



IEEE-ASPP数据库使用指南

IEEE数据库团队



欢迎关注“IEEE Xplore 微服务”

主要内容

- IEEE、IEEE Xplore及ASPP数据库简介
- IEEE Xplore平台高效科研检索

IEEE、IEEE Xplore及ASPP数据库简介



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

电气电子工程师学会

IEEE, pronounced "Eye-triple-E"

IEEE Today

- 非营利组织，全球最大的技术行业学会，成员遍布160多个国家地区，会员超过42万人



- ◆ 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 Electronic Society
- ◆ IEEE Control Systems Society
- ◆ IEEE Dielectrics and Electrical Insulation Society
- ◆ IEEE Education Society
- ◆ IEEE Electron Devices Society
- ◆ IEEE Electronics Packaging Society
- ◆ IEEE Electromagnetic Compatibility 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 Quality Society
- ◆ IEEE Robotics and Automation Society
- ◆ IEEE Signal Processing Society
- ◆ IEEE Society on Social Implications of Technology
- ◆ IEEE Solid-State Circuits Society
- ◆ IEEE Systems, Man, and Cybernetics Society
- ◆ IEEE Technology and Engineering Management Society
- ◆ IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society
- ◆ IEEE Vehicular Technology Society

39个专业协会
IEEE Societies

IEEE publications in key technology areas, 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
- Robotics & Automation
- Semiconductors
- Wireless Broadband
- and more

出版世界电气电子工程和计算机领域

1/3 的文献





校内IP控制

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

IEEE Xplore 全文数据库

- ▶ 190+ IEEE期刊和杂志
- ▶ 1800+ IEEE会议录 (每年)
- ▶ 8000+ IEEE标准
- ▶ IET、VDE会议录
- ▶ Bell Labs技术期刊
- ▶ IBM期刊, MIT期刊, AGU期刊, URSI
- ▶ (OA 期刊): TUP, CSEE, CPSS, CES, CMP, BIAI, SAIEE
- ▶ IEEE-Wiley, Wiley Telecom, MIT、Artech House、River电子书
- ▶ Morgan & Claypool, Now Publishers综述文集
- ▶ SMPTE期刊、会议、标准
- ▶ 在线技术课程

推荐使用谷歌或火狐浏览器

ASPP: IEEE All-Society Periodicals Package

- 190种 IEEE 各技术协会出版的期刊、汇刊和杂志
- 无限量访问超过 461,000 篇文献全文
- 同时访问 Nokia' s Bell Labs Technical Journal
- 文献回溯至 2010 年

IEEE Xplore平台高效科研检索



IEEE Xplore三种检索方式

	Global Search	Advanced Search	Command Search
是否支持检索字段	支持所有检索字段, 需手动输入	支持所有检索字段 下拉菜单选择	
是否支持检索符	AND/OR/NOT/NEAR/ONEAR	AND/OR/NOT	AND/OR/NOT/NEAR/ONEAR
是否支持括号嵌套	支持()限定优先顺序	不支持	支持()限定优先顺序
精确检索 (词组)	双引号 ""		
模糊检索 (截词符)	* (多个字母) 或 ? (单个字母)		
单个检索式单词数量限制 (以检索符为界)	15		
整个检索式单词数量限制	40		
单个检索式截词符数量限制	7		

一框式检索核心技术



The screenshot displays the IEEE Xplore search interface. At the top, there is a navigation bar with links for IEEE.org, IEEE Xplore, IEEE-SA, IEEE Spectrum, and More Sites. On the right side of the navigation bar, there are links for SUBSCRIBE, Cart, Create Account, and Personal Sign In. Below the navigation bar, the IEEE Xplore logo is visible on the left, and the IEEE logo is on the right. In the center, there is a large banner with the text "Advancing Technology for Humanity" and "SEARCH 5,261,974 ITEMS". Below the banner, there is a search bar with a dropdown menu set to "All" and a search button. Below the search bar, there are two buttons: "ADVANCED SEARCH" and "TOP SEARCHES".

一框式检索(Global Search)

1. 默认检索内容: metadata only
2. 检索词之间的默认关系: AND ie. smart grid= smart AND grid
3. 支持命令检索: ie. "Abstract":ofdm AND "Publication Title":communications
4. 自动获取词根: pluralized nouns, verb tenses, and British/American spelling variations
5. 精确检索使用双引号: 词组、固定搭配 ie. "java programming"
6. 模糊检索使用*和?
7. 检索词不区分大小写, 检索运算全部大写

高级检索构建精准表达式

Advanced Search ?

Advanced Search Command Search Citation Search

Enter keywords and select fields.

Preferences

Search Term in All Metadata ?

AND Search Term in All Metadata ↑ ×

AND Search Term in All Metadata ↑ × +

Learn More

Data Fields

Search Examples

Search Operators

Search Tips

Publication Year

Documents Added Between: 02/24/2021 and 03/03/2021

Specify Year Range

1884 2021

From To

1884 2021

Reset All

Search

Feedback



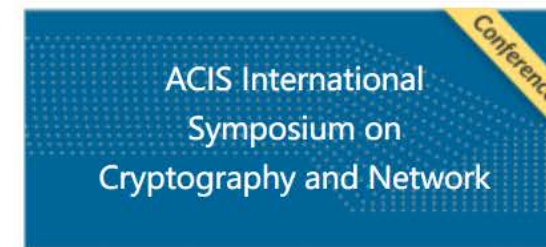
缩检：缩小检索范围

Showing 1-25 of 2,590 for "Network Security" × data privacy ×

- Conferences (1,910)
- Journals (470)
- Magazines (189)
- Early Access Articles (12)
- Books (4)
- Standards (4)
- Courses (1)

Publications You May Be Interested In: (Beta)

Hide Related Publications ^



View More Journals and Conferences

Show

- All Results
- Open Access Only

Select All on Page

Sort By: Relevance ▼

- Avoiding the data leakage and providing privacy to data in networking**
Madhavi Suryawanshi; Sarita Patil
2016 International Conference on Computing Communication Control and automation (ICCUBEA)



聚类分析：了解技术整体研发状况

Author ^

Affiliation ^

Publication Title ^

Network Security" x

Journals (3,296)

Magazines (968)

Books (113)

Standards (87)

Courses (12)

Enter Title

In: (Beta)

Hide Related Publications ^

IEEE Access (808)

IEEE Internet of Things Journal (247)

IEEE Transactions on Information Forensics and Security (207)

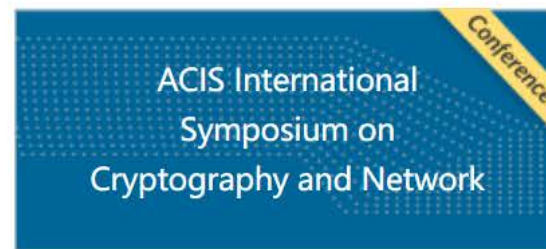
IEEE Communications Magazine (204)

IEEE Security & Privacy (146)

2015 IEEE Conference on Communications and Network Security (CNS) (138)

IEEE Transactions on Dependable and Secure Computing (122)

IEEE Network (118)



View More Journals and Conferences

Select All on Page

Sort By: Relevance ▼

Analysis and Protection of Computer Network Security Issues

lu Jinqun; Mohammed Abdulhakim Al-Absi; Ahmed Abdulhakim Al-Absi; Hoon Jae Lee
2020 22nd International Conference on Advanced Communication Technology (ICACT)
Year: 2020 | Conference Paper | Publisher: IEEE



Feedback

结果排序：寻找权威文章

Show

- All Results
- Open Access Only

Year



Single Year **Range**

1977 2021

Select All on Page

Analysis and Protection of Computer Network Security Issues
Ju Jinqun; Mohammed Abdulhakim Al-Absi; Ahmed Abdulhakin
2020 22nd International Conference on Advanced Communicati
Year: 2020 | Conference Paper | Publisher: IEEE

▶ Abstract [\(\(html\)\)](#) (551 Kb)

An attack graph based network security evaluation model for
Haihui Ge; Lize Gu; Yixian Yang; Kewei Liu
2010 IEEE International Conference on Information Theory and Information Security
Year: 2010 | Conference Paper | Publisher: IEEE
Cited by: Papers (1)

Sort By: **Relevance** ▼


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

高被引文献

全文阅读: PDF or HTML


Select All on Page

Sort By: Relevance ▾

- Analysis and Protection of Computer Network Security Issues** 
Ju Jinquan; Mohammed Abdulhakim Al-Absi; Ahmed Abdulhakim Al-Absi; Hoon Jae Lee
2020 22nd International Conference on Advanced Communication Technology (ICACT)
Year: 2020 | Conference Paper | Publisher: IEEE

▶ Abstract [\(\(html\)\)](#)  (551 Kb) 



- An attack graph based network security evaluation model for hierarchical network** 
Haihui Ge; Lize Gu; Yixian Yang; Kewei Liu
2010 IEEE International Conference on Information Theory and Information Security
Year: 2010 | Conference Paper | Publisher: IEEE
Cited by: Papers (1)

▶ Abstract [\(\(html\)\)](#)  (112 Kb) 

Analysis and Protection of Computer Network Security Issues

Publisher: IEEE

[Cite This](#)

 PDF

Ju Jinquan; Mohammed Abdulhakim Al-Absi; Ahmed Abdulhakim Al-Absi; Hoon Jae Lee [All Authors](#)

412
Full
Text Views



Abstract

Abstract:

With the rapid development of information technology, the influence of network on human way of life is greatly enhanced, and network technology is rapidly popularized in all fields of society, which makes the security of computer network become an urgent problem to be solved. How to ensure the rapid and healthy development of the network has become the focus of attention of scholars, and has a very prominent realistic background and extremely important theoretical significance. In this paper, the research background of computer network security, the significance of this paper, the related research status at home and abroad and the research methods used in this paper are summarized. Then the theory of network security technology is advanced. This paper summarizes the connotation of network security, the research content of network security, the framework of network security information and the dynamic model of network security. In the third part, the problems of computer network security are analyzed, and the network security problems are studied from four aspects: network hardware, network

Document Sections

- I. Introduction
- II. Analysis of Computer Network Security Issues
- III. Research on Computer Network Security Protection Measures

More Like This

Design of Integrated Vulnerabilities Database for Computer Networks Security Analysis
2015 23rd Euromicro International Conference on Parallel, Distributed, and Network-Based Processing
Published: 2015

Computer Science Students' Perception of Computer Network Security
2013 Learning and Teaching in Computing and Engineering
Published: 2013

[Show More](#)



**Publish Open Access
with IEEE**

Maximize visibility via
[IEEE Xplore](#)

HTML富文本格式：各种格式化的信息

Abstract

Document Sections

I. Introduction

II. Related Work

III. Nfc Relay Attack

IV. Markov Chain Model

V. Problem Definition

Show Full Outline ▾

Authors

Figures

References

Keywords

Metrics

Figures ▾

References ▾

 Citation Map

1. N. Ikeda, Y. Niiyama, H. Kambayashi, Y. Sato, T. Nomura, S. Kato, et al., "GaN power transistors on Si substrates for switching applications", *Proc. IEEE*, vol. 98, no. 7, pp. 1151-1161, Jul. 2010.

[▶ Show Context](#) [View Article](#) [Full Text: PDF \(960KB\)](#) [Google Scholar](#) 

References ▾

Citations ▾


By Papers

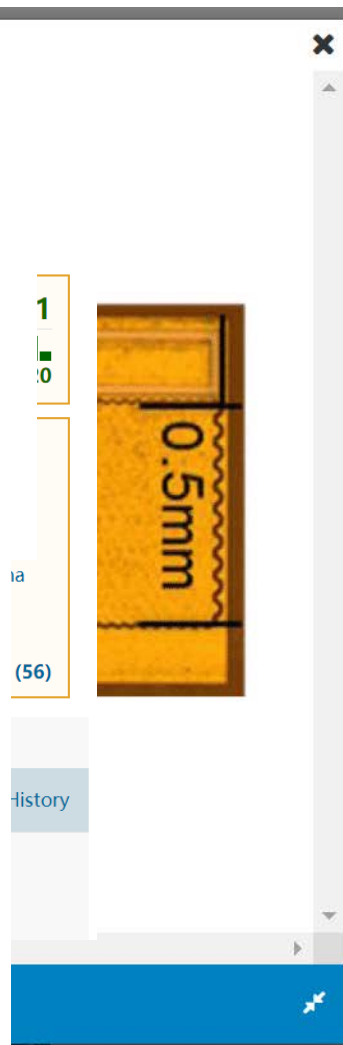
By Patents

 Citation Map






Cited in Papers - IEEE (35) | Other Publishers (39)

1. Chirag Gupta, Dong Ji, Silvia H. Chan, Anchal Agarwal, William Leach, Stacia Keller, Srabanti Chowdhury, Umesh K. Mishra, "Impact of Trench Dimensions on the Device Performance of GaN Vertical Trench MOSFETs", *Electron Device Letters IEEE*, vol. 38, no. 11, pp. 1559-1562, 2017.

[View Article](#) [Full Text: PDF \(619KB\)](#) [Google Scholar](#) 



批量下载PDF全文

Search within results  **Download PDFs**  Per Page: 25  Export  Set Search Alerts  Search History

Showing 1-25 of 26,346 for "Netw"

- Conferences (21,768)
- Early Access Articles (102)
- Books (113)

Publications You May Be Interested In

Hide Related Publications ^

View More Journals and Conferences

Download PDFs

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

Document Title

- Analysis and Protection of Computer Network Security Issues
- An attack graph based network security evaluation model for hierarchical network

IEEE Conference on Application, Information and Network Security

Networks Security, wireless Communications and

for Networking Security Conference (BRAINS)

ACIS International Symposium on Cryptography and Network

辅助资料：多媒体、代码和数据

Author

Affiliation

Publication Title

Publisher

Supplemental Items

Media (36,317)

Video (897)

Datasets (451)

Code (356)

Conference Location

Co

Published in: 2020 IEEE International Symposium on Circuits and Systems (ISCAS)

Date of Conference: 10-21 Oct. 2020

DOI: 10.1109/ISCAS45731.2020.9181122

Date Added to IEEE Xplore: 28 September 2020 Publisher: IEEE

▶ ISBN Information:

Conference Location: Seville, Spain

▶ ISSN Information:

CHA

Cita

Sut

Las

DO

Dat

Lic

Dat

§

§

§

Abstr

This d

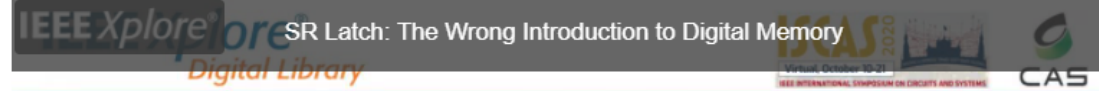
China

chann

ID cor

a view

step b



SR Latch: the Wrong Introduction to Digital Memory

Abdulhadi Shoufan
Khalifa University, Abu Dhabi, UAE



SECTION I.



earning

3.91 MB)

iber to
now. Sign
upon
ataPort!

注册个人账号个性化设置



The image shows a screenshot of the IEEE Xplore website. The top navigation bar includes links for IEEE.org, IEEE Xplore, IEEE-SA, IEEE Spectrum, and More Sites. On the right side of the navigation bar, there are links for SUBSCRIBE, Cart, **Create Account** (highlighted with a red box), and Personal Sign In. Below the navigation bar, the main content area features a large banner image of a city at night with the word 'Humanity' overlaid. A search bar is visible below the banner. At the bottom of the page, there is a green banner with the text 'office campus? from anywhere.' and a 'LEARN MORE >' button.

追踪与掌握最新技术动态

▶ 检索提醒

- ※ 定制热点技术信息推送
- ※ 掌握机构研究动态
- ※ 掌握权威研究人员最新进展

▶ 内容提醒

- ※ 订阅期刊、会议、标准、电子书更新

检索提醒：针对检索式进行订阅提醒

Search within results  Download PDFs ▼ | Per Page: 25 ▼ | Export ▼ | **Set Search Alerts** ▼ Search History

Showing 1-25 of 26,346 for "Network Security" x

Conferences (21,768) Journals (3,296) Magazines (968) Books (102)

Early Access Articles (102) Standards (87) Courses (12)

Publications You May Be Interested In: (Beta)

Set Alert

Search Alert Name*

Email Address
malka@igroup.com.cn

IEEE Conference on Application, Information and Network Security *Conference*

International Conference on Networks Security, Wireless Communications and *Conference*

Blockchain, Robotics and AI for Networking Security Conference (BRAINS) *Conference*

ACIS International Symposium on Cryptography and Network *Conference*

[View More Journals and Conferences](#)

Alerts ?

Manage your research quickly and efficiently with convenient email alerts. Alerts will be sent to **malka@igroup.com.cn**. You can change your alert email address in Preferences

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

Network Security

You Searched For "Network Security"



MCU

查看、管理已经订阅的检索提醒



radio

You Searched For two-way radio



aero engine

You Searched For ((((((("Affiliation":Pratt Whitney) OR "Affiliation":General Electric") OR "Affiliation":Rolls-Royce) OR "Affiliation":SNECMA) OR "Affiliation":Daimler) OR "Affiliation":Rostec)



IEEE Transactions on Aerospace and Electronic Systems 

IEEE Transactions on Affective Computing 

THE IEEE APP:

Let's stay connected...

Download Today!



Feedback

and Gen Z standards in various BTB configurations



追踪“知名作者”

Alerts

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



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



Theodore S. Rappaport



Kevin Wang



Shu Sun



standard (IEEE 802.11), and he conducted fundamental wor... [Show More](#)

iz
ie
[View All \(145\)](#)

- ▶ 最多15个作者
- ▶ 自动提醒来自关注作者的文章。

Publications



设置提醒后，邮件会收到相应推送

IEEE Xplore[®]
Digital Library



Search Query: ((((((("Affiliation":Pratt Whitney) OR "Affiliation": "General Electric") OR "Affiliation":Rolls-Royce) OR "Affiliation":SNECMA) OR "Affiliation":Daimler) OR "Affiliation":Rostec):: . [\[Modify Alert\]](#)

1 New Content

1 Results Displayed

» **High-Efficiency Silicon Carbide-Based Buck-Boost Converter in an Energy Storage System: Minimizing Complexity and Maximizing Efficiency**

02/25/2021

Author(s): Zheyu Zhang; Hao Tu; Xu She; Tomas Sadilek; Ramanujam Ramabhadran; Huan Hu; William Earls

Published In: IEEE Industry Applications Magazine

<https://ieeexplore.ieee.org/document/9248607?source=tocalert&dld=aWdyb3VwLmNvbS5jbg==>

IEEE

MyXplore App—随时随地掌握前沿资讯

- ▶ iTunes App Store
- ▶ Google Play
- ▶ Android
- 腾讯应用宝
- 360手机助手
- 百度手机助手
- 小米应用商店
- oppo/vivo应用商店
-



欢迎关注!

“IEEE Xplore微服务”
微信公众号 Bilibili



IEEE QQ交流群:
162695505



iGroup中国 IEEE数据库团队
iel@igroup.com.cn