iGroup

For all your information needs



学术论文写作及投稿

刘琳

- iGroup中国提供专业的科技知识,为科技创新、生产研发、科学实验的专业人员和企业战略决策者提供最有价值的科技信息解决方案。iGroup中国专注于学术和企业的研发和创新,帮助科研人员获取有价值的学术文献,了解最新的科学成果,助力学术界和企业界获取研发的关键信息。
- iGroup在全球14个国家和地区都设有办事处,有超过900名员工,目前我们是亚太地区最大的学术和科研资讯服务提供商之一。















文章被发表的意义

- 永久性一发表的文章被纳入永久的、可检索的知识库中,即"知识体系"
- 完美性一经过编辑、评审专家、副主编等的加工修改
- 广泛性一可供大量的读者使用
- 可靠性一发表的文章有QA标志,因为它得到许多人的认可。



万事开头难----重点"写"

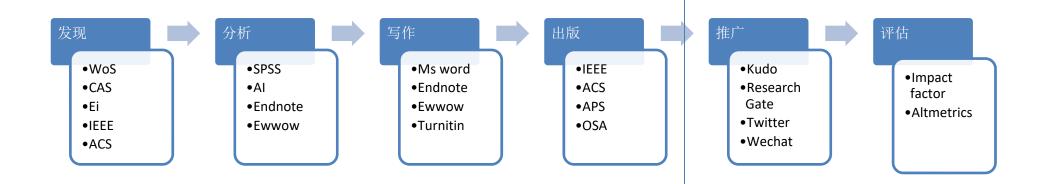
你能够写

- 我的课题是关于……
- 我目前所处的阶段是……
- 下一步是关于……
- 我所感兴趣的发现……
- 就我的研究而言, "原创性"是什么……
- 从上个星期/上个月以来,我的研究进展……
- 我目前需要解决的一个问题……

层层递进写作

- 建购结构:写出各章的标题
- 再用一两句话来概括每一章的内容
- 再标出每一章里各节的标题
- 在每个标题下记下自己如何发展每节内容的想法
- 为每一章写出导言性的段落
- 在第一页的眉头写下草稿的字数和日期

论文发表流程





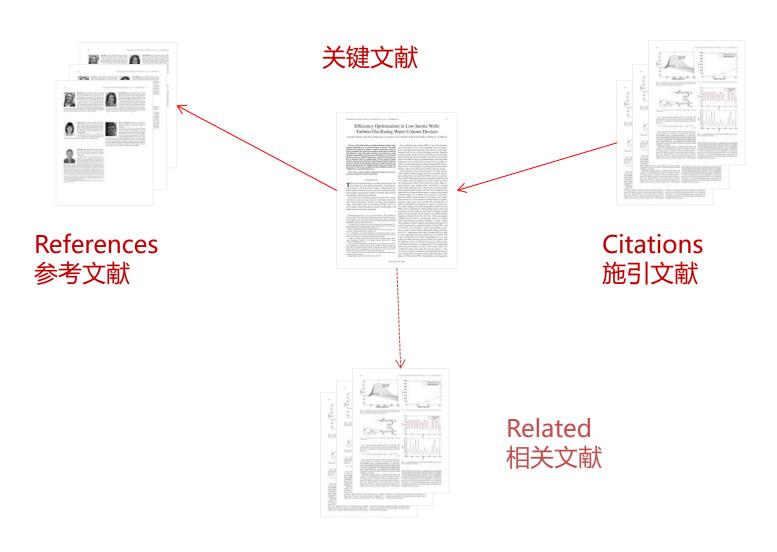
发现

- WoS
- •CAS
- Scopus
- •Ei
- •IEEE
- ACS

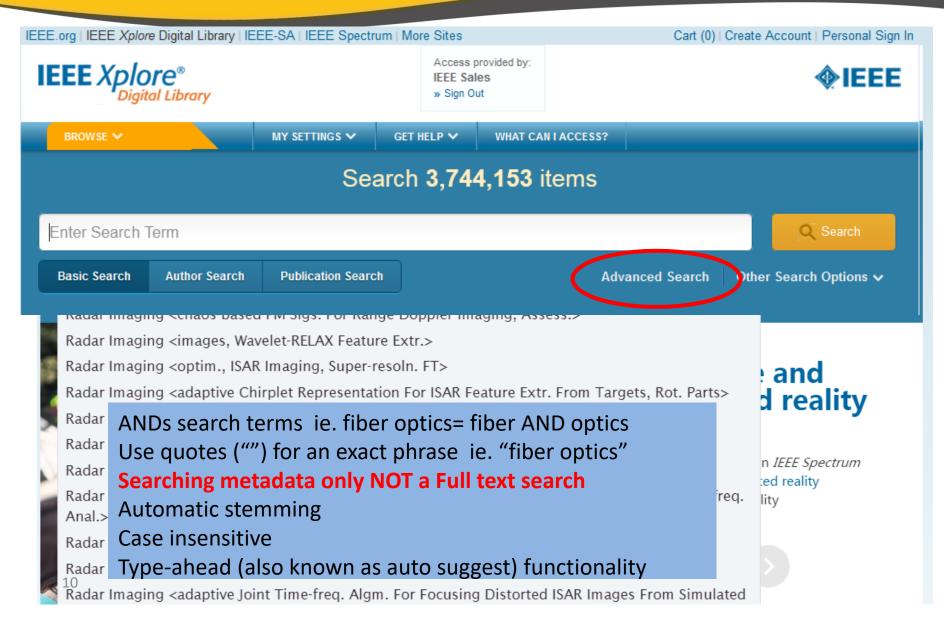
发现——关键词:资料检索和收集

- 反复性和启发性
- 界定研究的范围和限制
- 检索式的搭建:同义词+下级关键词的扩展和深化,构建检索式是非常复杂的过程(例: pilotless automobile, pilotless vehicles, autonomous driving, autonomous vehicles)
- 领域中的综述文章,提取关键词(被引用)
- 了解要检索数据库结构和支持的通配符, and, or, not, ?, * (organi*atio?)
- 思维导图

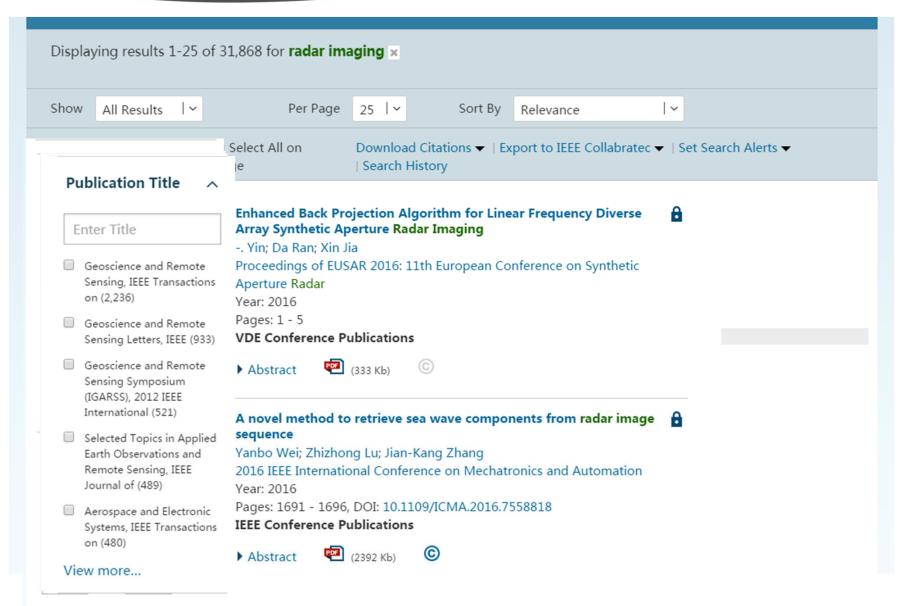
全文数据库调研文献: 任何论文都无法孤立存在



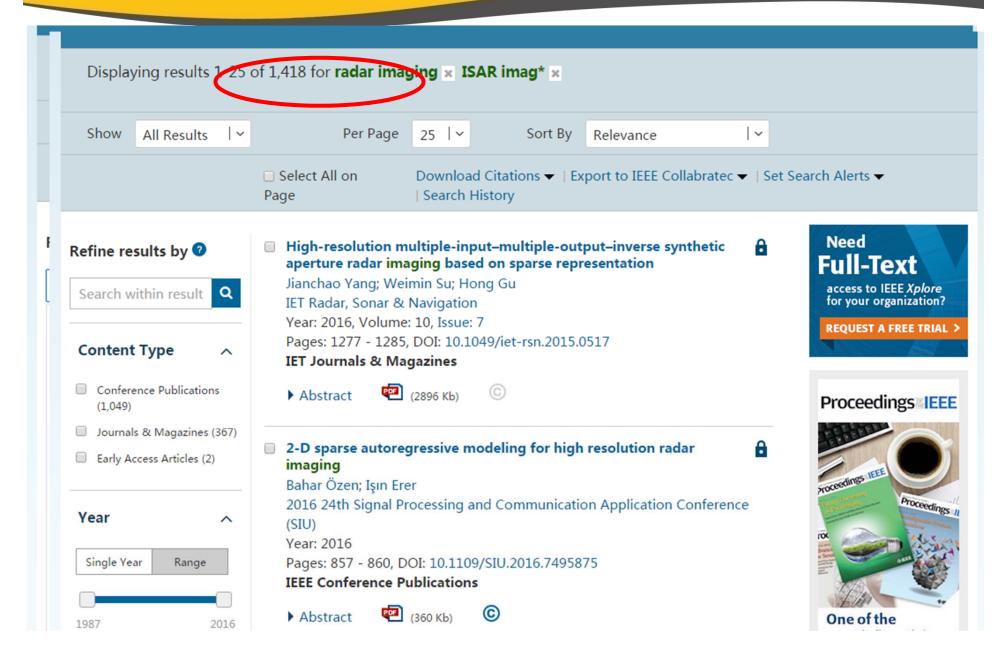
关键词检索^{的信息服务提供商}



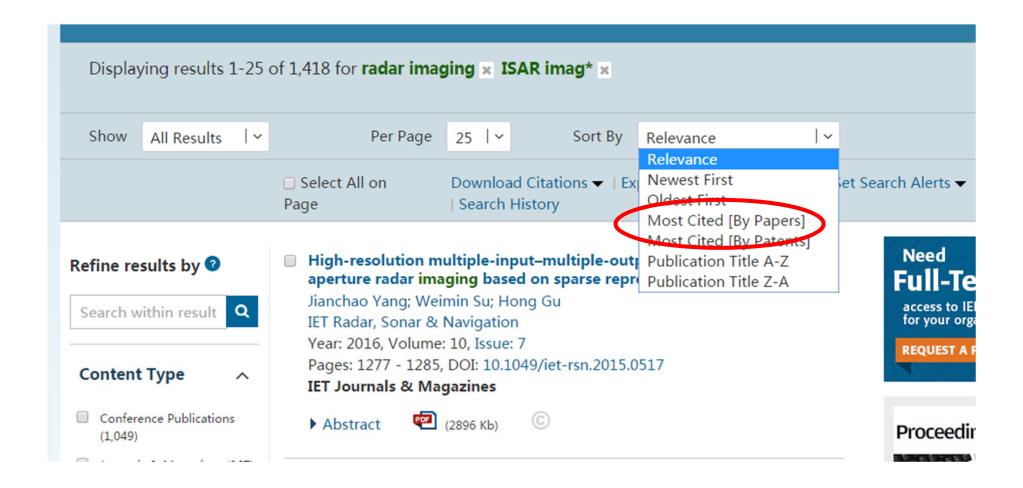
了解技术整体研发状况



编尔检索范围 服务提供商



字找权威文章 服务提供商



2. 轻松开始引文追踪

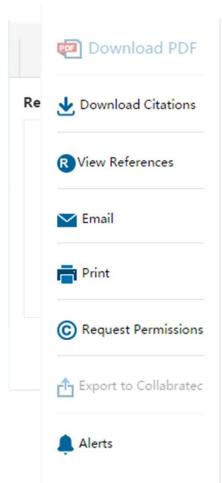
Autofocusing of ISAR images based on entropy minimization

Li Xi; Liu Guosui; Jinlin Ni

IEEE Transactions on Aerospace and Electronic Systems



Geometric consistency verification is a popular technology for reducing the false matches, but it neglects global context information of local features and thus cannot solve this problem well. To address this problem, this paper proposes a global context verification scheme to filter false matches for copy detection. More specifically, after obtaining initial scale invariant feature transform (SIFT) matches between images based on the BOW quantization, the overlapping region-based global context descriptor (OR-GCD) is proposed for the verification of these matches to filter false matches. The OR-GCD not only encodes relatively rich global context information of SIFT features but also has good robustness and efficiency. Thus, it allows an effective and efficient verification.



References

- F. Dörfler, F. Bullo, "Synchronization in complex networks of phase oscillators: A survey", *Automatica*, vol. 50, no. 6, pp. 1539-1564, 2014.
 - ▶ Show Context CrossRef
- Y. Tang, H. Gao, J. Kurths, J.-A. Fang, "Evolutionary pinning control and its application in UAV coordination". *IEEE Trans. Ind. Informat.*, vol. 8, no. 4, pp. 828-838, Nov. 2012.
 - ▶ Quick Abstract ▶ Show Context View Article Full Text: PDF (2156KB)
- 3. B. Shen, Z. Wang, X. Liu, "Bounded \\$H_infty \\$ synchronization and state estimation for discrete time-varying stochastic complex networks over a finite horizon." *IEEE Trans. Neural Netw.*, vol. 22, no. 1, pp. 145▶ Quick Abstract ▶ Show Context ★ Show C
- 4. B. Shen, Z. Wang, D. Ding, H. Shu, " \\$11_mrty \\$ state estimation for complex networks with uncertain inner coupling and incomplete measurements ", *IEEE Trans. Neural Netw. Learn. Syst.*, vol. 24, no. 12, pp. 2027-2037, Dec. 2013.
 - ▶ Quick Abstract ▶ Show Context View Article Full Text: PDF (617KB)

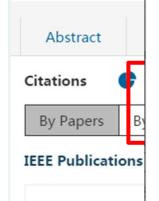
By Papers By Patents EE Publications (3428) Other Publication	快速获取引文全文 域研究进展 ns (809)	, 了解领
1. Zhengquan Zhang, Zheng Ma, Ming Xiao, George K. Karagiannidis, Zhiguo Ding and Pingzhi Fan, "Two- Timeslot Two-Way Full-Duplex Relaying for 5G Wireless Communication Networks", Communications IEEE Transactions on, vol. 64, pp. 2873-2887, 2016, ISSN 0090-6778.	2. Ming He, Zongpeng Li, Chuan Wu and Xunrui Yin, "On uniform matroidal networks", <i>Information</i> <i>Theory Proceedings (ISIT) 2013 IEEE</i> <i>International Symposium on</i> , pp. 2730-2734, 2013, ISSN 2157-8117. View Full Text: PDF (213KB) Article	3. Zhuofeng Li, Changqiao Xu, Jianfeng Guan, Hongke Zhang and Gabriel-Miro Muntean, "Efficient concurrent multipath transfer using network coding in wireless networks", Wireless Communications and Networking Conference (WCNC) 2014 IEEE, pp. 2845-2850, 2014.
View Full Text: PDF (2262KB) Article		View Full Text: PDF (653KB) Article

X

edia



引文图谱



 Zhengquan Xiao, Georg Zhiguo Ding Timeslot Tw Relaying for Communica Communica on, vol. 64, I ISSN 0090-6

View

Article

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".

This Article

View All References

Viewing: A comparison of methods for multiclass support vector machines

References in this Article

On the learnability and design of output codes for multiclass problems Ultraconservative Online Algorithms for Multiclass Problems

9 Another Approach to Polychotomous Classification

10 The kernel adatron algorithm: A fast and simple learning procedure for support vector machines

Citations to this Article

View All Citations

based on Choquet integral with respect to L- measure

2 Fault diagnosis and novel fault type detection for PEMFC system based on spherical-shaped multiple-class support vector...

1 Combined multiple sym classifiers

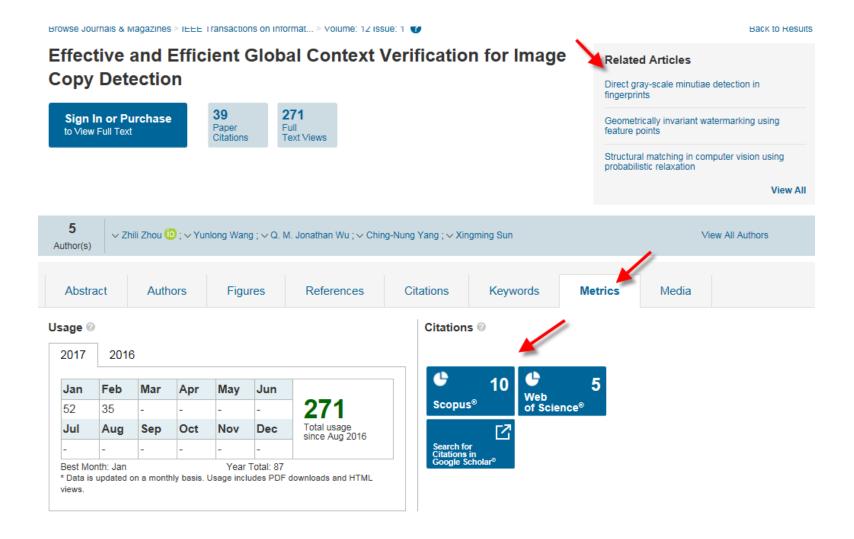
- 3 Recognition of face expressions using Local Principal Texture Pattern
- 4 A novel approach for radar emitter signal recognition
- 5 Source based feature extraction for support vector machines in hyperspectral classification

gqiao Xu, ngke Zhang and ean, "Efficient ith transfer using wireless

nd Networking

©) 2014 IEEE, pp.

ext: PDF (653KB)





分析

- •SPSS
- •Al
- Endnote
- •Ewwow



写作

- •Ms word
- •Turnitin
- •Endnote
- •Ewwow

Title 题目

Abstract 文摘

Keywords 关键词

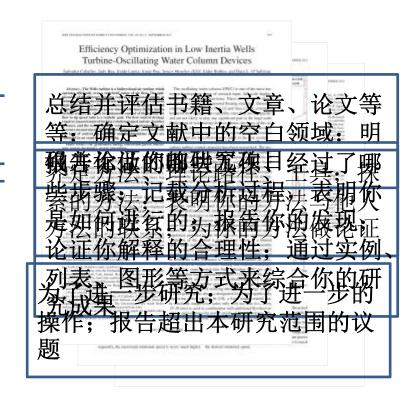
Introduction 导言/背景

Methodology 方法

Results/Discussions/Findin gs 分析/结果

Conclusion 总结

References 参考文献



主要问题

- 可读性:表述是否清晰?论证过程是否简洁、符合逻辑?
- 原创性:写作目的,新的内容。尊重所有的已有作品,避免抄袭。
- 可信度:结论是否正确?采用的方法论是否有说服力?是否经得起推敲/论?是否诚实——不要试图掩盖研究的局限。
- 适用性:结论能否在实践中得以应用?是否能够推动未来的研究发展?
- 国际化:是否具有国际化、全球化的视野?

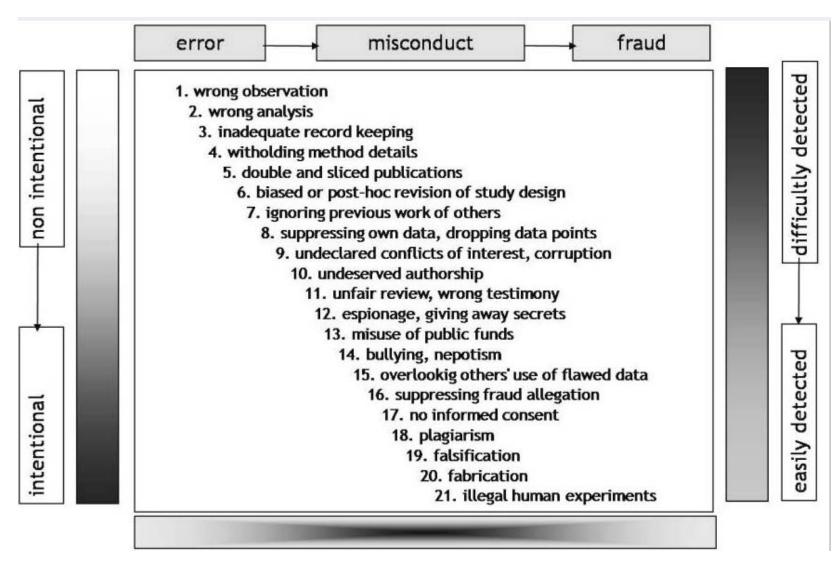
自我评审

- 因为对我们自己的文章太熟悉,无法发现他的不足之处。
- 让其他人来阅读你的文章——将你的文稿送给一个或几个朋友或同事,征求他们对文章的意见、建议和批评。
- 仔细检查文章,不要有拼写错误和不完整的参考文献。没有万无一失的拼写检查工具。

可能的合作

- 显示研究的权威性与严谨性
- 对跨学科研究有特殊作用
- 与导师合作,或同来自于不同机构、不同部门的人合作
- 确保文章观点的一致
- 激发个人的潜能
- 确认作者的顺序,以及其中的联络人

iGroup The staircase of misconduct





出版

- •IEEE
- •ACS
- •APS
- •OSA
- •Science

达到目标

"许多论文被拒绝仅仅因为这些文章不符合刊物的基本要求。甚至有些文章还没进入评审阶段就被退稿了。"

- 结合实际,选出准备投稿的几本期刊。
- 阅读作者指南,包括选题范围、文章类型、长度、参考文献格式等。
- 通过刊物或期刊网站,了解如何投稿。
- 提交一份大纲或摘要看是否符合刊物的需要和选题(或者向编辑了解期刊对文章的要求)。
- 明确论文的提交方式,以邮件的方式或是在线的方式。
- 在图书馆找到这份期刊,并至少阅读其中的一期。

iGroup_{全面的信息服务提供商} 编辑和审稿人对文章的要求

- 原创性—在主题、方法、结论等方面有新的见解
- 相关性-拓展现有的知识
- 研究方法-结论是否客观合理
- 文章的语言表述、结构和内容是否清晰和谐统一
- 论证过程的合理性和逻辑性
- 理论与实践的意义
- 是否参考最新的文献及其相关性如何
- 与期刊的编辑方针和选题范围是否契合

- 要求修改论文是一个好消息
- 你的文章已经进入出版流程。几乎每一篇已经发表的论文至少要修改一次。
- 不要焦虑。
- 尽管评价会很尖锐或消极,但不是针对个人。

- 联系编辑,明确修改的期限
- 如果对评审意见有疑问,要同编辑确认你的理解是否正确
- 征求同事或合作者的意见,对要求修改的部分进行完善
- 保证在规定时间内完成修改
- 在修改稿前附一封信,逐条说明修改结果,如果没有修改也要说明理由

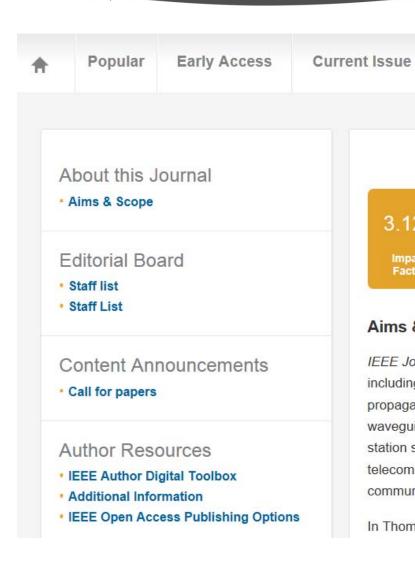
iGroup_{全面的信息服务提供商} 如果你的文章被拒绝

- 询问原因。大多数的编辑都会对退稿给出详细的意见。深呼吸,然后认真的倾听编辑的陈述。
- 再试一次。完善稿件,投给其他期刊。
- 不要放弃。在商业和管理领域至少有50%的稿件会被拒绝。每位作者至少会有一次退稿经历。
- 不断尝试!

Submit Your Manuscript



期刊电子投稿: E-Submission





Past Issues

Aims & Scope

IEEE Journal on Selected Areas in Communications focuses on all telecommunications, including telephone, telegraphy, facsimile, and point-to-point television, by electromagnetic propagation, including radio; wire; aerial, underground, coaxial, and submarine cables; waveguides, communication satellites, and lasers; in marine, aeronautical, space, and fixed station services; repeaters, radio relaying, signal storage, and regeneration; telecommunication error detection and correction; multiplexing and carrier techniques; communication switching systems; data communications; and communication theory.

About Journal

In Thomas Reuters Journal Citation Reports 2010 Science Edition, IEEE Journal on Selected





Log In | Create Account | Get Help Now

CHOLARONE Manuscripts

.ogin

Log In

Welcome to the Transactions on Medical Imaging manuscript submission site. To Log In, enter your User ID and Password into the boxes below, then click "Log In." If you are unsure about whether or not you have an account, or have forgotten your password, enter your e-mail address into the "Password Help" section below. If you do not have an account, click on the "Create Account" link above.

Log In		New User?
	Log in here if you are already a registered user.	Register here
		Resources
♦IEEE	Password: User ID:	Instructions & Forms User Tutorials System Requirements Home Page
	Password Help. Enter your e-mail address to receive an e-mail with your account information. E-Mail Address:	
	E Hall Address:	

ScholarOne Manuscripts TM v4.8.1 (patent #7,257,767 and #7,263,655). © ScholarOne, Inc., 2012. All Rights Reserved. ScholarOne Manuscripts is a trademark of ScholarOne, Inc. ScholarOne is a registered trademark of ScholarOne, Inc.

Follow ScholarOne on Twitter

Terms and Conditions of Use - ScholarOne Privacy Policy - Get Help Now

SCHOLARONE™ Manuscripts



ScholarOne

GET HELP NOW

FOR SCHOLARONE MANUSCRIPTS



http://mchelp.manuscriptcentral.com/gethelpnow/





Step 1: Type, Title, & Abstract

Select your manuscript type. All regular paper page limits include references and author biographies. Enter your title and abstract into the appropriate boxes below. Because all metadata (i.e. title, abstract, author information, etc.) is posted with the preprint, please ensure that your entries are correct and match the information in the PDF exactly. If you need to insert a special character, click the "Special Characters" button. When you are finished, click "Save and Continue." Read More ...

* = Required Fields

* Type:

CHOICE	TYPE
0	Regular Paper
0	Short Paper
0	Comments Paper
0	SI-Data-Driven Dependability and Security
0	SI-Paradigm Shifts in Cryptographic Engineering

* Title

Preview Ω Special Characters

0 OUT OF 50 WORDS

* Abstract

Write or Paste Abstract

Preview Ω Special Characters

0 OUT OF 200 WORDS



Step 2: Attributes

You may enter your manuscript attributes/keywords in two different ways: search the journal's list of keywords by typing in

a term and clicking "Search" or select your keywords from the list (Control-Click to select multiple words) and click "Add". When you are finished, click "Save and Continue." If you do not find the appropriate keywords in the list provided, you may type in your own. * = Required Fields * Keywords Ω Special Characters + Add - Hide Full List A General LiteratureA.0 GeneralA.0.a Biographies/AutobiographiesA.0.b Conference ProceedingsA.O.c General Literary WorksA.1 Introductory and Survey + Add from List REQUIRED 2. MAX 15. **KEYWORDS** Save & Continue > ✓ Previous Step Save



* Open Researcher and Contributor ID (ORCID) is a non-profit organization dedicated to solving the long-standing name ambiguity problem in scholarly communication by creating a central registry of unique identifiers for individual researchers and an open, transparent linking mechanism between ORCID and other current author identifier schemes. To learn more about ORCID, please visit http://orcid.org/content/initiative



Create an ORCID iD Associate your existing ORCID iD

Authors

* Selected Authors

	ORDER	ACTIONS	AUTHOR	INSTITUTION/ORGANIZATION
† Drag	1 -	Select •	Dandan, He	IGroup Asia Pacific Ltd Beijing Representative Office, IEEE Beijing, Beijing, CN

Add Author

Find using Author's email address

AuthorsEmail@example.com

Q Search

推荐审稿人



Step 4: Reviewers

To indicate your preferred and non-preferred reviewers, enter the reviewer's information into the textboxes below and click the appropriate designation button. When you are finished, click "Save and Continue."

* = Required Fields

Reviewers

ACTIONS PREFERENCE REVIEWER INSTITUTION/ORGANIZATION

Add Reviewer

Editors

ACTIONS PREFERENCE EDITOR INSTITUTION/ORGANIZATION

Add Editor

说明信件与文档上传



Cover Letter		
Write Cover Letter		
Preview Ω Special Characters		
		0 OUT OF 32768 CHARACTERS
		,
Upload Cover Letter		
1. Select File	≛ 2. Attach File	
Funding		
* Is there funding to report for this so	ubmission?	
● Yes ○ No		
0 100 0 110		
Funders		
ACTIONS FUNDER	GRANT / AWARD NUMBER	
No Funders Entered		
Add Funder		

all of the authors listed on your manuscript are in compliance with it.

Y	Yes	No
* Does your paper require a double-blind review? If so, you must include an explanation in your cover letter on why the double-blind review is being requested and leave all author identification off of the manuscript, its file properties, and of any accompanying files you upload for review. Also, all co-authors must be listed on the Authors & Institutions screen as failure to do so will result in delays with the peer review process.	0	0
* Has any portion of your paper been published elsewhere? If yes, please include your original paper and a brief summary of your changes. New material must be added before submitting the manuscript to this journal.	0	0
*Are you including supplemental material with your TDSC submission? If so, please be sure to review our author instructions for format and size guidelines.	0	0
* I confirm that my paper conforms to the page length and formatting guidelines and understand that if it does not, this will ca additional review that may delay the consideration of my submission to the journal.	ause	

* According to IEEE 8.2.1 Publication Principles on Authorship in the PSPB Operations Manual, the Computer Society requires that all of the individuals listed as authors on this submission MUST have made a significant technical contribution it. This policy excerpt from the PSPB Operations Manual can be found in our instructions and forms. Please mark that you understand this policy and that

* I understand that the IEEE Computer Society does not accept papers that are concurrently submitted elsewhere.

查看进程

Dashboard

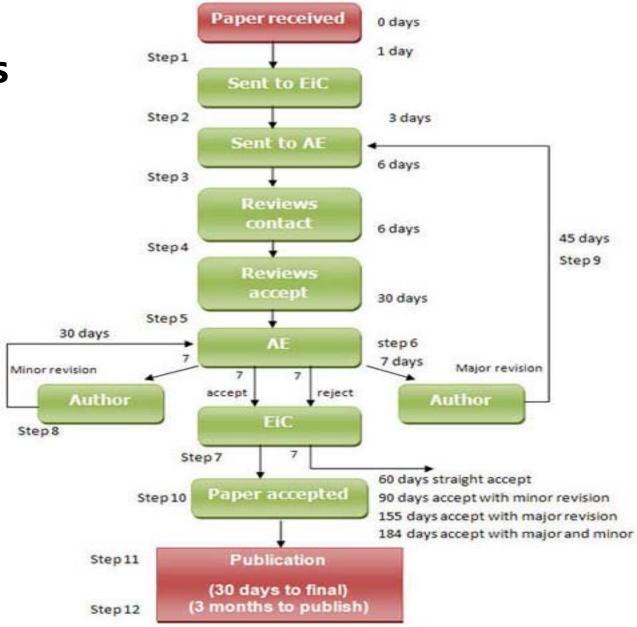
- . To submit a new manuscript, click on the "Submit a Manuscript" link above.
- Clicking on the various manuscript status links under "My Manuscripts" will display a list of all the manuscripts in that status at the bottom of the screen.
- To continue a submission already in progress, click the "Continue Submission" link in the "Unsubmitted Manuscripts" list.

My Manuscripts	Author Resources
O Unsubmitted Manuscripts O Resubmitted Manuscripts in Draft O Revised Manuscripts in Draft Submitted Manuscripts O Manuscripts with Decisions O Manuscripts I Have Co-Authored O Withdrawn Manuscripts O Manuscripts Accepted for ARC O Invited Manuscripts	Click here to submit a new manuscript This section lists the subjects of the five most recent e-mails that have been sent to you regarding your manuscript submission(s). To view an e-mail, click on the link. To delete an e-mail from this list, click the delete link.

Submitted Manuscripts

Manuscript ID	Title	Date Created	Date Submitted	Status
WRK1-0048	The Effect of Moonbeams on Kittens [View Manuscript] (cover letter)	17-Feb-2005	17-Feb-2005	ADM: Not Assigned • In Review
	▲ top			

评审流程^{的信息服务} Review Process



e.g. IEEE Transactions on Information Technology in Biomedicine



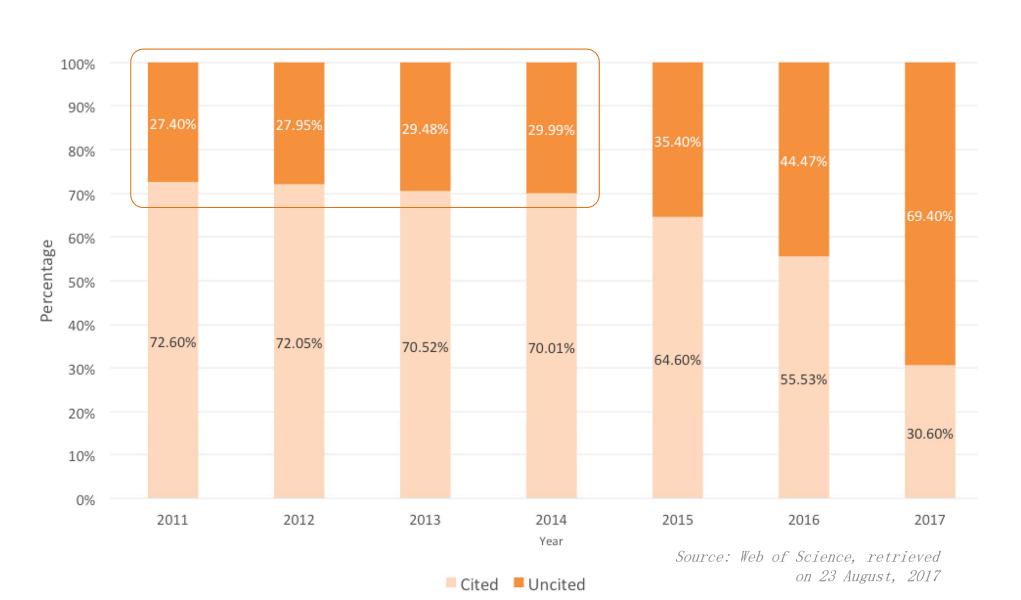
推广

- •Kudo
- Research

Gate

- Twitter
- Wechat

About 30% of Zero Citation Articles in Nature after 4 years and beyond



82% of researchers use social networking an collaboration sites, (80% in 2014)

Most used sites

ResearchGate



Biggest increase in usage since 2014

ResearchGate



Biggest fall in usage since 2014





Top use cases for social networking and collaboration sites in general (% researchers using site for this purpose)



Follow other researchers (54%)



Find research articles (44%)



Read/access research articles (34%)



See how I'm doing (31%)

Notable differences by subject

- Social Scientists most active on Academia.edu, Facebook and Twitter
- More than two thirds of chemists, earth/ environmental and life scientists use ResearchGate.

Notable differences by country

- Twitter most widely used in UK
- Usage of LinkedIn higher in USA, UK, Canada
- Lower usage of ResearchGate in China, Japan

Top use cases for sites (of % using site)







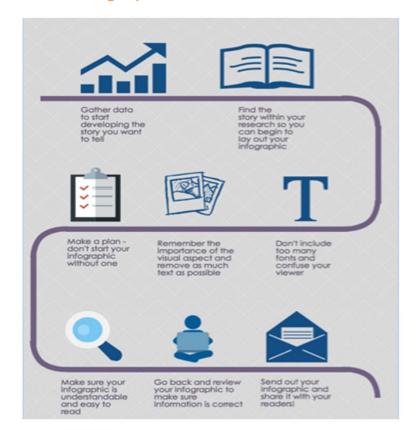


49%

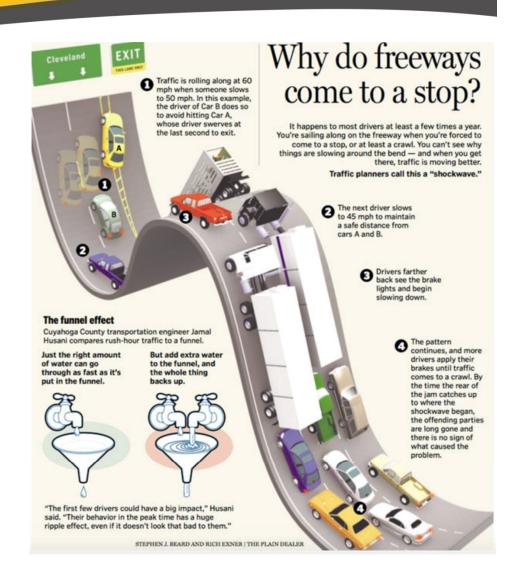
* Network with other researchers



infographic



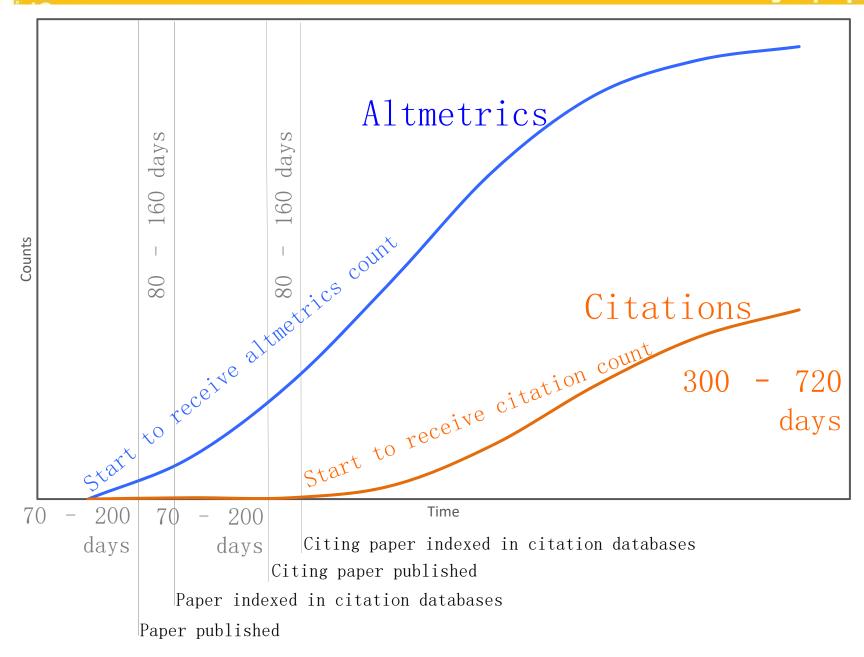
- Fun Facts
- 2. Questions-and-answers
- 3. Case Studies
- 4. Applications





评估

- •Impact factor
- •Altmetrics



"带你学术,带你飞"





Email:Marketing@iGroup.com.cn

Linda@igroup.com.cn

扫码即可获取更多学术资讯