#)

篩選工具列

更加精確的搜索及利用更多選項來擴大結果

補充項目

Supplemental Items

- Media (432)
- Code (2)
- Datasets (1)

研討會舉辦地點

Conference Location

- Beijing (1,327)
- San Francisco, CA (1,218)
- Shanghai (822)
- New York, NY (796)
- Chengdu (792)

[View more...](#)

標準狀態

Standard Status

- Active (5)
- Inactive (4)

標準種類

Standard Type

- Standard Docs (6)
- Whitepapers (3)

關鍵字

Index Terms

- cloud computing (34,565)
- resource allocation (5,691)
- mobile computing (4,813)
- virtual machines (4,520)
- security of data (3,852)

作者檢索與分析

Author 

- Rajkumar Buyya (152)
- Hai Jin (143)
- Albert Y. Zomaya (127)
- Schahram Dustdar (118)
- Hui Li (99)
- Wei Wang (95)
- Bo Li (94)
- Laurence T. Yang (91)
- Jie Wu (90)
- Rajiv Ranjan (83)
- Meikang Qiu (82)
- Cong Wang (81)
- Antonio Puliafito (81)

快速定位該領域專家

顯示發表文章數量最高的前25位作者

機構檢索與分析

快速定位該領域的領先研究機構；深度了解該關注的研究機構，為申請學校和進入公司做準備

Affiliation ^

- University of Western Sydney (60)
- School of Computer Engineering, Nanyang Technological University, Singapore (56)
- Alcatel-Lucent Reliability (47)
- School of Computer Science and Technology, Huazhong University of Science and Technology, Wuhan, China (40)
- Beijing University of Posts and Telecommunications, Beijing 100876, China (39)
- Department of Computer Science and Technology, Tsinghua University, Beijing, China (37)
- State Key Laboratory of Networking and Switching Technology, Beijing University of Posts and Telecommunications, Beijing, China (37)

前25名
出版機構

可檢索機構名、地名和國家

Affiliation ^

- Beijing Key Laboratory of Intelligent Telecommunications Software and Multimedia, Beijing University of Posts and Telecommunications, Beijing, China (12)
- Intel (8)
- Intel Corporation (8)

Affiliation ^

- Department of Computer Science, National Chiao Tung University, Hsinchu, Taiwan (13)
- Department of Computer Science, National Tsing Hua University, Hsinchu, Taiwan (12)
- Department of Electrical Engineering, National Taiwan University, Taipei, Taiwan (11)
- Institute of Information Science, Academia Sinica, Taipei, Taiwan (11)

出版物/研討會議

了解哪些期刊、會議是未來可參與及投稿對象

Publication Title ^

Enter Title

- IEEE Access (769)
- IEEE Cloud Computing (584)
- IEEE Transactions on Cloud Computing (566)
- IEEE Transactions on Parallel and Distributed Systems (377)
- 2018 IEEE SmartWorld, Ubiquitous Intelligence & Computing, Advanced & Trusted Computing, Scalable Computing & Communications, Cloud & Big Data Computing, Internet of People and Smart City Innovation (SmartWorld/SCALCOM/UIC/ATC /CBDCOM/IOP/SCI) (358)

Publisher ^

- IEEE (55,810)
- IET (304)
- OUP (200)
- Wiley (72)
- TUP (69)
- IBM (65)
- MITP (48)
- SMPTE (43)
- VDE (19)
- Morgan & Claypool (16)
- AGU (14)
- Nokia Bell Labs (14)

Conference Location ^

Enter Location

- Beijing (1,327)
- San Francisco, CA (1,218)
- Shanghai (822)
- New York, NY (796)
- Chengdu (792)
- Guangzhou (734)
- London (723)
- Washington, DC (678)
- Hangzhou (642)
- Singapore (642)
- Noida (628)

進階檢索介紹-關鍵字搜尋

Advanced Search 

Advanced Search | Command Search | Citation Search

Enter keywords and select fields.


Search Term  輸入關鍵字 in All Metadata  欄位設定  各欄位說明

AND  Search Term  in All Metadata   

AND  Search Term  in All Metadata     增加欄位

Publication Year


- Documents Added Between: 03/15/2023 and 03/22/2023
- Specify Year Range

1884  2023  查詢出版年份範圍

From 1884 To 2023

Reset All Search

進階檢索介紹-指令搜尋

Advanced Search 

輸入關鍵字、詞句搭配布林運算子進行指令搜尋

Advanced Search

Command Search

Citation Search

Enter keywords, phrases, or a Boolean expression

Use the drop down lists to choose Data Fields and Operators.

[Learn how to use Boolean expressions in Command Search.](#)

Data Fields



Operators



Operators need to be in all caps - i.e. AND/OR/NOT/NEAR/ONEAR. There is a maximum of 20 search terms.

Search Expression Examples 

```
"Document Title":"renewable energy sources" OR  
"Document Title":"sustainable energy systems"
```

Reset All

Search

進階檢索介紹-引用搜尋

Advanced Search [?](#)

Advanced Search

Command Search

Citation Search

Enter keywords or phrases

DOI

輸入DOI(Digital Object Identifier)查詢

OR

Publication Title

Volume

Issue

Year

Start Page

End Page

Author Name

Document Title

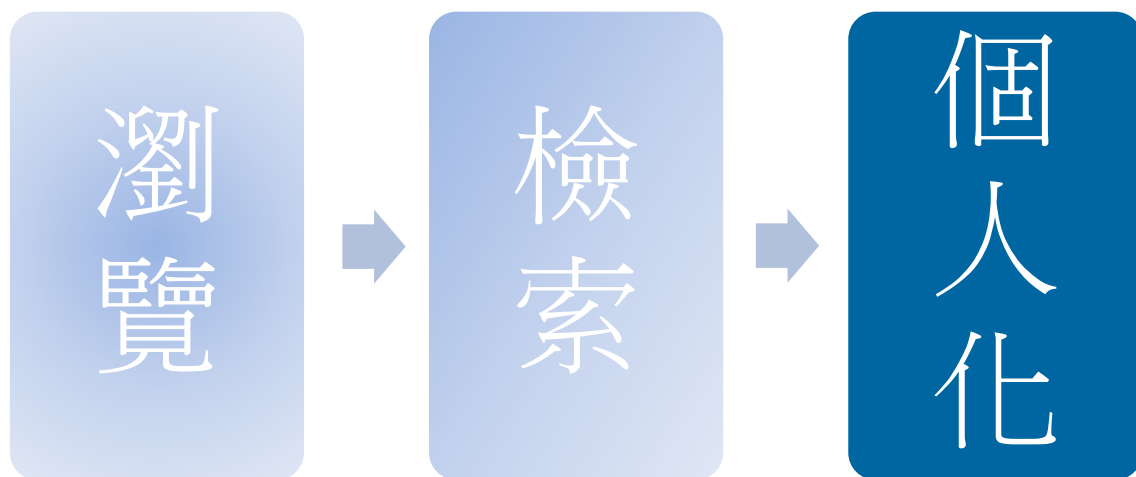
Article Sequence Number

輸入文獻資訊(刊名、作者、出版年份、卷期等)進行查詢

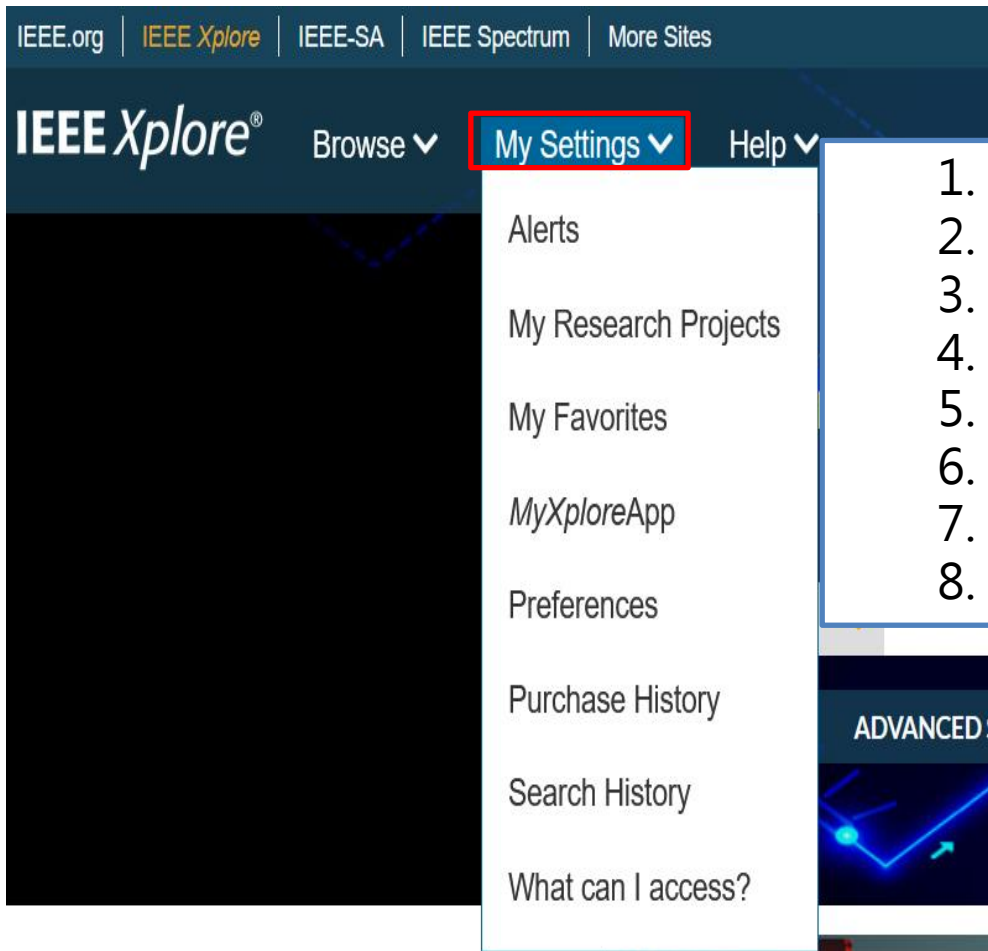
Reset All

Search

IEEE Xplore[®]平台功能

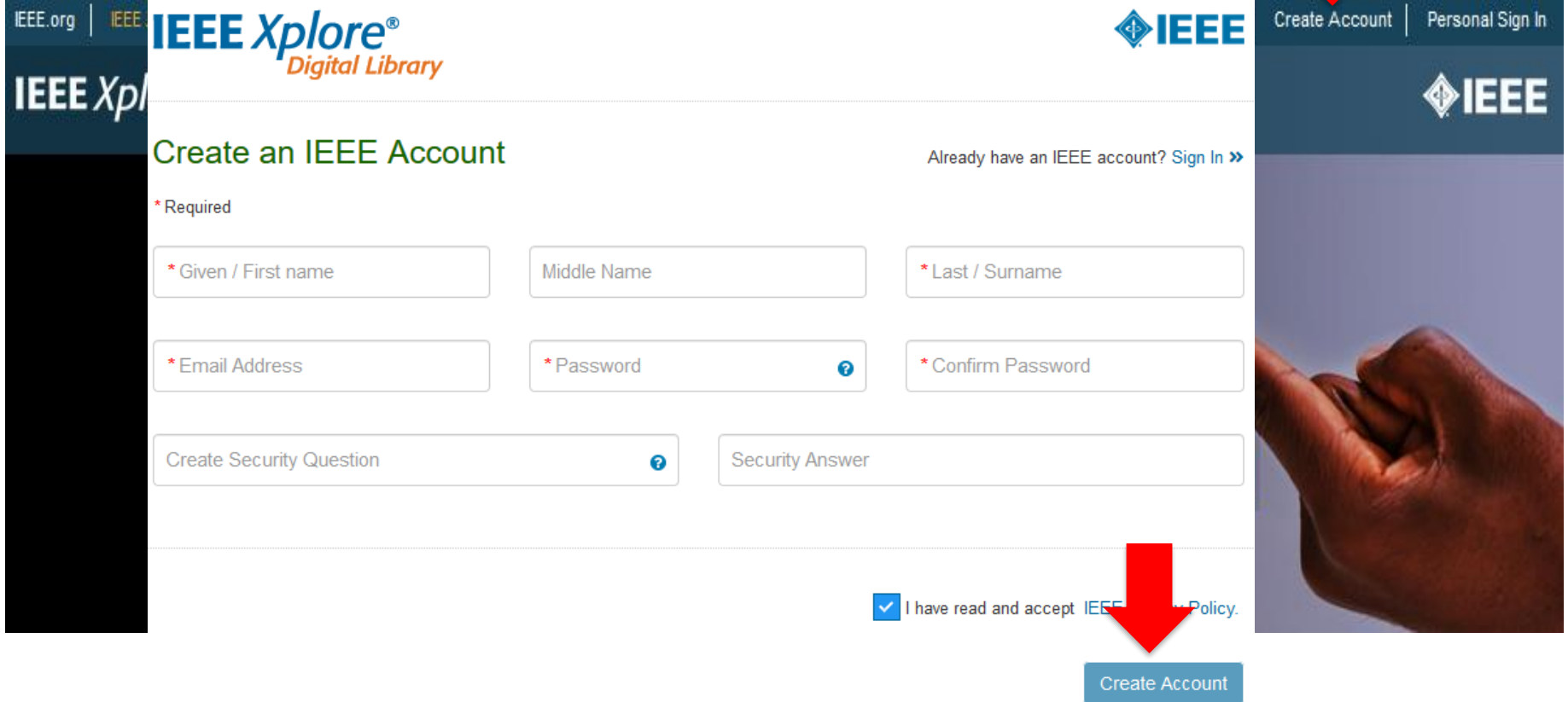


個人化設定 My Setting



1. 快報通知 (Alerts)
2. 我的研究項目(My Research Projects)
3. 我的最愛(My Favorites)
4. APP (MyXplore APP)
5. 搜尋偏好 (Preferences)
6. 訂閱紀錄(Purchase History)
7. 搜尋紀錄 (Search History)
8. 校內可查看內容(What can I access?)

免費申請帳號



IEEE.org | IEEE Xplore® Digital Library

IEEE Xplore

IEEE Xplore

Create an IEEE Account

Already have an IEEE account? [Sign In >>](#)

* Required

* Given / First name Middle Name * Last / Surname

* Email Address * Password ? * Confirm Password

Create Security Question ? Security Answer

I have read and accept IEEE Policy.

Create Account

Create Account | Personal Sign In

IEEE

Alerts I. 新知快報(Content Alert)

Alerts

Manage your research quickly and efficiently with convenient email alerts. Alerts will be sent to [Preferences](#)

lee@hintoninfo.com. You can change your alert email address in

- Journals & Magazines
- Conferences
- Standards
- Books
- Citation
- Saved Searches
- Authors

Refine Results by

Select All

Content Type



IEEE Access

可直接勾選想持續關注的刊物



Journals (220)

Magazines (49)

IEEE Aerospace and Electronic Systems Magazine



Publisher



Notify Me: When new issue is posted When new issue is complete




IEEE
Publish Open Access
with IEEE
Maximize visibility via
IEEE Xplore

新刊物出版提醒通知

IEEE Access 

到期刊首頁右上方加入通知提醒

 Submit Manuscript

 Add Title To My Alerts

 Add to My Favorites



Home	Topics	Popular	Early Access	Current Volume	All Volumes	About Journal
------	--------	---------	--------------	----------------	-------------	---------------

3.367

Impact Factor

0.15396

Eigenfactor

0.592

Article Influence Score

4.8

CiteScore
Powered by Scopus[®]



Rapid peer review and publication

4-to-6 weeks

IEEE Access
Multidisciplinary | Rapid Review | Open Access Journal

The banner features a large stopwatch graphic with the text '4-to-6 weeks' on its face, set against a blue background with a glowing particle trail. Navigation arrows are visible on the left and right sides of the banner.

[Learn More About Rapid Peer Review](#)

Alerts II.檢索條件通知(Saved Searches)

Alerts

Manage your research quickly and efficiently with convenient email alerts. Alerts will be sent to **lee@hintoninfo.com**. You can change your alert en

Journals & Magazines

Conferences

Standards

Books

Citation

Saved Searches

Authors

iot phone

You Searched For **((IOT) AND smart phone)**



AI

You Searched For **AIsmartphone**



ABS

You Searched For **ABS**



You refined by **Content Type[Journals & Magazines]:Year[2019-2019]:**

MOTOR

You Searched For **((motor control) AND BLDC)**



You refined by **Content Type[Journals & Magazines]:**

設定檢索條件通知(Set Saved Searches)

The screenshot shows the IEEE Xplore search results interface. At the top, there is a search bar with 'Journals & Magazines' selected and 'iot' entered. Below the search bar, there are options for 'Advanced Search' and 'Other Search Options'. A secondary search bar is labeled 'Search within results'. The main content area shows search results for 'iot', with filters applied: 'Journals & Magazines', 'Early Access Articles', and '2017-2018'. A red dashed box highlights the search criteria and filters, with an annotation '完成檢索條件' (Complete search conditions). Another red dashed box highlights the 'Set Search Alerts' button, with an annotation '建立檢索通知' (Set search notification). A 'Set Alert' dialog box is open, showing a form to enter a 'Search Alert Name*' and an 'Email Address' (sharon.hsu@hintoninfo.com). A red dashed box highlights the 'Search Alert Name*' field, with an annotation '輸入檢索條件的名稱' (Enter the name of the search conditions). The search results list includes a paper titled 'Experimental Characterization of Mobile IoT Application Latency' by Carlos Pereira et al., published in the IEEE Internet of Things Journal in 2017. The paper details include the year, volume, issue, pages, and citation information. The abstract is visible, starting with 'The Internet of Things (IoT) emerges as a myriad of devices and services that interact to build complex distributed applications. Interoperability and standardization are imperative for the'. There are also filters for 'Year' (Single Year or Range) and 'Author'. A 'Full-Text' banner for IEEE Xplore is visible on the right side, along with a 'REQUEST A FREE TRIAL' button. The IEEE logo is also present in the bottom right corner.

我的研究項目(My Research Projects)

分類、記錄並彙整您曾在Xplore上搜尋到的重要文獻

My Research Projects

Create a New Project

建立新的Project

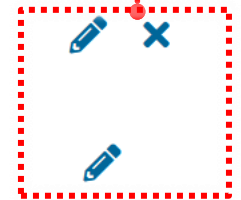
編輯或刪除Project

AI

1 Document(s)

Project Created: Feb 17, 2022

瀏覽Project資訊



存入重要文獻至您的Project

Special Session: XTA: Open Source eXtensible, Scalable and Adaptable Tensor Architecture for AI Acceleration

Publisher: **IEEE**

Cite This

PDF

Ravikumar V Chakaravarthy ; Hua Jiang [All Authors](#)

898

Full

Text Views



將文獻存入Project

Save to

My Research Projects

IEEE Collabratec

Abstract

Document Sections

I. Introduction

II. Background and Current Limitations

Abstract:

Accelerator frameworks have gained prominence since the advent of AI applications. The limitation with current open source accelerator solutions is that it was not designed to be scalable and adaptable for commercial MPSoC products that have different network requirements and higher performance goals. We have implemented a new AI accelerator framework, XTA, derived from TVM-VTA which is a popular, first known, open source backend AI accelerator for Xilinx MPSoC. XTA is scalable and adaptable to various network types and workloads of AI applications. XTA is a multi-core architecture that can dynamically scale and adapt to a given AI problem at both hardware and software layers. At the hardware layer it can adapt to compute

我的最愛(My Favorites)

My Favorite Journals & Magazines ?

可存取喜愛的期刊&雜誌

Refine Results by

Content Type



- Magazines (2)
- Journals (1)

IEEE Access



Computer



Publisher




IEEE Network



加入我的最愛(Add to My Favorites)

期刊首頁右上方
即可加入我的最愛

IEEE Transactions on Antennas and Propagation

 Submit
Manuscript

 Add Title
To My Alerts

 Add to
My Favorites



Home

Popular

Early Access

Current Issue

All Issues

About Journal

4.388

Impact
Factor

0.03845

Eigenfactor

0.947

Article
Influence
Score

9.7

CiteScore
Powered by Scopus



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.

My Xplore APP

The screenshot displays the IEEE Xplore Digital Library interface. At the top, there is a navigation bar with 'Browse', 'My Settings', 'Get Help', and 'Subscribe' options. A search bar is present with the text 'Enter keywords or phrases (Note: Searches metadata only by default. A search for 'smart grid'. Below the search bar, the 'My Saved Items' section is visible, listing a document titled 'Secret Group-Key Generation at Physical Layer for Multi-Antenna Mesh Topology'. A red box highlights this document title in both the main list and a detailed view on the right. A settings menu is open on the right side, with a red arrow pointing to the 'MyXploreApp' option. A central text box with a red border contains the Chinese text '瀏覽器與app 同步儲存' (Browser and app sync storage), with a red arrow pointing from it to the highlighted document in the 'My Saved Items' list.

瀏覽器與app
同步儲存

檢索偏好(Preference)

Preferences [?](#)

Search Options

Search

All Metadata	Full Text & Metadata	Full Text Only ?
--------------	----------------------	----------------------------------

Search History Recording

On	Off
----	-----

Results Layout

Title Only	Title & Citation	Title, Citation & Abstract
------------	------------------	----------------------------

Results Per Page

25

Sort By

Relevance

Publisher

- ALL
- IEEE
- IET
- MITP
- SMPTE

[View more...](#)

Citation Download Options

Include

Citation Only	Citation & Abstract
---------------	---------------------

Format

Plain Text	BibTex	RIS	RefWorks
------------	--------	-----	----------

Email Alert Options

This will only be used for receiving e-mail alerts from IEEE Xplore. Changing this will not affect the e-mail address associated with your IEEE Account. [Learn more](#)

sharon.hsu@hintoninfo.com

- Alerts
- My Research Projects
- My Favorites
- MyXploreApp



檢索紀錄 (Search History)

Search History

Search History provides an authoritative record of your queries. You can:

- rerun, modify, and combine previous searches
- review refinements and other details of a previous search
- store up to 50 previous searches on your account

Search History Recording: **ON**
(Modify settings in your preferences)

Select multiple searches to combine them together.

#	Search Query	Details
<input type="checkbox"/> 35	("Author Affiliations":National Chung Hsing University)	1337 Metadata Sep. 21, 2017 18:20 UTC
<input type="checkbox"/> 34	National Chung Hsing University	1584 Metadata Sep. 21, 2017 18:18 UTC
<input type="checkbox"/> 33	fast steerable principlal component analsis	12 Metadata Apr. 27, 2017 14:02 UTC
<input type="checkbox"/> 32	LTE, MIMO	2058 Metadata Mar. 3, 2017 21:08 UTC

SEARCH HISTORY TIPS

- Only the most recent 50 searches are displayed
- Searches including "NEAR" or "ONEAR" operators cannot be combined
- 50 Keyword limit for combined searches
- 5 Wildcard limit for combined searches
- Search alerts are not available for combined searches

了解更多IEEE Xplore®運用

- 觀看線上教學影片：
<http://ieeexplore.ieee.org/Xplorehelp/#/ieee-xplore-training/video-tutorials>
- 線上申請LIVE教育訓練：
www.ieee.org/go/training
- 體驗資料庫，請至：
www.ieee.org/ieeexplore

Contact us at service@hintoninfo.com
涵堂資訊有限公司 學術部門



The Best Professional Development Activity Winner -- IEEE University of Southampton
Student Branch (STB09551), UK&RI Section

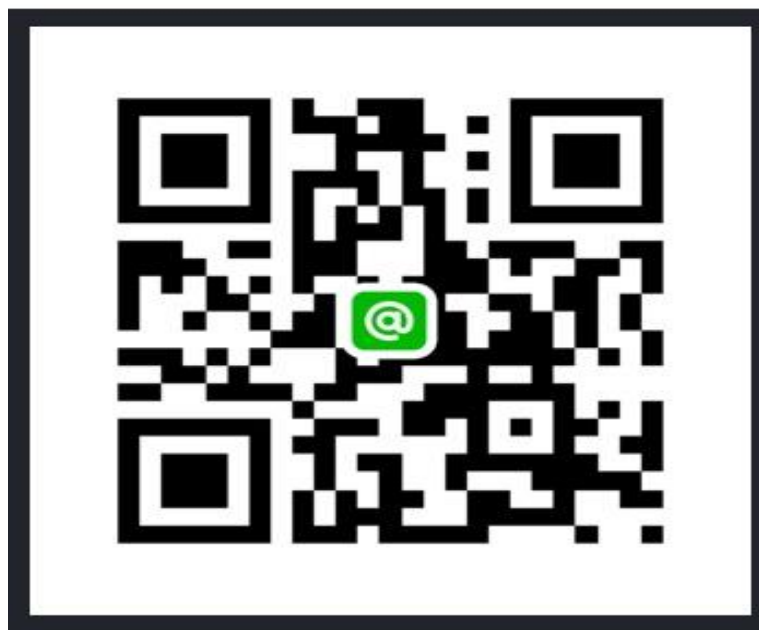
立刻掃描加入涵堂資訊LINE@好友

資料庫最新消息及功能x 抽獎活動 x 系統異常回覆 一手掌握



Hinton Info

@qwr7188d



HINTON
INFORMATION SERVICES

如有問題，歡迎與我們聯絡
涵堂資訊有限公司

E-mail: service@hintoninfo.com

Phone: (02) 2799-3110

HINTON
INFORMATION SERVICES

