

IEEE *Xplore*® 全文電子資料庫

- IEEE 電子資源 簡介 及 操作使用指引 -

HINTON
INFORMATION SERVICES

涵堂資訊 獨家代理

IEEE Xplore® 全文電子資料庫

➤ 認識 IEEE Xplore® Digital Library

1) IEEE 學會

2) IEEE 電子資源

➤ IEEE Xplore® 平台功能

1) 瀏覽功能 **Browse**

2) 檢索功能 **Search**

3) 個人化設定 **My Settings**



IEEE 學會介紹



**The Institute of Electrical
and Electronics Engineers**

電機電子工程師學會

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42萬人
- 核心運作方式:
- IEEE會員、舉辦研討會、制定標準、出版期刊、會議論文、電子書及線上課程
- IEEE Xplore 資料庫涵蓋：
 - -收錄500萬+文獻內容
 - -每月平均高達1200萬次下載量
 - -超過500萬的用戶



IEEE 能源領域
學者
RazanGafbin
在薩爾瓦多
從事淨水專案



IEEE 智慧村
計劃 幫助
撒哈拉以南
的非洲村莊

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

39個專業分會

IEEE Societies

IEEE 涵蓋各個科技領域

More than just electrical engineering & computer science

- Aerospace & Defense
- Automotive Engineering
- Biomedical Engineering
- Biometrics
- Circuits & Systems
- Cloud Computing
- Communications
- Computer Software
- Electronics
- Energy
- Engineering
- Imaging
- Information Technology
- Medical Devices
- Nanotechnology
- Optics
- Petroleum & Gas
- Power Electronics
- Power Systems
- Robotics & Automation
- Semiconductors
- Smart Grid
- Wireless Broadband
and many more



IEEE Xplore® 豐富的文獻量

5 Million

documents in full text PDF format

Over 3,900

approved and published
IEEE standards

Over 3,600

eBooks Titles

200

IEEE journals, magazines
and transactions

Proceedings from

over 1,800

IEEE and IET conference titles

Over 400

eLearning courses

More than **1.7 million**
contributing authors

IEEE 文獻在各領域影響甚鉅

Journal Citation Reports® by Impact Factor

IEEE Journals are:

- **# 1** in Artificial Intelligence
- **# 1** in Automation and Control Systems
- **# 1** in Cybernetics
- **# 1** in Hardware & Architecture
- **# 1** in Imaging Science & Photographic Technology
- **# 1** in Information Systems
- **# 1** in Instruments and Instrumentation
- **# 1** in Medical Informatics
- **# 1** in Remote Sensing
- **# 1** in Telecommunications
- **# 2** in Electrical & Electronic Engineering



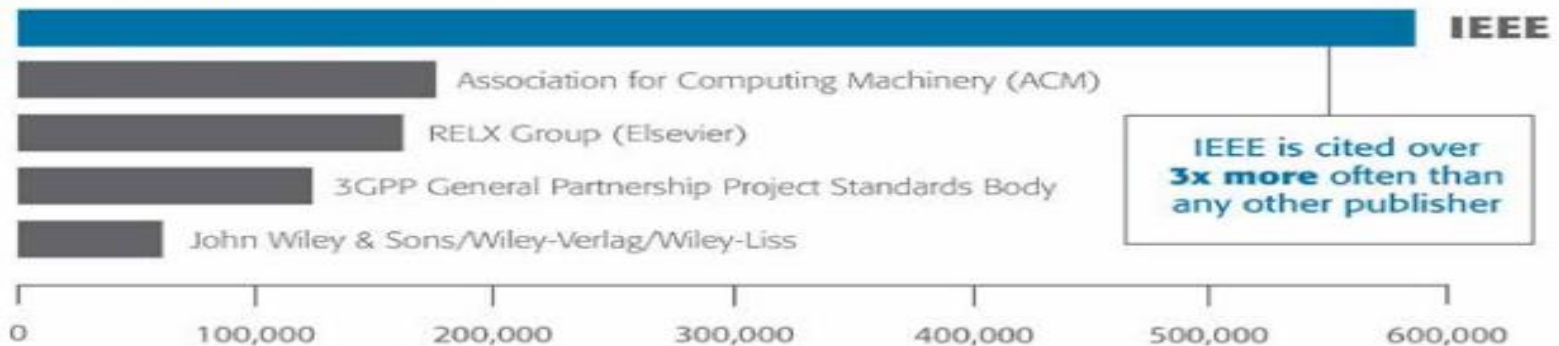
Source: 2019 Journal Citation Reports (Clarivate Analytics, 2020)

The Journal Citation Report presents quantifiable statistical data that provide a systematic, objective way to evaluate the world's leading journals.

IEEE 在人工智慧.自動駕駛汽車. 物聯網... 相關專利中 佔據主導地位

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

Patent References to the Top 5 Publishers



期刊引用率以 **IEEE** 文獻佔比最多

Journal Citation Reports® by Impact Factor

IEEE publishes:

- **27 of the top 30** Journals in **Electrical and Electronic Engineering**
- **21 of the top 25** Journals in **Telecommunications**
- **20 of the top 25** Journals in **Electrical and Electronic Engineering**
- **9 of the top 10** Journals in **Telecommunications**
- **8 of the top 10** Journals in **Computer Science, Artificial Intelligence**
- **The Top 5** Journals in **Automation & Control Systems**
- **4 of the top 5** Journals in **Computer Science, Hardware & Architecture**
- **The top 3** Journals in **Computer Science, Cybernetics**
- **3 of the top 5** Journals in **Computer Science, Information Systems**

Source: 2020 Journal Citation Reports (Clarivate Analytics, 2021)

Each year, the Journal Citation Reports® (JCR) from Clarivate Analytics examines the impact of scholarly journals by determining how often a journal's articles are cited by later research. The JCR ranks journals by their journal impact factor, defined as the average number of times articles published in a specific journal in the previous two years were cited in a particular year.

認識 IEEE 電子資源

IEEE XPLORE 連線網址 <https://ieeexplore.ieee.org/>

IEEE Xplore® IEEE XPLORE (IEEE Electronic Library)

- IEEE 電子出版品皆透過 IEEE Xplore 平台連線。
- IEEE 為 IEEE 收錄最完整的線上資料庫，完整收錄 IEEE 出版的核心文獻，包括期刊雜誌、會議論文及技術標準。
- 亦可查看，其他相關學會出版的文獻全文。
包括：IET 會議論文、Bell Lab 技術期刊及 VDE 會議論文。

合作的出版單位有:

TSINGHUA
Science and Technology

Alcatel-Lucent
Bell Labs



IET The Institution of
Engineering and Technology



IEEE Xplore® 收錄文獻類型



New JOURNAL 2021 & 2022

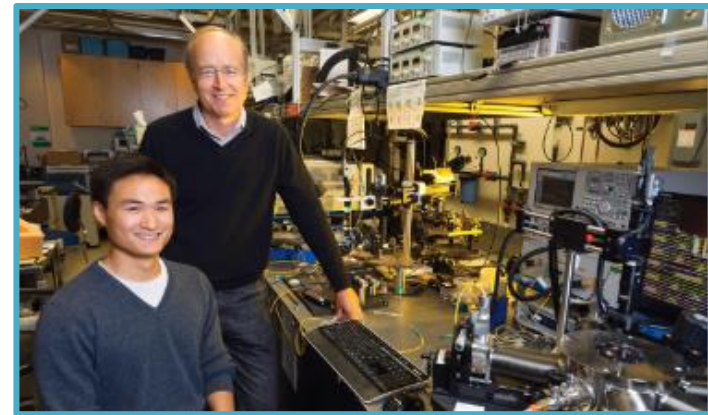
- IEEE Transactions on **Artificial Intelligence**
- IEEE **BITS** the Information Theory Magazine
- IEEE Journal on **Flexible Electronics**
- IEEE Transactions on **Signal and Power Integrity**



* Please Note : Listing current as of 09/2021, subject to change. Please note this is a tentative list and is subject to change.

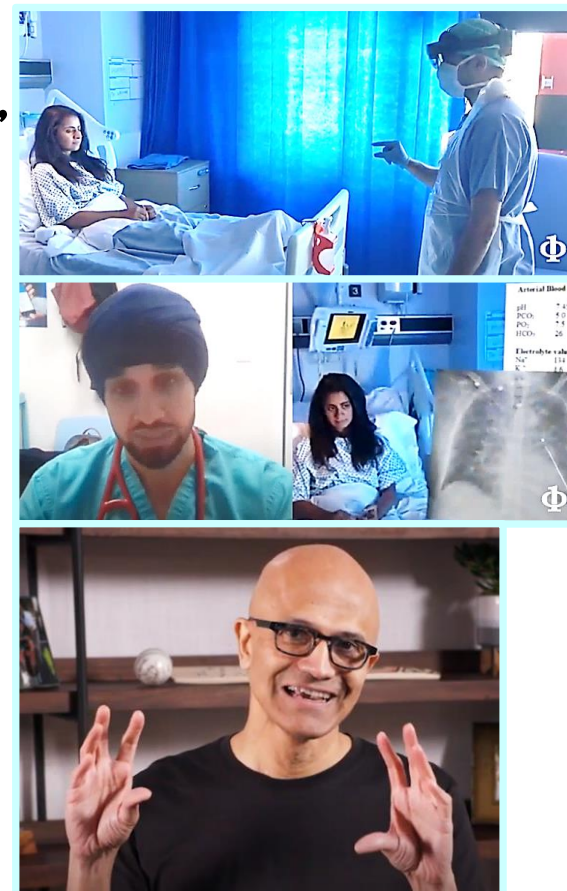
IEEE 不間斷的線上學術研討交流

- 大多數 IEEE 會議以新的虛擬方式持續舉辦，許多會議都創下出席人數的紀錄，並獲得廣大迴響。
- 例如: 2020年5月舉辦的CLEO會議
 - 有來自75個國家，近 20,000 名參與者
 - 超過 1,800 篇科學文獻 (較以往增長20%)
 - 這些文獻如今都可以在IEE Xplore查找全文



IEEE 持續帶動全球科技脈動

- 通過主題演講、會議、研討會 及 虛擬學習討論，該活動成為強而有力的論壇，能夠以全球視野推動電腦視覺、AI 和機器學習的理解、應用和進步。
- 例如: 2020年6月舉辦的CVPR會議
 - 有來自全球各地近7,600名參與者
 - 超過 1,470 篇科學文獻 (較以往增長13%)
 - 這些文獻如今都可以在IEE Xplore查找全文
 - 微軟首席執行官薩蒂亞•納德拉 (Satya Nadella) 演示用於安全治療英國COVID-19患者的霍洛倫斯技術



IEEE Conference 專業研討會議

引領專家學者持續在新興技術上不斷突破

2021 年所發布涵蓋創新技術有關的學術研討會：



2021 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)
IEEE International Solid- State Circuits Conference (ISSCC)



2021 4th International Conference on Artificial Intelligence and Big Data (ICAIBD)

2021 32nd Annual SEMI Advanced Semiconductor Manufacturing Conference (ASMC)

2021 7th International Conference on Automation, Robotics and Applications (ICARA)

2021 IEEE 93rd Vehicular Technology Conference (VTC2021–Spring)

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



2021 IEEE International Conference on Blockchain and Cryptocurrency (ICBC)

2021 8th IEEE International Conference on Cyber Security and Cloud Computing (CSCloud)

2021 Sixteenth International Conference on Ecological Vehicles and Renewable Energies (EVER)

2021 IEEE Power & Energy Society Innovative Smart Grid Technologies Conference (ISGT)

2021 5th International Conference on Internet of Things and Applications (IoT)

2021 Joint European Conference on Networks and Communications & 6G Summit
(EuCNC/6G Summit)



2021 International Conference on Applied Artificial Intelligence (ICAPAI)

2021 12th International Renewable Engineering Conference (IREC)

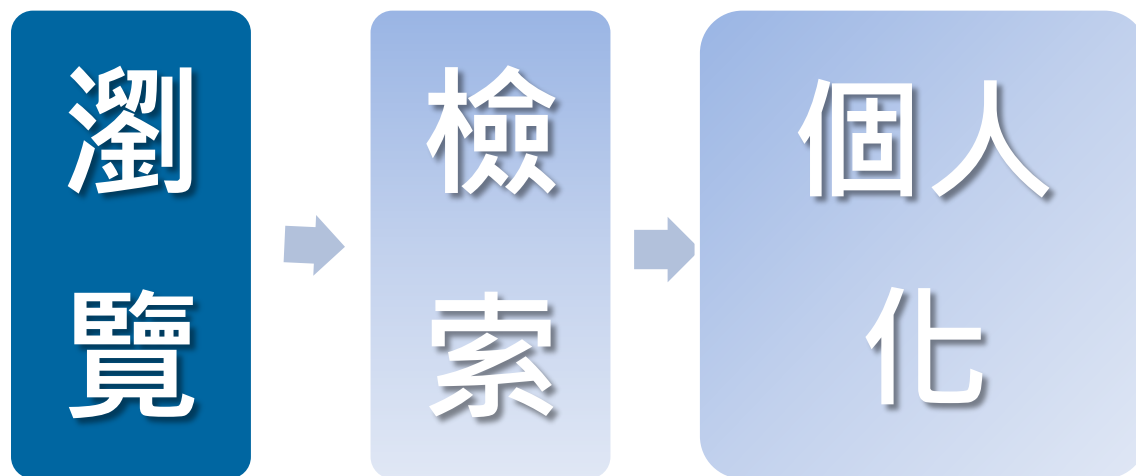
* Note: This list of new conferences is not all-inclusive or final; it is based on information available as of 09/2021 and is subject to change..

To browse all IEEE conferences, please visit www.ieee.org/ieeexplore

HINTON
INFORMATION SERVICES



IEEE *Xplore*® 平台功能



IEEE XPLORE 連線網址 <https://ieeexplore.ieee.org/>

IEEE Xplore 首頁總覽(I)

The screenshot shows the IEEE Xplore homepage with various annotations in Chinese. At the top, there are links for IEEE.org, IEEE Xplore, IEEE-SA, IEEE Spectrum, and More Sites. On the right, there are links for Cart, Create Account, and Personal Sign In. The main navigation bar includes the IEEE Xplore logo, a Browse dropdown, a My Settings dropdown, and a Help dropdown. A user profile dropdown is visible with the text 'Anonymous user' and a Sign Out link. The main banner features the text 'Advancing Technology for Humanity' and a search bar showing '5,567,980 ITEMS'. Below the search bar are buttons for 'ADVANCED SEARCH' and 'TOP SEARCHES'. At the bottom, there is a promotional banner for COVID-19 related research and a list of search tools.

個人化功能

顯示學校英文名稱

個人化功能登入

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

Cart | Create Account | Personal Sign In

IEEE Xplore®

Browse ▾ My Settings ▾ Help ▾

Anonymous user | Sign Out

Advancing Technology for Humanity

SEARCH 5,567,980 ITEMS

All ▾

Q

ADVANCED SEARCH ▾

TOP SEARCHES +

瀏覽功能:

- 依文獻類型
- 最受歡迎
- 最新出版

Free to Access Now: COVID-19 Related Research in IEEE Xplore.®

SEE ARTICLES >

檢索工具列:

- 簡易檢索
- 進階檢索
- 檢索熱門文獻

IEEE Xplore 首頁總覽(2)

News and Updates

IEEE 最新消息



IEEE Publish Open Access with IEEE

IEEE Open Access options:

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

[Learn More](#)

Publish Your Research Open Access with IEEE | Learn More Today

熱門期刊內容



Learn how to thoughtfully layer data privacy into your organization's product development process.

[READ MORE](#)



New eBook from Wiley: Intelligent Connectivity: AI, IoT, and 5G

[READ MORE](#)



Creating a Greener Shipping Industry with a Multi-energy Solution

[READ MORE](#)

IEEE 即將舉辦之研討會

Upcoming Conferences

20
FEB

2022 IEEE International Solid-State Circuits Conference (ISSCC)

[REGISTER](#)

6
MAR

2022 Optical Fiber Communications Conference and Exhibition (OFC)

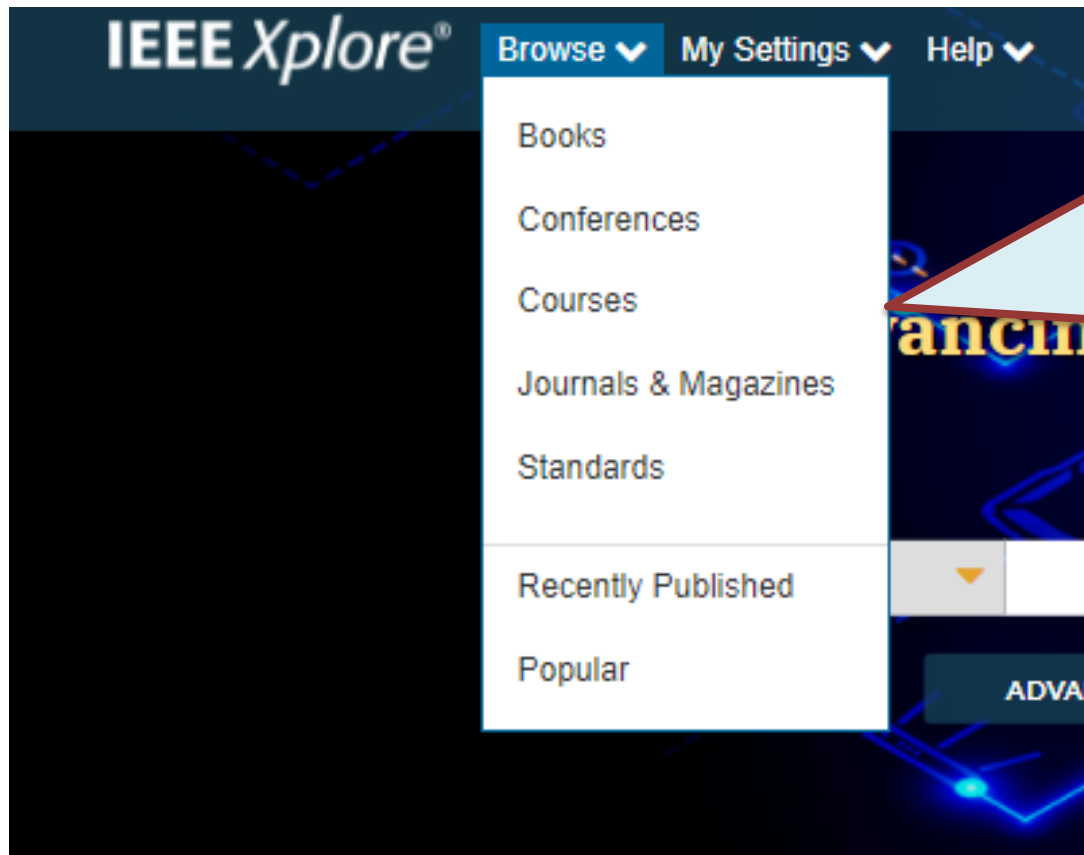
[REGISTER](#)

22
MAY

2022 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)

[REGISTER](#)

Browse 瀏覽功能



- 依照文獻類別瀏覽

電子書
會議論文
線上課程
期刊雜誌
技術標準

- 其他綜合瀏覽

最近出版文獻
熱搜文獻

1. 期刊雜誌瀏覽

Browse Journals & Magazines ?

By Title

By Topic

Virtual Journals

Search by keywords

Q

Sign Up for Alerts

Title List

依主題領域篩選查詢，共有16種工程科技領域主題

可輸入關鍵字查詢刊名

預先設定顯示筆數

Refine results by

Show

☒ All Results

☐ Open Access Titles Only ?

☐ Titles with Some Open Access ?

☐ Show active titles only

Content Type

☐ Journals (388)

☐ Magazines (78)

Year

Single Year

Range

1884

2022

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

IEEE Transactions on Affective Computing

Publisher: IEEE Years: 2010 - Present Most Recent Issue

SAIEE Africa Research Journal

Publisher: SAIEE Years: 2005 - Present Most Recent Issue

Show Title History

Browse:

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

Publication Title A - Z ▼

Per Page: 25 ▼

5G/NR Non-Standalone Implementation and Migration to 5G/NR STAND-ALONE

17-18 February 2022

10:00 am-2:00 pm (EST)

Online Course via WebEx

www.comsoc.org/training

Register Now

IEEE COMSOC TRAINING

IEEE ENGLISH for Technical Professionals™

eLEARNING COURSE PROGRAM

> LEARN MORE

IEEE


左邊檢索欄可以進階篩選年份/出版社/主題

期刊雜誌 介紹 (Browse)


Browse Journals & Magazines > IEEE Control Systems 

IEEE Control Systems

熱門文獻

 Submit Manuscript

 Add Title To My Alerts

 Add to My Favorites



Home

Popular

Current Issue

All Issues

About Journal

11.119
Impact
Factor

0.00501
Eigenfactor

4.094
Article
Influence
Score

5.3
CiteScore
Powered by Scopus

當期出版

所有期數

期刊介紹

分析期刊被引用狀況，以呈現其影響力的指標

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. [Read Full Aims & Scope](#)

發行主旨

Author Resources

[Submission Guidelines](#)

[Submit Manuscript](#)

[Author Center](#)

[Become a Reviewer](#)

Popular Articles

Latest Published Articles

A Survey Of Iterative Learning Control

D.A. Bristow; M. Tharayil; A.G. Alleyne


Nonlinear System Identification: Learning While Respecting Physical Models Using A Sequential Monte Carlo Method

Anna Wigren; Johan Wågberg; Fredrik Lindsten; Adrian G. Wills; Thomas B. Schön


期刊雜誌資訊介紹 (About Journal)

Browse Journals & Magazines > IEEE Control Systems ?

IEEE Control Systems

 [Submit Manuscript](#)

 [Add Title To My Alerts](#)

 [Add to My Favorites](#)



[Home](#)

[Popular](#)

[Current Issue](#)

[All Issues](#)

[About Journal](#)

11.119
Impact
Factor

0.00501
Eigenfactor

Aims & Scope

Publication Details

Publishing Policies

The articles in this journal are subject to a rigorous peer review process, where authors. Articles will be scr

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

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

Publication Fees: This publication is supported by subscriptions and applicable Article Processing Charges (APCs).

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

Other Policies:

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

Information

- IEEE Control Systems Magazine
- Information for Authors

► ISSN Information

Frequency: 6

Subjects

Previous Titles

加入追蹤.我的最愛收藏

一年出版六次(雙月刊)

Author Resources

[Submission Guidelines](#)

[Submit Manuscript](#)

[Author Center](#)

[Become a Reviewer](#)

期刊雜誌瀏覽-熱門文獻 (Popular)

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

Cart | Create Account | Personal Sign In

IEEE Xplore®

Browse ▾

My Settings ▾

Help ▾

Access provided by:
IEL - Sales

Sign Out



All



Search within Publication

ADVANCED SEARCH

Browse Journals & Magazines > IEEE Control Systems ?

IEEE Control Systems

每月熱門Top 50

Add Title
To My Alerts

Add to
My Favorites



Home

Popular

Current Issue

All Issues

About Journal

Popular Documents - January 2022

Popular Article Feed

Includes the 50 most frequently accessed documents for this publication.

Search within results



Download PDFs ▾ | Export ▾ | Email Selected Results ▾

Showing 1-50 of 50

Refine

Date

January 2022



☐ Select All on Page

☐ A survey of iterative learning control

D.A. Bristow; M. Tharayil; A.G. Alleyne

Publication Year: 2006 , Page(s): 96 - 114

Cited by: Papers (1788) | Patents (32)

► Abstract HTML

☐ Nonlinear System Identification: Learning While Respecting Physical Models Using a Sequential Monte Carlo Method

Anna Wigren; Johan Wågberg; Fredrik Lindsten; Adrian G. Wills; Thomas B. Schön

Publication Year: 2022 , Page(s): 75 - 102

點選標題查看更多資訊

直接下載PDF檔



IEEE
RFIC Virtual
Journal

The world's leading
tutorial resource on
radio-frequency
integrated circuits

HINTON
INFORMATION SERVICES



期刊雜誌瀏覽-單篇文獻介紹 (Volume/Issue)

Journals & Magazines > IEEE Control Systems Magazine > Volume: 41 Issue: 6

Neuromorphic Control: Designing Multiscale Mixed-Feedback Systems

Publisher: IEEE

Cite This

PDF

Luka Ribar ; Rodolphe Sepulchre All Authors

引文格式

文章標題

495

Full

Text Views



IEEE
ENGLISH for
Technical Professionals™
eLEARNING COURSE PROGRAM
> LEARN MORE

Abstract

Document Sections

» Synthesis of Neuromorphic Circuits

» Excitability: A Mixed-Feedback Principle

» Neuromorphic Architecture

» I-V Curve Characterization

» Feedback Structure of Excitability

Show Full Outline ▾

Abstract:

Neuromorphic electronic engineering takes inspiration from the biological organization of nervous systems to rethink the technology of computing, sensing, and actuating (see "Summary"). It started three decades ago with the realization by Carver Mead, a pioneer of very large-scale integration (VLSI) technology, that the operation of a conventional transistor in the analog regime closely resembles the biophysical operation of a neuron [1]. Mead envisioned a novel generation of electronic circuits that would operate far more efficiently than conventional VLSI technology and would allow for a new generation of biologically inspired sensing devices. Three decades later, active vision has become a technological reality [2], [3], and neuromorphic computing has emerged as a promising avenue to reduce the energy requirements of digital computers [4] – [7]. These two applications could just be the tip of the iceberg. Neuromorphic circuit architectures call for new computing, signal processing, and control paradigms.

Published in: IEEE Control Systems Magazine (Volume: 41 , Issue: 6, Dec. 2021)

Page(s): 34 - 63

DOI: 10.1109/MCS.2021.3107560

More Like This

A positively self-feedbacked Hopfield neural network architecture for crossbar switching

IEEE Transactions on Circuits and Systems I: Regular Papers
Published: 2005

Adaptive Fuzzy Output-Feedback Stabilization Control for a Class of Switched Nonstrict-Feedback Nonlinear Systems

IEEE Transactions on Cybernetics
Published: 2017

其他相關文獻

期刊雜誌瀏覽-單篇文獻介紹 (Cite This)

[Text / Refworks / EndNote]

Journals & Magazines > IEEE Control Systems Magazine > Volume: 38 Issue: 3

Data-Driven Sparse Sensor Placement for Reconstruction: Demonstrating the Benefits of Exploiting Known Patterns

Publisher: IEEE

Cite This

PDF

教研普遍使用 Research Information Systems
Citation File 檔案，適用於 EndNote 軟體套件。

Krithika Manohar; Bingni W. Brunton; J. Nathan Kutz; Steven L. Brunton [All Authors](#)

86

Paper
Citations

3562

Full
Text Views

Abstract

Document Sections

- » Compressed Sensing:
Random Measurements on a
Universal Basis
- » Optimal Sparse Sensing on a
Tailored Basis
- » Relation to Optimal
Experimental Design
- » Comparison of Methods

Plain Text

BibTeX

Cite This

☐ Citation & Abstract

K. Manohar, B. W. Brunton, J. N. Kutz and S. L. Brunton
Reconstruction: Demonstrating the Benefits of Exploiting Known Patterns
IEEE Control Systems Magazine, vol. 38, no. 3, pp. 63-86, June 2018, doi:10.1109/MCS.2018.2810460

principled selection may be critically enabling when sensors are subject to
latency, high-bandwidth control.

Plain Text

BibTeX

RIS

Refworks

☐ Citation & Abstract

[Copy](#) | [Download](#)

TY - JOUR
T1 - Data-Driven Sparse Sensor Placement for Reconstruction: Demonstrating the Benefits of Exploiting Known Patterns
T2 - IEEE Control Systems Magazine
SP - 63
EP - 86
AU - K. Manohar
AU - B. W. Brunton
AU - J. N. Kutz
AU - S. L. Brunton
PY - 2018
DO - 10.1109/MCS.2018.2810460
JO - IEEE Control Systems Magazine
IS - 3
SN - 1941-000X
VO - 38
ER -

[Back to Results](#)



期刊雜誌瀏覽-單篇文獻PDF全文

Journals & Magazines > IEEE Control Systems Magazine > Volume: 38 Issue: 3

Data-Driven Sparse Sensor Placement for Reconstruction: Demonstrating the Benefits of Exploiting Known Patterns

Publisher: IEEE

Cite This

PDF

PDF全文格式: 可下載或列印

Kriethika Manohar; Bingni W. Brunton; J. Nathan Kutz; Steven L. Brunton [All Authors](#)

86

Paper

Citations

3562

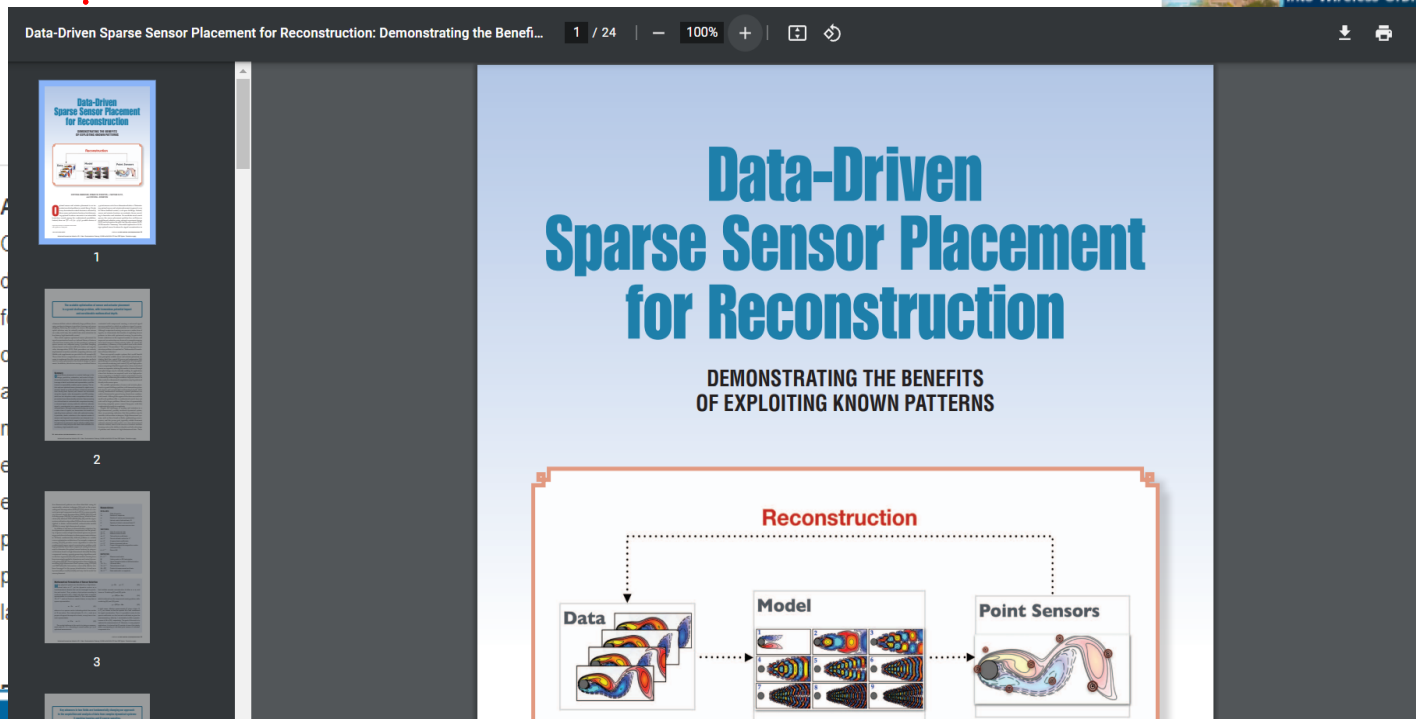
Full

Text Views

Abstract

Document Sections

- » Compressed Sensing:
Random Measurements on a
Universal Basis
- » Optimal Sparse Sensing on a
Tailored Basis
- » Relation to Optimal
Experimental Design
- » Comparison of Methods

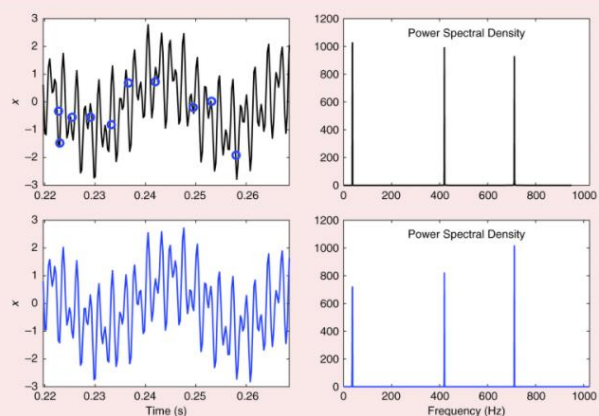


[Back to Results](#)



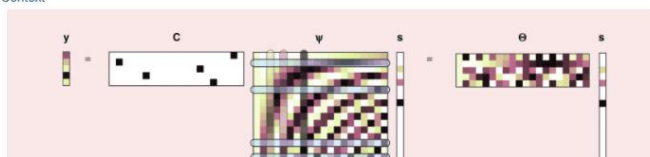
期刊雜誌瀏覽-單篇文獻HTML全文格式

快速瀏覽圖表

[» Show in Context](#)

A compressed sensing applied to a three-tone signal.

Figure 1

[» Show in Context](#)

Citation Map : 查看參考文獻，亦可查被引用文獻

Citation Map

This view provides a high-level visual representation of references and citing documents for this article. To view the full listing, select "View All References" or "View All Citations".

[View All References](#) [View All Citations](#)

Viewing: **Data-Driven Sparse Sensor Placement for Reconstruction: Demonstrating the Benefits of Exploiting Known Patterns**

References in this Article

- 1 Convex Optimization
- 2 Sensor selection via convex optimization
- 3 Optimal monitoring network designs
- 4 Near-optimal sensor placements in Gaussian processes: Theory, efficient algorithms and empirical studies
- 5 On a measure of the information provided by an experiment

This Article

Citations to this Article

- 1 Greedy Sensor Placement With Cost Constraints
- 2 A Hybrid Framework Combining Model-Based and Data-Driven Methods for Hierarchical Decentralized Robust Dynamic
- 3 Sensor Selection With Cost Constraints for Dynamically Relevant Bases
- 4 WSN Sampling Optimization for Signal Reconstruction Using Spatiotemporal Autoencoder
- 5 Multi-Fidelity Sensor Selection: Greedy Algorithms to Place Cheap and Expensive Sensors With Cost Constraints

2. 會議論文瀏覽

Browse Conferences ?

主題領域查詢

By Title

By Topic

Search by keywords



在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

所有會議論文清單

Displaying Results 1-25 of 8,797

Sort By: Publication Title A - Z | Per Page: 25

Refine results by

Year

Single Year

Range

1938

2022

From

1938

To

2022

Publisher

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



3. 標準瀏覽

依主題領域查詢 OR 依標準編號範圍查詢

Browse Standards ?

By Collection By Number

By Topic

By ICS Code

Reading Room

IEEE GET Program™

IEEE Standards Dictionary

Select Publisher:

IEEE

SMPTE

Search by keywords or by standards number



All Collections >

Information Technology >

Power and Energy >

Smart Grid Research >

Telecommunications >

Test Suite Specifications >

3000 Standards Collection for Industrial and Systems

ArcFlash Hazard

Electric Machinery

Energy Development/Power Generation

Insulated Conductors

Petroleum and Chemical Industrial Standards

Power Substations

Displaying Results 1-25 of 1,220 in Power And Energy

Browse Standards ?

By Collection

By Number

By Topic

By ICS Code

Up for Alerts | Title List

Select Publisher:

IEEE

SMPTE

Browse:

All Topics

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

Standard General
Evaluation of Electric Practice

IEEE

Revision Details

Report on Guiding

Per Page: 25 ▼

3. 標準瀏覽

Browse Standards ?

By Collection By Number **By Topic** By ICS Code Reading Room IEEE GET Program

Select Publisher:

IEEE

SMPTE

Browse:

All Topics

Displaying Results 1-25 of 2,267

利用左邊檢索欄位篩選標準的狀態/類型/主題

Refine results by

Standard Status

- ☐ Inactive (5,613)
- ☐ Active (2,050)
- ☐ Superseded (1,846)

歷史

現行

Sign Up for Alerts | Title List

Sort By: Standard Number | Per Page: 25

Refine results by

Standard Status

- ☐ Inactive (5,613)
- ☐ Active (2,050)
- ☐ Superseded (1,846)

Year

Single Year

Range

1890 2022

From

To

1890

2022

Standard Type

- ☐ Standard Docs (9,443)
- ☐ Whitepapers (43)
- ☐ Research Documents (19)

1 - IEEE Standard General Principles for Temperature Limits in the Rating of Electric Equipment and for the Evaluation of Electrical Insulation

Publisher: IEEE

Show Version Details

1B - AIEE Report on Guiding Principles for the Specification of Service Conditions in Electrical Standards

Publisher: IEEE

Show Version Details

1C - AIEE Test Code for Evaluation of Systems of Insulating Materials for Random-Wound Electric Machinery

Publisher: IEEE

Show Version Details

1D - AIEE Guide For the Preparation of test Procedures for the Thermal Evaluation of Electrical Insulating Materials

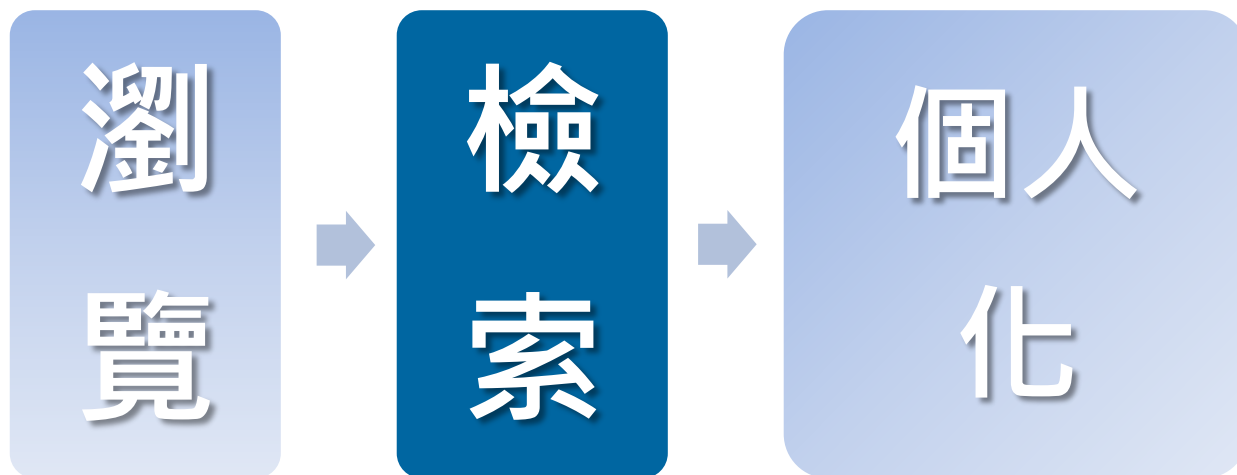
Publisher: IEEE

IEEE
ENGLISH for
Technical Professionals™
eLEARNING COURSE PROGRAM
> LEARN MORE IEEE

5G/NR Non-Standalone
Implementation and Migration to
**5G/NR
STAND-ALONE**
17-18 February 2022
10:00 am-2:00 pm (EST)
Online Course via WebEx
www.comsoc.org/training
Register Now
IEEE COMSOC
TRAINING



IEEE *Xplore*® 平台功能



IEEE XPLORE 連線網址 <https://ieeexplore.ieee.org/>

Search 檢索功能

Advancing Technology for Humanity

SEARCH 5,225,407 ITEMS

All

基本檢索



ADVANCED SEARCH

TOP SEARCHES

進階檢索

熱門檢索

基本檢索 (Basic Search)

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

Cart Welcome Virginia Chen Sign Out

IEEE Xplore®

Browse ▾

My Settings ▾

Help ▾

Access provided by:
IEL - Sales

Sign Out



Advancing Technology for Humanity

SEARCH 5,567,980 ITEMS

All ▾

Artificial Intelligence



All ▾

All

Books

Conferences

Courses

Journals & Magazines

Standards

Authors

Citations

artificial intelligence

Artificial Intelligence and Computer Applications (ICAICA), IEEE International Conference on

Artificial Intelligence and Information Systems (ICAIS), 2020 IEEE International Conference on

Artificial Intelligence and Advanced Manufacturing (AIAM), International Conference on

Artificial Intelligence and Big Data (ICAIBD), International Conference on

Artificial Intelligence and Information Technology (ICAIT), International Conference of

Artificial Intelligence Circuits and Systems (AICAS), IEEE International Conference on

Artificial Intelligence for Industries (AI4I)

Artificial Intelligence and Data Processing Symposium (IDAP), International

可透過下拉式選單
限搜文獻類型/作者/引文

1. 直接輸入關鍵字
2. 關鍵字輸入引號更加精確
3. 可輸入布林邏輯指令
AND、OR、NOT

Basic Search 基本檢索

IEEE Xplore® Browse ▾ My Settings ▾ Help ▾ Access provided by: IEL - Sales Sign Out IEEE

檢索列

Search within results **依目前搜尋結果再次輸入關鍵字搜尋**

All Artificial Intelligence

Showing 1-25 of 296,131 for "Artificial Intelligence" x

☐ Conferences (230,428) ☐ Journals (57,973) ☐ Magazines (4,621) ☐ Early Access Articles (1,929) ☐ Books (1,099) ☐ Courses (14)

勾選文獻類型

Publications You May Be Interested In

IEEE Transactions on Artificial Intelligence

International Conference on Artificial Intelligence and Education (ICAIE)

International Conference on Electronics, Computers and Artificial Intelligence (ECAI)

View More Journals and Conferences

出版年份
作者
所屬單位
出版刊物
出版商
補充項目
研討會舉辦地點國家
標準狀態
標準種類
出版品主題

Sort By: Newest First

- Relevance
- ✓ Newest First
- Oldest First
- Most Cited [By Papers]
- Most Cited [By Patents]
- Most Popular
- Publication Title A-Z
- Publication Title Z-A

排序可以依照

- 出版新舊
- 文獻引用多寡
- 專利引用多寡
- 開頭字母排序

Show

- ☒ All Results
- ☐ Subscribed Content ?
- ☐ Open Access Only

Year

Single Year Range

1910 2022

From To

1910 2022

based Data

Lakshmi Annamalai; Vignesh Ramanathan; Chetan Singh Thakur

IEEE Robotics and Automation Letters

Year: 2022 | Early Access Article | Publisher: IEEE

多重檢索範圍總結

更加精確的搜索及利用更多選項來擴大結果

作者

Author

Enter Author Name

- ☐ Wei Wang (507)
- ☐ Lei Zhang (434)
- ☐ Yang Liu (382)
- ☐ Lei Wang (356)
- ☐ Wei Zhang (348)

Show More...

所屬單位

Affiliation

Enter Affiliation

- ☐ School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore (329)
- ☐ School of Computer Science and Engineering, Nanyang Technological University, Singapore (267)
- ☐ Artificial Intelligence Lab., MIT, Cambridge, MA, USA (239)
- ☐ School of Computer Science and Engineering, South China University of Technology, Guangzhou, China (204)

出版品標題

Publication Title

Enter Title

- ☐ IEEE Access (19,699)
- ☐ IEEE Transactions on Pattern Analysis and Machine Intelligence (2,354)
- ☐ IEEE Transactions on Image Processing (2,344)
- ☐ 2011 2nd International Conference on Artificial Intelligence, Management Science and Electronic Commerce (AIMSEC) (1,874)
- ☐ IEEE Transactions on Neural Networks and Learning Systems (1,649)

Show More...

出版商

Publisher

- ☐ IEEE (292,695)
- ☐ IET (1,773)
- ☐ MIT Press (601)
- ☐ River Publishers (252)
- ☐ TUP (183)

Show More...

多重檢索範圍總結

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 (6,247)
- ☐ Datasets (242)
- ☐ Video (210)
- ☐ Code (79)

研討會舉辦地點

Conference Location ^

Enter Location

- ☐ Beijing, China (5,246)
- ☐ Shanghai, China (4,206)
- ☐ Chongqing, China (3,144)
- ☐ Singapore (2,756)
- ☐ Chengdu, China (2,717)

Show More...

標準狀態

Standard Status ^

- ☐ Active (31)
- ☐ Inactive (25)
- ☐ Superseded (7)

標準種類

Standard Type ^

- ☐ Standard Docs (54)
- ☐ Whitepapers (7)
- ☐ Research Documents (2)

出版品主題

Publication Topics ^

Enter Topics

- ☐ learning (artificial intelligence) (176,594)
- ☐ neural nets (37,249)
- ☐ feature extraction (35,325)
- ☐ pattern classification (25,512)
- ☐ image classification (23,874)

Show More...

作者檢索與分析

Author

Enter Author Name

- ☐ Wei Wang (507)
- ☐ Lei Zhang (434)
- ☐ Yang Liu (382)
- ☐ Lei Wang (356)
- ☐ Wei Zhang (348)

[Show More...](#)

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；深度瞭解關注的研究機構，為申請學校和進入公司做準備

Affiliation

Enter Affiliation

- ☐ School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore (329)
- ☐ School of Computer Science and Engineering, Nanyang Technological University, Singapore (267)
- ☐ Artificial Intelligence Lab., MIT, Cambridge, MA, USA (239)
- ☐ School of Computer Science and Engineering, South China University of Technology, Guangzhou, China (204)

前25名
出版機構

可檢索機構名、地名和國家

Affiliation

GOOGLE

- ☒ Google (110)
- ☐ Google Research (82)
- ☐ Google Inc. (29)
- ☐ Google Brain (26)
- ☐ Google, Mountain View, CA, USA (23)
- ☐ Google Inc., Mountain View, CA, USA (22)
- ☐ Google Inc., USA (12)
- ☐ Google Research, Mountain View, CA, USA (11)

Affiliation

JAPAN

- ☐ National Institute of Informatics, Tokyo, Japan (45)
- ☐ Dept. of Ind. Eng., Osaka Prefecture Univ., Japan (37)
- ☐ Nat. Inst. of Inf., Tokyo, Japan (31)
- ☐ Univ. of Tokyo, Tokyo, Japan (29)
- ☐ Graduate School of Information Sciences, Tohoku University, Sendai, Japan (27)
- ☐ Graduate School of Informatics, Kyoto University, Kyoto, Japan (26)

多重縮小檢索範圍

瞭解哪些期刊、會議可能是投稿對象

Publication Title

Enter Title

- ☐ IEEE Access (19,699)
- ☐ IEEE Transactions on Pattern Analysis and Machine Intelligence (2,354)
- ☐ IEEE Transactions on Image Processing (2,344)
- ☐ 2011 2nd International Conference on Artificial Intelligence, Management Science and Electronic Commerce (AIMSEC) (1,874)
- ☐ IEEE Transactions on Neural Networks and Learning Systems (1,649)

Show More...

Publisher

- ☐ IEEE (292,695)
- ☐ IET (1,773)
- ☐ MIT Press (601)
- ☐ River Publishers (252)
- ☐ TUP (183)

Show More...

Conference Location

Enter Location

- ☐ Beijing, China (5,246)
- ☐ Shanghai, China (4,206)
- ☐ Chongqing, China (3,144)
- ☐ Singapore (2,756)
- ☐ Chengdu, China (2,717)

Show More...

Advanced Search ?

Advanced Search

Command Search

輸入關鍵字

欄位設定

檢索索引

Preferences

Enter keywords and select fields.

Search Term

in

All Metadata

?

AND

Search Term

in

All Metadata

↑ ×

AND

Search Term

in

All Metadata

↑ × +

AND/OR/NOT

增加欄位

出版年份設定

Publication Year

☐ Documents Added Between: 02/02/2022 and 02/09/2022

☐ Specify Year Range

1884

2022

From

To

1884

2022

Reset All

Search

Learn More

Data Fields

Search Examples

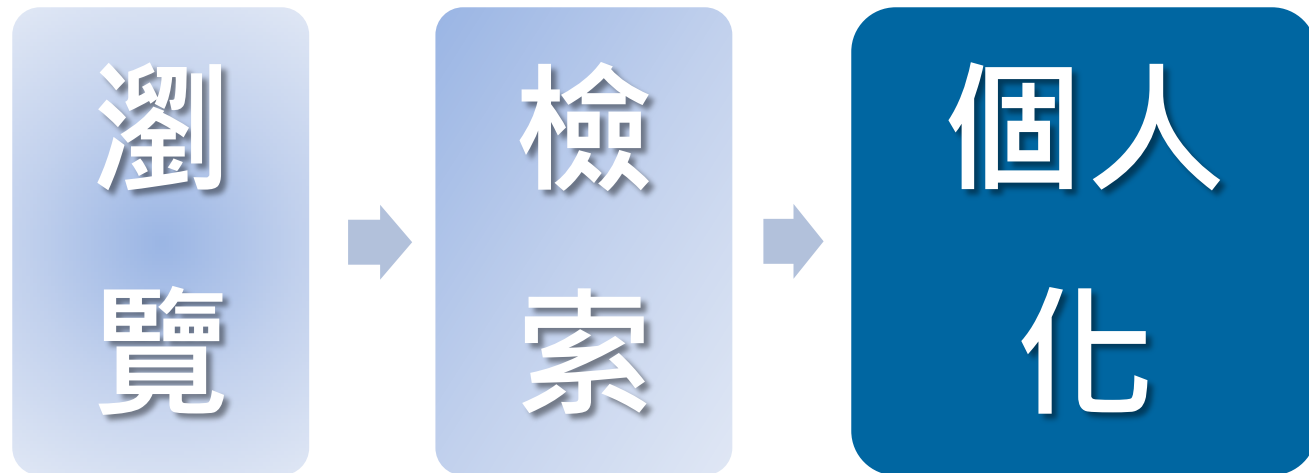
Search Operators

Search Tips

Learn more about the order of precedence for Boolean operators in IEEE Xplore search

IEEE

IEEE *Xplore*® 平台功能



IEEE XPLORE 連線網址 <https://ieeexplore.ieee.org/>

My Setting (個人化設定)

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

Cart | Create Account | Personal Sign In

IEEE Xplore® Browse ▾ My Settings ▾ Help ▾

Access provided by:
IEL - Sales | Sign Out

Alerts
My Research Projects
My Favorites
MyXploreApp
Preferences
Purchase History
Search History
What can I access?

1. 快報通知 (Alerts)
2. APP (MyXplore APP)
3. 搜尋偏好 (Preferences)
4. 訂閱紀錄(Purchase History)
5. 搜尋紀錄 (Search History)
6. 校內可查看內容(What can I access?)

My Setting (個人化設定)

Creat Account 免費個人化帳號申請

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

Cart Create Account Personal Sign In

IEEE Xplore®

Browse ▾

My Settings ▾

Help ▾

Access provided by:
IEL - Sales

Sign Out

IEEE

IEEE Xplore®
Digital Library

IEEE

Create an IEEE Account

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

* Required

* Given / First Name

Middle Name

輸入英文名

* Last / Surname

輸入英文姓氏

* Email Address

E-Mail即為帳號，不限校園E-Mail

* Password

輸入密碼

* Confirm Password

再輸入密碼一次

Create Security Question



Security Answer

點選安全問題及答案

記得打勾

☐ I have read and accept [IEEE Privacy Policy](#).

☐ I would like to receive information about becoming an IEEE member.

Create Account

HINTON
INFORMATION SERVICES

IEEE

My Setting (個人化設定)

[Personal Sign In 個人化帳號 登入]



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

Cart Create Account **Personal Sign In**

IEEE Xplore® Browse ▾ **My Settings ▾** Help ▾

Access provided by: IEL - Sales Sign Out

virginia.chen@hintoninfo **Sign In**

[Forgot Password?](#)

Personal Sign In : 個人化帳號申請 Create Account 送出後，即可馬上點選 Personal Sign In 登入個人帳號

My Research Projects

My Favorites

MyXploreApp

Preferences

Purchase History

Search History

What can I access?

Advancing Technology for Humanity

SEARCH **5,567,980** ITEMS

左側欄位輸入 個人化帳號 (E-Mail)，右側欄位輸入密碼 [若忘了密碼，點選右下方 Forgot Password? 作重新設定]

ADVANCED SEARCH ▸ TOP SEARCHES +

Free to Access Now: COVID-19 Related Research in IEEE Xplore.® [SEE ARTICLES >](#)

Alerts (1) 出版快報訂閱

Alerts ?

Manage your research quickly and efficiently with convenient email alerts. Alerts will be sent to virginia.chen@hintoninfo.com. You can change your alert email address in [Preferences](#)

Journals & Magazines

[Conferences](#)[Standards](#)[Books](#)[Citation](#)[Saved Searches](#)[Authors](#)

Showing Journals x

Refine Results by

☐ Select All

Content Type

☐ Magazines (49)

Publisher

☒ IEEE (175)

☐ OUP (19)

☒ MIT Press (8)

☐ TUP (5)

☐ AGU (1)

[Show More...](#)

Apply

☐ IEEE Access

☒ IEEE Transactions on Aerospace and Electronic Systems

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

☐ IEEE Transactions on Affective Computing

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

Personal Sign in 個人化帳號申請 : Create Account
送出後，即可馬上點選 **Personal Sign In** 登入個人帳號



Alerts (1) 出版快報訂閱

[Journal Alert]

Browse Journals & Magazines > IEEE Transactions on Aerospace...

IEEE Transactions on Aerospace and Electronic Systems

Submit Manuscript

Add Title To My Alerts

Add to My Favorites



Home Popular Early Access Current Issue All Issues About Journal

4.102

Impact Factor

0.0117

Eigenfactor

0.914

Article Influence Score

7.5

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.

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

Author Resources

[Submission Guidelines](#)

[Submit Manuscript](#)

Popular Articles

Latest Published Articles

A Coordinate Descent Framework For Beampattern Design And Waveform Synthesis In MIMO Radars

Sadjad Imani; Mohammad Mahdi Nayebe



Alerts (2) 檢索條件追蹤

[Set Search Alerts 設定檢索通知]

ADVANCED SEARCH

Search within results

Download PDFs | Per Page: 25 | Export | Set Search Alerts | Search History

Showing 1-25 of 4,557 for Smart Healthcare x

☐ Conferences (3,485)

☐ Journals (734)

☐ Magazines (220)

☐ Books (36)

☐ Standards (6)

☐ Courses (4)

Publications You May Be Interested In: (Beta)

View More Journals and Conferences

Set Alert

Search Alert Name*
2022 eHEALTH

Email Address
virginia.chen@hintoninfo.com

Cancel Save

Show

☒ All Results

☐ Subscribed Content ?

☐ Open Access Only

Year

Single Year Range

1994 2022

☐ Select All on Page

Sort By: Relevance

☐ Real-time healthcare monitoring using smart systems: A step towards healthcare service orchestration Smart systems for futuristic healthcare

Vaidik Bhatt; Samyadip Chakraborty

2021 International Conference on Artificial Intelligence and Smart Systems (ICAIS)

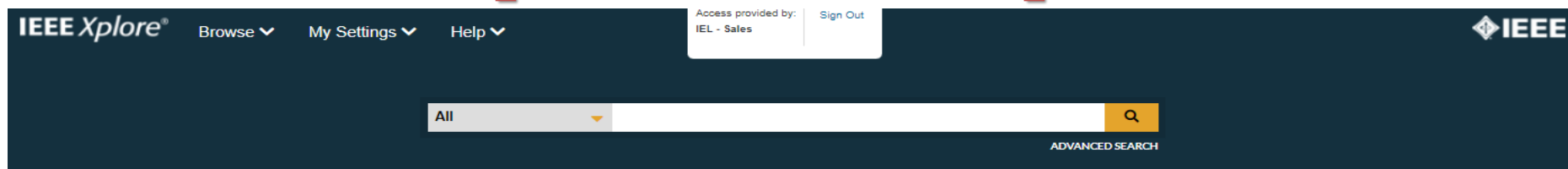
Year: 2021 | Conference Paper | Publisher: IEEE

Abstract HTML PDF CC BY

☐ Immunize — Baby steps for smart healthcare: Smart solutions to child vaccination

Alerts (2) 檢索條件追蹤

[Save Searches]



Alerts ?

Manage your research quickly and efficiently with convenient email alerts. Alerts will be sent to virginia.chen@hintoninfo.com. You can change your alert email address in [Preferences](#)

Journals & Magazines	Conferences	Standards	Books	Citation	Saved Searches	Authors
2022 eHEALTH You Searched For Smart Healthcare						
AI vs IOT PLAN You Searched For IOT You refined by AI						
Blockchain Issue You Searched For Blockchain						

Save Searches 設定檢索通知：追蹤關鍵研究 (個人化設定管理)
可收到檢索條件相關最新的文獻.期刊雜誌.會議論文..等等



My Settings 個人化設定



My Xplore APP

功能列

MyXplore™

Sign in with your IEEE Member or Personal account or create an account.

登入個人帳號

Email Address

Email Address

Password

Password

Sign In

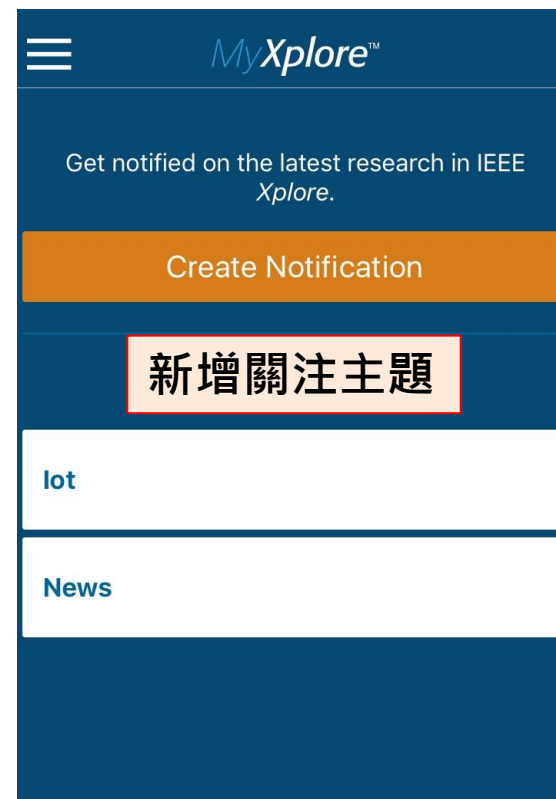
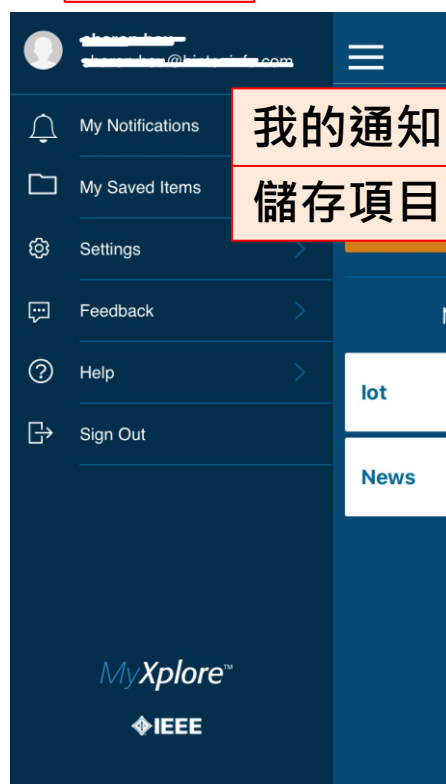
Forgot password?

Don't have an account?

Create Account

Powered by IEEE Xplore® Digital Library

IEEE



加到我的儲存

lot

選擇排序方式

ng Approach With Key-
el Randomization for
al-Layer Authentication

oi
nsactions on Information Forensics
urity
18

左滑刪除或儲存通知

**Secret Group-Key Generation at
Physical Layer for Multi-Antenna
Mesh Topology**

Chan Dai Truyen Thai; Jemin Lee; Jay
Prakash; Tony Q. S. Quek

IEEE Transactions on Information Forensics
and Security

17 May 2018

**Riding on the Primary: A New
Spectrum Sharing Paradigm for
Wireless-Powered IoT Devices**

Xin Kang; Ying-Chang Liang; Jing Yang

IEEE Transactions on Wireless
Communications

2 Aug 2018

Abstract

分享

**A Coding Approach With Key-Channel
Randomization for Physical-Layer
Authentication**

AUTHOR(S)
Jinho Choi

JOURNAL/CONFERENCE
IEEE Transactions on Information Forensics and
Security
15 Jun 2018

ABSTRACT
We propose a physical-layer challenge-response
authentication approach in this paper based on
combined shared secret key and channel state
information between two legitimate nodes in an
orthogonal frequency division multiplexing system.
The proposed approach can be used even if the
correlation of channel coefficients exists, which can
be exploited to extract the shared secret key in
conventional a...

瀏覽器詳看全文

See More at IEEE *Xplore*

My Xplore APP

IEEE Xplore® Digital Library

[Browse](#) [My Settings](#) [Get Help](#) [Subscribe](#)

[All](#) Enter keywords or phrases (Note: Searches metadata only by default. A search for 'smart grid' will return results for 'smart grid' and 'smart grids'.)

My Saved Items ⓘ

Access and manage your saved items from the *MyXplore* app.

Secret Group-Key Generation at Physical Layer for Multi-Antenna Mesh Topology

Chan Dai Truyen Thai; Jemin Lee; Jay Prakash; Tony Q. S. Quek

IEEE Transactions on Information Forensics and Security

17 May 2018

IEEE Account **Purchase Details** **Profile Information**

» Change Username/Password » Payment Options » Communications Pr

My Settings

- Alerts
- MyXploreApp**
- Preferences
- Purchase History
- Search History

瀏覽器 與 APP
同步儲存 文獻資訊

Preference (検索偏好)

Preferences ?

Search Options

Search

All Metadata Full Text & Metadata Full Text Only ?

Results Layout

Title Only **Title & Citation** Title, Citation & Abstract

Results Per Page 25 **Sort By** Newest First

Publisher

☒ ALL
☐ IEEE
☐ IET
☐ OUP
☐ MIT Press

[Show More...](#)

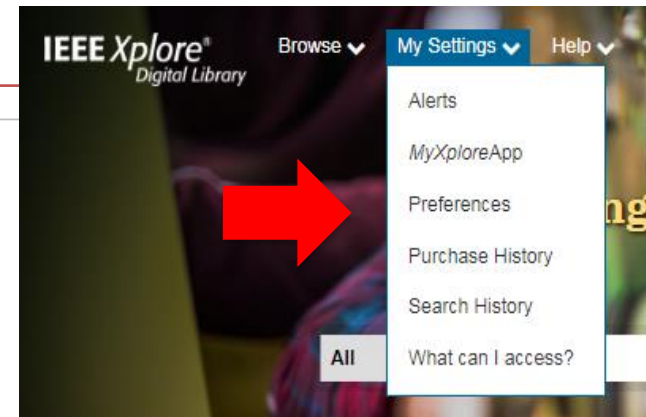
Citation Download Options

Include **Citation Only** Citation & Abstract

Format **Plain Text** BibTex RIS RefWorks

Search History Recording

On Off



Search History

(檢 索 紀 錄)

My Settings > Search History ?

Search History

Search History Recording

On

Off

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

- Run, modify, and combine previous searches
- Review refinements and other details of a previous search
- Store up to 50 searches

Select multiple searches to combine them together.

Search

Export

Print

Set # Search Query

Details Results | Date & Time

☐ 2 National Taipei University of Technology

13033 | Feb 4, 2021, 3:00:08 PM

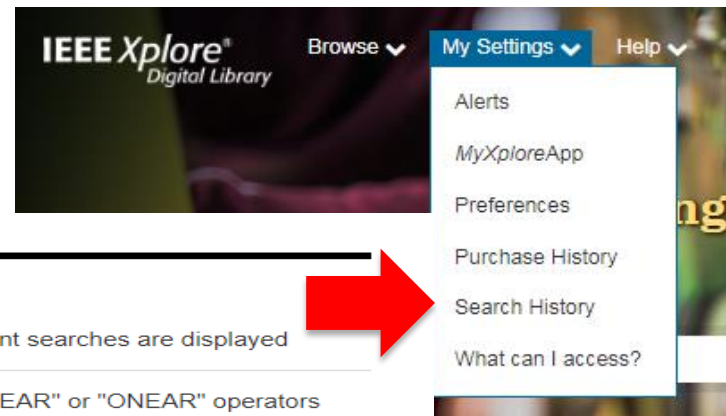


☐ 1 Artificial Intelligence

247778 | Feb 4, 2021, 2:55:01 PM



Feedback



Tips

Only the 50 most recent searches are displayed

Searches including "NEAR" or "ONEAR" operators cannot be combined

50 Keyword limit for combined searches

7 Wildcard limit for combined searches

Search alerts are not available for combined searches

立刻掃描加入涵堂資訊**LINE@**好友

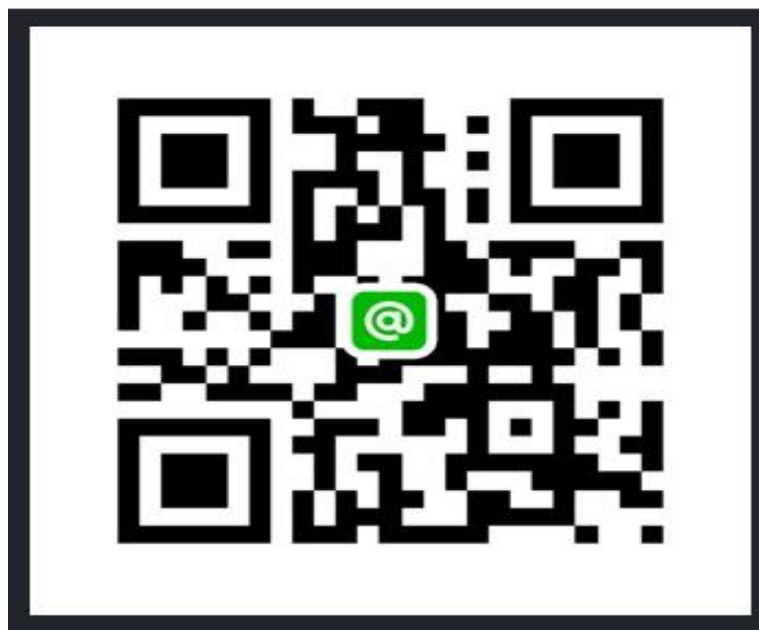
資料庫最新消息及功能x 抽獎活動 x 系統異常回覆 一手掌握



Hinton Info
@qwr7188d

HINTON
INFORMATION SERVICES

如有問題，歡迎
透過此與我們聯絡



HINTON
INFORMATION SERVICES



操作練習: 瀏覽功能

1. 瀏覽.By Topic.依主題

- * Bioengineering
- * Robotics and Control Systems

2. 查詢持續出版 (2020-2022年) 感興趣的或是跟您研究 相關的期刊

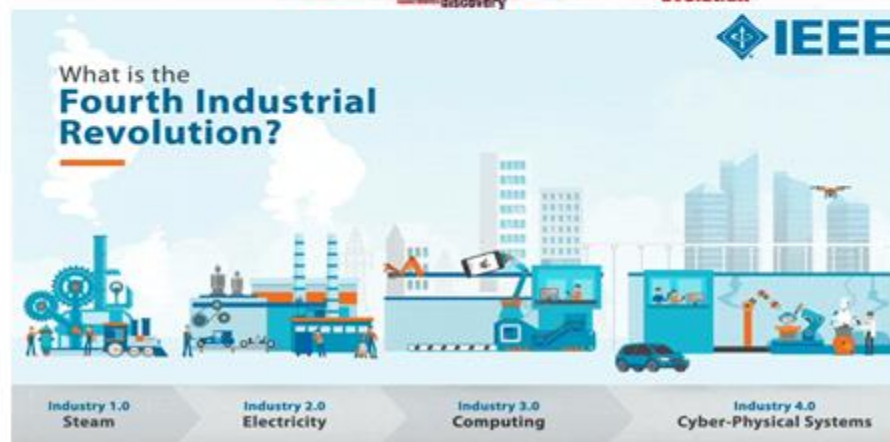
3. 瀏覽.檢索.開啟:



((html))



Citation Map

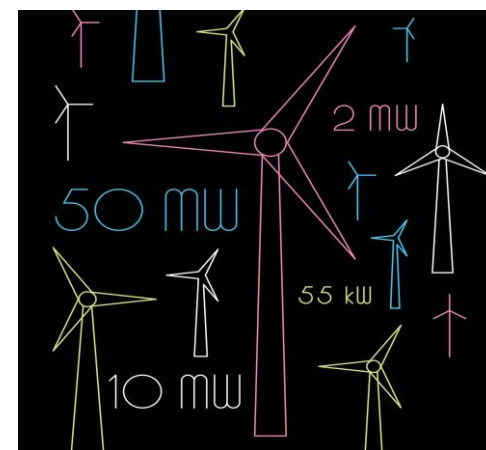
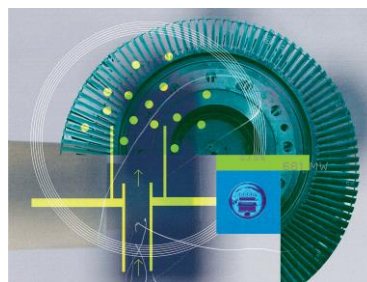


操作練習：檢索功能

1. 檢索功能，找關鍵字
POWER / Engine的
文獻，查找被專利
引用次數最高的文獻



2. 請下載並開啟
HTML 快速預覽：



3. 滾雪球.研究方法：



相關文獻瀏覽

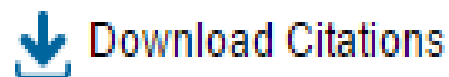
操作練習：檢索功能

1. 用檢索功能。關鍵字：**Blockchain**。
關鍵字：**IOT**。年代：**2015-2022**
查找 *被期刊引用次數最高的文章。

2. 請開啟並下載：



((html))



3. 滾雪球.研究方法：



Citation Map

相關文獻瀏覽

QUIZS : Search IEL - IEEE Xplore

視訊處理： Video processing	光纖網路： Optical Networks	半導體裝置： Semiconductor Devices
導航系統： Navigation System	流體力學： Fluid mechanics	綠色能源開發： Green-Energy Exploration
光子學和電光學： Photonics & Electro-Optics	智慧控制 Intelligent Control	生物識別系統： Biometric Systems
醫療科技輔具： Medical Assistive Tech	電力和電子： Power Electronics	雷達感測技術： Radar Sensing Technology
電動汽車技術： Electric Vehicle Technology	無人飛機：UAV 衛星定位系統：GPS	衛星通訊 Satellite Communication

QUIZS : Search IEL - IEEE Xplore

資料探勘： Data Mining	大數據分析： Big Data Analysis	虛擬製造： Virtual Manufacturing
人工智慧：(AI) Artificial Intelligence	物聯網：(IOT) Internet of Things	社群網路分析： Social Network Analysis
供應鏈管理：(SCM) Supply Chain Management	機器人： Robotics	3D列印技術： 3D Printing Technology
智慧型遠端監控： Smart Remote Monitoring	雲端運算： Cloud Computing	人因工程： Human Factors Engineering
電腦整合製造： Computer Integrated Manufacturing	自然語言處理： Natural Language Processing	智慧製造： Intelligent Manufacturing

QUIZS : Search IEL - IEEE Xplore

紅外線技術： Infrared Technology	燃料電池：Fuel Cell	資訊安全： Data Security
嵌入式系統： Embedded System	智慧電網：Smart Grid	軌道電力系統： Railway Power System
有機光電元件： OLED, Solar Cell	馬達驅動： Motor Drive	光纖通訊： Fiber Optic Communication
天線工程 Antenna Engineering	無線射頻辨識：RFID	有機發光二極體： OLED：Light-Emitting Diode
集成電路 Integrated Circuit	區塊鏈： Blockchain	光纖雷射 / 光纖感測： Fiber laser / Fiber Sensing
雷達信號處理： Radar Signal Processing	傳感器系統： Sensor Systems	超大型積體電路：(VLSI) Very-Large-Scale integration

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



Questions?



涵堂資訊有限公司 陳佳慧 Virginia

Tel: (02) 2799-3110 ext. 216

Fax: (02) 2799-5560

Email: service@hintoninfo.com

HINTON
INFORMATION SERVICES
基泰國際關係企業

涵堂資訊有限公司

www.hintoninfo.com.tw

台北市11494內湖區瑞湖街103號(波昂科技中心)6樓之3

TEL :+886 2 27993110 FAX :+886 2 27995560

HINTON
INFORMATION SERVICES

 **IEEE**