第12讲 网络学术信息资源的获取与利用

2021年10月

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网络学术资源类型—按资源类型

- ❖ 图书
- ❖ 期刊
- ❖ 报纸
- ❖ 专利
- ❖ 学位论文
- ❖ 会议文献
- ❖ 标准文献
- ❖ 研究报告
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- ❖ 政府机构、国际组织网站
- ❖ 出版发行机构网站
- ❖ 图书馆、数字图书馆网站
- ❖ 学会及协会网站
- ❖ 各类教育科研机构网站
- ❖ 数据库服务商网站
- ❖ 专家学者个人主页

网络学术资源类型—按出版正式程度

❖ 非正式出版信息：包括电子信函、个人主页上表述个人观点和见解的非正式出版论文、学术论坛上的文章和其他信息。

❖ 半正式出版信息：包括从政府机构、国际组织、学术团体、教育机构、企业商业部门等的Web上获得的政府工作报告、机构工作进展报告、统计数据、教学大纲、产品说明、样品报道、会议通报等。

❖ 正式出版物：包括电子期刊、电子图书等。

网络学术资源类型—按资源性质

❖ 政府出版物

❖ 公共版权资源

❖ 开放存取学术资源

❖ 其它学术资源

政府出版物

❖ 由政府机关负责编辑印制的，并通过各种渠道发送或出售的文字、图片、以及磁带、软件等。

❖ 政府用以发布政令和体现其思想、意志、行为的物质载体，同时也是政府的思想、意志、行为产生社会效应的主要传播媒介。

公共版权资源

❖ 一部文学或艺术作品，只要著作权权利保护期终止，就算进入了公有领域（public domain）。也就是常见的公共版权。使用不会侵犯作者的版权。

❖ 著作权的权利保护期，各国有不同的规定。比如中国是作者死亡后 50 年，美国是作者死亡后 70 年。

❖ 基本上，各国都不承认「永久版权」。有非常少非常少的一些例外，但即便如此也有着严格的限制。

关于开放存取

❖ 开放存取（Open Access，OA）是不同于传统学术传播的一种全新机制，其核心特征是在尊重作者权益的前提下，利用互联网为用户免费提供学术信息和研究成果的全文服务。

❖ 开放存取活动始于网络发展之初，其兴起在于以下三个原因：一是传统学术期刊出版模式的弊端；二是网络信息技术在技术和理念上对传统出版模式产生冲击；三是日益加剧的图书馆经费危机。

❖ 开放存取活动的里程碑式事件是2001年12月由OSI基金会在布达佩斯举行的信息自由传播会议，它标志着开放存取进入稳定发展阶段。会上提出的《布达佩斯开放存取先导计划》提出了"自我存档"（Self-Archives）和创办"开放存取期刊"（Open-Access Journals）两种开放存取出版的方式，制定了"开放式档案计划"（Open Archives Initiative，OAI）。该计划旨在提高开放存取系统间的互操作性。

Budapest Open Access Initiative

Read the Budapest Open Access Initiative

An old tradition and a new technology have converged to make possible an unprecedented public good. The old tradition is the willingness of scientists and scholars to publish the fruits of their research in scholarly journals without payment, for the sake of inquiry and knowledge. The new technology is the internet. The public good they make possible is the world-wide electronic distribution of the peer-reviewed journal literature and completely free and unrestricted access to it by all scientists, scholars, teachers, students, and other curious minds. Removing access barriers to this literature will accelerate research, enrich education, share the learning of the rich with the poor and the poor with the rich, make this literature as useful as it can be, and lay the foundation for uniting humanity in a common intellectual conversation and quest for knowledge.

For various reasons, this kind of free and unrestricted online availability, which we will call **open access**, has so far been limited to small portions of the journal literature. But even in these limited collections, many different initiatives have shown that open access is economically feasible, that it gives readers extraordinary power to find and make use of relevant literature, and that it gives authors and their works vast and measurable new visibility, readership, and impact. To secure these benefits for all, we call on all interested institutions and individuals to help open up access to the rest of this literature and remove the barriers, especially the price barriers, that stand in the way. The more who join the effort to advance this cause, the sooner we will all enjoy the benefits of open access.

The literature that should be freely accessible online is that which scholars give to the world without expectation of payment. Primarily, this category encompasses their peer-reviewed journal articles, but it also includes any unreviewed preprints that they might wish to put online for comment or to alert colleagues to important research findings. There are many degrees and kinds of wider and easier access to this literature. By "open access" to this literature, we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited.

While the peer-reviewed journal literature should be accessible online without cost to readers, it is not costless to produce. However, experiments show that the overall costs of providing open access to this literature are far lower than the costs of traditional forms of dissemination. With such an opportunity to save money and expand the scope of dissemination at the same time, there is today a strong incentive for professional associations, universities, libraries, foundations, and others to embrace open access as a means of advancing their missions. Achieving open access will require new cost recovery models and financing mechanisms, but the significantly lower overall cost of dissemination is a reason to be confident that the goal is attainable and not merely preferable or utopian.

To achieve open access to scholarly journal literature, we recommend two complementary strategies.

关于开放存取

❖ 2002年2月"布达佩斯开放存取先导计划"正式启动后，8个国家的主要研究图书馆组织在2002年2月联合建立了"国际学术交流联盟"，旨在将现存的学术交流过程转变为开放存取的方式；

❖ 2003年《布达佩斯开放存取先导计划》公布了《新开放存取期刊创建指南》和《现存订阅期刊向开放存取期刊转化指南》，在网上提供与开放存取期刊相关的信息服务，如《开放存取期刊指南》（DOAJ）提供对开放存取期刊的免费检索服务；

❖ 2003年4月发布的《Bethesda开放存取出版声明》，旨在鼓励生物医学研究领域尽快将重要科学文献转变为开放存取方式；在技术方面，大量免费期刊出版软件，如由政府资助开发的开放期刊系统（OJS）也开始出现。

- ❖ 2003年10月22日，德国、法国、意大利等国的科研机构在德国柏林联合签署《关于自然科学与人文科学资源的开放使用的柏林宣言》（Open Access to Knowledge in the Sciences and Humanities，简称《柏林宣言》），旨在利用互联网整合全人类的科学与文化财产，为各国研究者和网络使用者提供一个免费的、更开放的科研环境。该宣言呼吁各国科研机构向网络使用者免费开放更多科学资源，"以促进利用互联网进行的科学交流与出版"。

- ❖ 目前，德国的马普学会、弗劳恩霍夫研究所、莱布尼茨科学联合会，以及法国国家科学研究中心、欧洲科学院、中国科学院、中国国家自然科学基金委员会等科研机构与一些国家的图书馆和大学及网络机构已经签署了《柏林宣言》。

❖ 根据布达佩斯开放存取先导计划(Budapest Open Access Initiative, BOAI)，开放存取是指"某文献在公共网络领域里可以被免费获取，任何用户均可阅读、下载、拷贝、传递、打印、检索、超级链接该文献，并为之建立索引，用作软件的输入数据或其它任何合法用途。用户在使用该文献时不受财力、法律或技术的限制，而只需在存取时保持文献的完整性，对其复制和传递的唯一限制，或者说版权的唯一作用应是使作者有权控制其作品的完整性及作品被准确接受和引用。"

关于开放存取

《布达佩斯开放存取计划》提出实现开放存取的两种途径：

❖创办开放存取期刊（Open Access Journals，OAJ），用户通过网络就可以不受限制地访问期刊论文全文；

❖自我存档，建立开放存取仓储，亦称OA文档库（Open AccessArchive，OAA），它是一种基于网络的免费在线资源库，不仅存放预印本，还可以存放后印本。开放存取仓储一般由一个机构（特别是大学）或者一个学科组织建立，用户可以免费在库中检索和下载文章。

关于开放存取

❖预印本（Preprint）：是指科研工作者的研究成果还未在正式出版物上发表，而出于和同行交流目的自愿先在学术会议上或通过互联网发布的科研论文、科技报告等文章。

❖后印本：与预印本的主要区别在于是否经过了同行评议制度的考验。预印本指同行评议和出版发表之前的任何版本，通常指提交给期刊时的版本；后印本是指经同行评议之后的任何版本。有时区别两种后印本：(1)指经过同行评议后但尚未进行编辑加工的版本，(2)指既经同行评议又经过编辑加工的版本。有些期刊允许作者在开放存取仓储中存储第一种类型的后印本，而不允许存储第二种后印本。

相关专家总结认为基于预印本的学术交流有以下优势：

（1）迅速公布科研成果，及时将研究成果公布给全球科学界；

（2）促进学术开放交流，避免同行评审时碰到的评阅歧视；

（3）更大范围获取论文反馈意见，不仅仅是同行评审时少数评阅人的意见；

（4）实现论文版本记录和更新，反映作者思想发展历程；

（5）确立科研发现的优先权，为所发布的成果打上时间戳。

——《中国科学院科技论文预发布平台（ChinaXiv）关于规范开展预印本学术交流的几点说明》

1、在预印本平台上公布的预印本论文依然是未经同行评审的论文手稿，并不能作为论文作者团队相关研究取得科学界广泛认同的重要标志，更不能作为论文作者团队相关研究取得重大成果的有效证明。

2、在预印本平台上交流论文，因为没有同行评审过程，它意味着在没有同行专家来对论文作者团队的初步研究成果进行质量把关的情况下，论文作者团队的初步研究成果将可能会马上公之于众，全面开放接受全球科学界的检阅。因此论文作者团队需要高度关注自身初步研究成果的质量，对所提交论文手稿的真实性、准确性、科学性、可靠性、严谨性、合理性等等各方面严格负责，严肃慎重地交流初步研究成果，争取不发布有重大缺陷的初步研究成果，以免影响论文作者团队的学术声誉。

3、在预印本平台上公开论文手稿是科学家向同行交流其初步研究成果，吸收同行意见和建议，进而不断改进其研究和提升其成果质量的一种重要手段。一篇论文内容经过多次修改，存在不同时期的多个版本是正常的事情。各类媒体不应将论文手稿内容当成既定事实来进行报道，更不应对原本是为了征求同行意见的论文手稿内容做过多的延伸解读。

——《中国科学院科技论文预发布平台（ChinaXiv）关于规范开展预印本学术交流的几点说明》

关于期刊预印本政策

http://www.sherpa.ac.uk/romeo

登陆该网站可了解出版社的相关政策规定，即是否同意将预印文章、后印文章以及已出刊的文章存放在其他地方。

http://www.chinaxiv.org/yuyinben.htm

中国科学院科技论文预发布平台（ChinaXiv）根据SHERPA/RoMEO网站内容，整理了期刊预印本政策，供作者投稿时参考。

Sherpa Romeo

Welcome to Sherpa Romeo

Sherpa Romeo is an online resource that aggregates and analyses publisher open access policies from around the world and provides summaries of publisher copyright and open access archiving policies on a journal-by-journal basis.

Enter a journal title or issn, or a publisher name below:

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Sherpa REF retiring on Monday 1st November

Following the conclusion of REF 2021, we have taken the decision to retire the Sherpa REF service. All other Sherpa Services will be unaffected. If you have any questions or would like further information, please get in touch via help@jisc.ac.uk.

SERVICES
Open access services from Jisc

Services to support open access

SERVICE
Sherpa Services

Helping authors and institutions make informed and confident decisions in open access publication and compliance.

GUIDE
Managing open access costs

A guide from Jisc

ChinaXiv

中国科学院科技论文预发布平台

学术自治　开放存缴　开放获取　首发登记

ChinaXiv.org

首页　论文提交　论文浏览　论文检索　合作期刊　个人中心　帮助　　输入搜索关键字　检索 Q　高级检索

国际期刊预印本政策——Preprint policy of Journal

本网站根据SHERPA/RoMEO网站内容，整理了期刊预印本政策，供作者投稿时参考。预印本政策说明：Green（绿色）表示允许存档预印本和后印本或出版的PDF；Yellow（黄色）表示，允许存档预印本；Blue（蓝色）表示，允许存档后印本或出版的PDF；White（白色）表示，不支持存档任何版本的论文。

国际期刊预印本政策　Green(16,595)　Yellow(4,159)　Blue(3,513)　White(1,724)

刊名/ISSN检索　[　　　　　　　　　] 检索

1. **香港社會學學報 / Hong Kong Journal of Sociology**
   ISSN: 1606-8610
   出版商: Chinese University Press [University Publisher]
   存储政策: (1) 存档状态不明；(2) 存档状态不明；(3) 归档状态不明；
   RoMEO:[White]

2. **香港社會學學報/ Hong Kong Journal of Sociology**
   ISSN: 1606-8610
   出版商: Chinese University Press [University Publisher]
   存储政策: (1) 存档状态不明；(2) archiving status unclear；(3) 归档状态不明；
   RoMEO:[White]

3. **香港中國近代史學報 / Hong Kong Journal of Modern Chinese History**
   ISSN: 1727-8147
   出版商: Chinese University Press [University Publisher]
   存储政策: (1) 存档状态不明；(2) 存档状态不明；(3) 归档状态不明；
   RoMEO:[White]

4. **华人研究国际学报 / International Journal of Diasporic Chinese Studies**
   ISSN: 1793-7248
   出版商: World Scientific Publishing
   存储政策: (1) 作者可以存档预印（即预先审稿）；(2) 受如下限制，作者可以存档后印本（即对最终草稿再审）；(3) 作者不能存档出版商的版本/ PDF；
   RoMEO:[Yellow]

5. **输配电工程与技术 / Transmission and Distribution Engineering and Technology**
   ISSN: 2325-1565
   出版商: Hans Publishers（汉斯出版社）
   存储政策: (1) 作者可以存档预印（即预先审稿）；(2) 作者可以存档后印本（即对最终草稿再审）；(3) 作者可以存档出版商的版本/ PDF；
   RoMEO:[Green]

6. **道教研究學報：宗教、歷史與社會 / Daoism: Religion, History and Society**

内容提纲

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❖ 网络学术资源的评价与利用

学术资源搜索引擎

- 学术资源搜索引擎

搜索引擎是当前网络免费学术信息资源检索的主要工具。

综合性搜索引擎：覆盖信息太广泛、专指性差。

学术搜索引擎：搜索学术资源的引擎。资源以学术论文、国际会议、权威期刊、学者为主。具有很强的学术针对性，提高查准率。

Google Scholar

http://scholar.google.com

Google学术搜索是一项免费服务，可以帮助快速寻找学术资料，如专家评审文献、论文、书籍、预印本、摘要以及技术报告。

❖ Microsoft Academic Research
  http://academic.research.microsoft.com

❖ 微软研究院开发的免费学术搜索引擎。

Research more, search less

Search any topic, author, journal, etc. or any combination of these

Announcement

Please take note of a **recent blog post** about the Microsoft Academic website and underlying APIs that will be retired on Dec. 31, 2021.

👤 Top Authors in Materials science

Items are sorted by saliency. ⓘ

1. Zhong Lin Wang
2. Michael Grätzel
3. Yi Cui
4. Rodney S. Ruoff
5. Kenji Watanabe
6. Wei Huang
7. Lei Jiang
8. Pulickel M. Ajayan
9. Takashi Taniguchi
10. Gang Chen
11. Jun Chen
12. Yury Gogotsi
13. Henry J. Snaith
14. John A. Rogers

🏛 Top Institutions in Materials science

Items are sorted by saliency. ⓘ

1. Chinese Academy of Sciences
2. Max Planck Society
3. Massachusetts Institute of Technology
4. Centre national de la recherche scientifique
5. Tsinghua University
6. Russian Academy of Sciences
7. University of Tokyo
8. Stanford University
9. Nanyang Technological University
10. Samsung
11. Harvard University
12. IBM
13. Georgia Institute of Technology
14. University of Cambridge

Unleash the Power of Semantic Search

Microsoft Academic understands the meaning of words, it doesn't just match keywords to content. For example, when you type "Microsoft," it knows you mean the institution, and shows you publications authored by researchers affiliated with Microsoft. Similarly, Microsoft Academic knows journal titles, conference names, and many research topics. Try these queries to understand the power of semantic search and unleash it yourself!

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ICCV 2021

International Conference on Computational Vision

October 11-17　　VIRTUAL

ICCV 2021

October 11-17 2021 Virtual

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官方网站

最新

Hierarchical Social Similarity-guided Model with Dual-mode Attention for session-based recommendation

Abstract Session-based recommendation models users' interests in sessions to make recommendations. Many previous studies have shown that users usually have similar interests to their friends, and are easily influenced b…

10月26日. Knowledge Based Systems »

Multi-class feature selection by exploring reliable class correlation

Abstract High-dimensional multi-class data are ubiquitous in many domains and often have complicated but semantic relevance among classes. Preserving these semantic relationships in the process of feature selection i…

10月26日. Knowledge Based Systems »

Time-domain numerical continuation of periodic orbits for harmonically forced hysteretic nonlinear systems with Iwan joints

Abstract Coulomb sliders are used widely in order to model frictional interfaces. In many applications, the nonlinear Frequency Response Functions (FRFs) of these systems is desired, but it is extremely computationally expensiv…

10月26日. Journal of Sound and Vibration »

Empirical characteristic multiplier estimation: A comparison of methods and improvements

Abstract Characteristic multipliers (CMs) describe the behavior, such as stability, of a dynamical system near a limit cycle. While existing methods are available to estimate CMs from time series measurements of the system'…

10月26日. Journal of Sound and Vibration »

重要日期

KR 2021

📅 11月06日-11月12日：会议举办日

CoNLL 2021

📅 11月10日-11月11日：会议举办日

MobiCom 2021

📅 10月25日-10月29日：会议举办日

❖ 百度学术搜索

❖ http://xueshu.baidu.com

❖ 提供海量中英文文献检索的学术资源搜索平台，涵盖了各类学术期刊、学位、会议论文。

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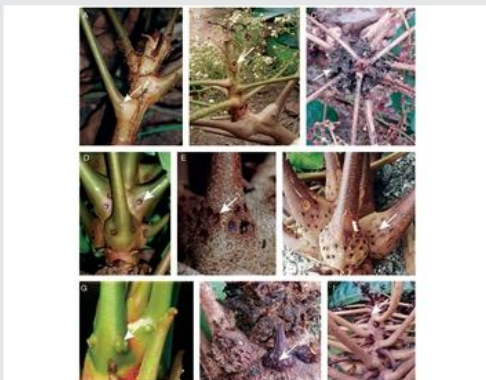
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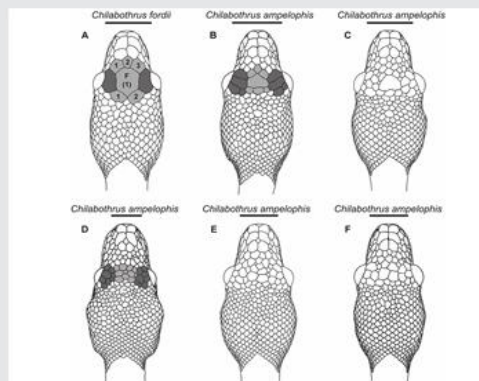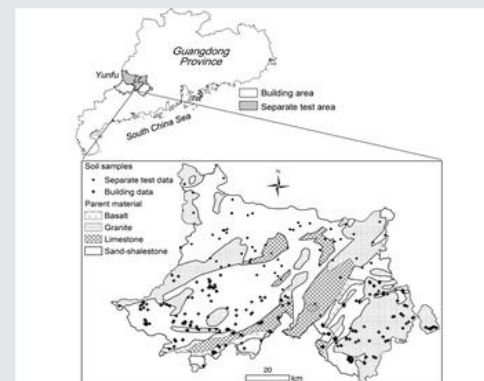
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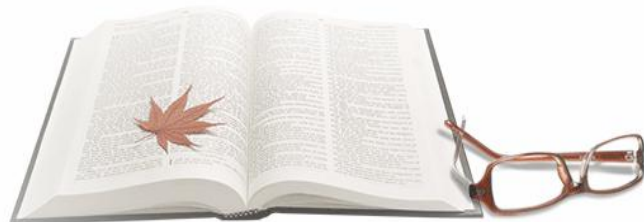
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Anqi Wang

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Svetlana Albu, Anna Lesan

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Genovevo Ramírez-Jaramillo, Mónica Guadalupe Lozano-Contreras, Jorge H. Ramírez-Silva

In order to promote forest plantations in Mexico, the federal government has implemented, since 1977, programs such as the Commercial Forest Plantations Development Program (PRODEPLAN) and in 2000 launched the Strategic Forest Program for Mexico 2025. In spite of these initiatives, nowadays there are new programs (The Sembrando Vida Program) recording a critical deforestation rate of 115 thousand hectares per year and a population decrease of forest species which are endemics

Numerical Processing in the Stroop Task of Working Memory

Anqi Wang

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Abstract

Messages from different dimensions conveyed by a single-digit number are complex. Sometimes people need to focus on the most practical and relevant ones and ignore the others. We designed a working memory version of numerical Stroop task to figure out whether attended numerical information could be automatically encoded and kept in working memory system even when they are unrelated to the task. It turns out that irrelevant numerical information could be encoded in working memory and even interferes with physical judgments. However, in the similar procedures physical information didn't show such power. The asymmetric results indicated that numerical information in the Stroop task of working memory enjoys distinct priority during processing.

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References

[1]　Stroop, J.R. (1935) Studies of Interference in Serial Verbal Reactions. Journal of Experimental Psychology, 18, 643-662. https://doi.org/10.1037/h0054651

[2]　Dadon, G. and Henik, A. (2017) Adjustment of Control in the Numerical Stroop Task. Memory and Cognition, 45, 891-902. https://doi.org/10.3758/s13421-017-0703-6

[3]　Henik, A. and Tzelgov, J. (1982) Is Three Greater than Five: The Relation between Physical and Semantic Size in Comparison Tasks. Memory & Cognition, 10, 389-395. https://doi.org/10.3758/BF03202431

[4]　Windes, J.D. (1968) Reaction Time for Numerical Coding and Naming of Numerals. Journal of Experimental Psychology, 78, 318-322. https://doi.org/10.1037/h0026289
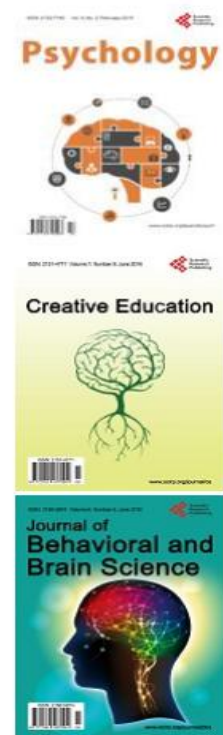
[6]   Buijsman, S. and Tirado, C. (2019) Spatial-Numerical Associations: Shared Symbolic and Non-Symbolic Numerical Representations. Quarterly Journal of Experimental Psychology, 72, 2423-2436. https://doi.org/10.1177/1747021819844503

[7]   Dehaene, S., Bossini, S. and Giraux, P. (1993) The Mental Representation of Parity and Number Magnitude Access to Parity and Magnitude Knowledge during Number Processing. Journal of Experimental Psychology: General, 122, 371-396. https://doi.org/10.1037/0096-3445.122.3.371

[8]   Dehaene, S., Dupoux, E. and Mehler, J. (1990) Is Numerical Comparison Digital? Analogical and Symbolic Effects in Two-Digit Number Comparison. Journal of Experimental Psychology: Human Perception and Performance, 16, 626-641. https://doi.org/10.1037/0096-1523.16.3.626

[9]   Chen, H., Swan, G. and Wyble, B. (2016) Prolonged Focal Attention without Binding: Tracking a Ball for Half a Minute without Remembering Its Color. Cognition, 147, 144-148. https://doi.org/10.1016/j.cognition.2015.11.014

[10] Chen, H. and Wyble, B. (2015) Amnesia for Object Attributes: Failure to Report Attended Information That Had Just Reached Conscious Awareness. Psychological Science, 26, 203-210. https://doi.org/10.1177/0956797614560648

[11] Chen, H. and Wyble, B. (2015) The Location But Not the Attributes of Visual Cues Are Automatically Encoded into Working Memory. Vision Research, 107, 76-85. https://doi.org/10.1016/j.visres.2014.11.010

[12] Chen, H. and Wyble, B. (2016) Attribute Amnesia Reflects a Lack of Memory Consolidation for Attended Information. Journal of Experimental Psychology: Human Perception and Performance, 42, 225-234. https://doi.org/10.1037/xhp0000133

[13] Gao, Z., Zhang, Q., Shen, M., Zhao, G. and Tang, N. (2013) Object-Based Encoding in Visual Working Memory: A Life Span Study. Journal of Vision, 13, Article No. 11. https://doi.org/10.1167/13.10.11

[14] Gao, Zaifeng, Yu, S., Zhu, C., Shui, R., Weng, X., Li, P. and Shen, M. (2016) Object-Based Encoding in Visual Working Memory: Evidence from Memory-Driven Attentional Capture. Scientific Reports, 6, Article No. 22822. https://doi.org/10.1038/srep22822

[15] Rees, G., Kreiman, G. and Koch, C. (2002) Neural Correlates of Consciousness in Humans. Nature Reviews Neuroscience, 3, 261-270. https://doi.org/10.1038/nrn783

[16] Shen, M., Tang, N., Wu, F., Shui, R. and Gao, Z. (2013) Robust Object-Based Encoding in Visual Working Memory. Journal of Vision, 13, Article No. 1.

[17] Gutiérrez-Martínez, F., Ramos-Ortega, M. and Vila-Chaves, J. ó. (2018) Executive Efficacy on Stroop Type Interference Tasks. A Validation Study of a Numerical and Manual Version (CANUM). Annals of Psychology, 34, 184-196. https://doi.org/10.6018/analesps.34.1.263431

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Mingkai Zhou, Yifan Pan, Zhuowei Zhang

In this paper, we presents a social simulation model for planning migration to no man's land. The model maximize both the economic output and job satisfaction for the workforce with sustainability in the scope. We build a self-adaptive system and define its dynamics. We run simulations of the system with real-world census data(PUMS 2015) to find out the optimal feasible solution. The model simulate the dynamic evolution of Population Zero. Consisting of various systems such as job, marriage, chi...

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An Overview of Analytical Learning: Explanation Based Learning

Mingkai Zhou

Learning methods such as neural network and decision tree need a certain number of training samples to achieve a certain level of generalization accuracy. Analytic learning uses prior knowledge and deductive reasoning to expand the information provided by training examples, so it is not restricted by the same boundaries. This paper introduces an analytic learning method called explanation based learning (EBL). In interpretive learning, prior knowledge is used to analyze how the observed learning...

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Design of NAND Flash Controller Based on NB-LDPC ECC

Tingzhen Liu, Haozhe Yu, Guanhui Zhang, Yuge Li, Mingkai Zhou, Ziyi Zhang, Xiaoning Xin, Siyuan Liu, Jian Ren

NAND flash, as the mainstream storage medium, has the advantages of high performance, high density, non-volatile and low power consumption. However, due to the special internal structure of NAND flash, it is necessary to design a special controller

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Abstract

In this paper, we presents a social simulation model for planning migration to no man's land. The model maximize both the economic output and job satisfaction for the workforce with sustainability in the scope. We build a self-adaptive system and define its dynamics. We run simulations of the system with real-world census data(PUMS 2015) to find out the optimal feasible solution. The model simulate the dynamic evolution of Population Zero. Consisting of various systems such as job, marriage, child generation, education, salary, salvation and migration system, this model evolves like our real world. We discuss one sample result in details using demographics, economics and Happiness Index. In addition, we use this model to find the equilibrium point between two contradictory goals of faster economic development and better social welfare. Finally, we study the effect of new immigrant waves.

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Zhou, M. , Pan, Y. and Zhang, Z. (2021). Scientific Construction of Utopia: Social Modeling and Simulation of Migration to No Man's Land. *Open Access Library PrePrints*, 5, e297. doi: http://dx.doi.org/10.4236/oalib.preprints.1200297.

References

[1]　Public Use Microdata Sample (PUMS), census bureau of united states, http://www2.census.gov/programs-surveys/acs/data/pums/2015/1-Year/.

[2]　U.S. Bureau of Economic Analysis, Personal Saving Rate [PSAVERT], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/PSAVERT, January 23, 2017.1.
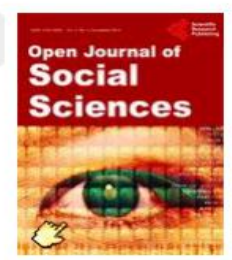
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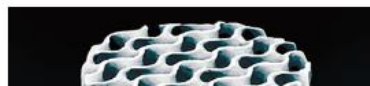### Ultrasonic Characteristics and Severity Assessment of Lung Ultrasound in COVID-19 Pneumonia in

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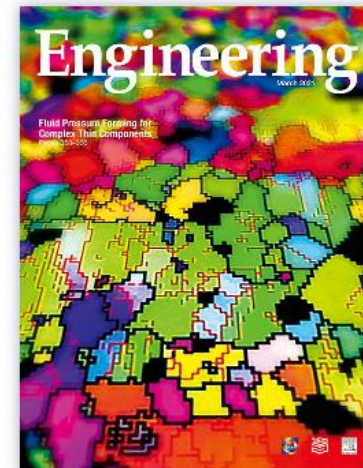
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Single nucleotide polymorphism (SNP) arrays are a powerful genotyping tool used in genetic research and genomic breeding programs. Japanese flounder (Paralichthys olivaceus) is an economically-important aquaculture flatfish in many countries. However, the lack of high-efficient genotyping tools has impeded the genomic breeding programs for Japanese flounder. We developed a 50K Japanese flounder SNP array, "Yuxin No. 1," and report its utility in genomic selection (GS) for disease resistance to bacterial pathogens. We screened more than 42.2 million SNPs from the whole-genome resequencing data of 1099 individuals and selected 48 697 SNPs that were evenly distributed across the genome to anchor the array with Affymetrix Axiom genotyping technology. Evaluation of the array performance with 168 fish showed that 74.7% of the loci were successfully genotyped with high call rates (> 98%) and that the polymorphic SNPs had good cluster separations. More than 85% of the SNPs were concordant with SNPs obtained from the whole-genome resequencing data. To validate "Yuxin No. 1" for GS, the arrayed genotyping data of 27 individuals from a candidate population and 931 individuals from a reference population were used to calculate the genomic estimated breeding values (GEBVs) for disease resistance to Edwardsiella tarda. There was a 21.2% relative increase in the accuracy of GEBV using the weighted genomic best linear unbiased prediction (wGBLUP), compared to traditional pedigree-based best linear unbiased prediction (ABLUP), suggesting good performance of the "Yuxin No. 1" SNP array for GS. In summary, we developed the "Yuxin No. 1" 50K SNP array, which provides a useful platform for high-quality genotyping that may be beneficial to the genomic selective breeding of Japanese flounder.

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As the 2019 novel coronavirus disease (COVID-19) pandemic rages globally, its impact has been felt in the stock markets around the world. Amidst the gloomy economic outlook, certain sectors seem to have survived better than others. This paper aims to investigate the sectors that have performed better even as market sentiment is affected by the pandemic. The daily closing stock prices of a total usable sample of 1,567 firms from 37 sectors are first analyzed using a combination of hierarchical clustering and shape-based distance (SBD) measures. Market sentiment is modeled from Google Trends on the COVID-19 pandemic. This is then analyzed against the time series of daily closing stock prices using augmented vector autoregression (VAR). The empirical results indicate that market sentiment towards the pandemic has significant effects on the stock prices of the sectors. Particularly, the stock price performance across sectors is differentiated by the level of the digital transformation of sectors, with those that are most digitally transformed, showing resilience towards negative market sentiment on the pandemic. This study contributes to the existing literature by incorporating search trends to analyze market sentiment, and by showing that digital transformation moderated the stock market resilience of firms against concern over the COVID-19 outbreak.

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平台服务模式下电网企业构建数据产品服务的研究

Research on the Construction of Data Products and Services by Power Grid Enterprises in the Platform Service Mode

作者: 张 兵, 王 峰, 朱 勇, 张敬岷, 庄 彦: 国网物资有限公司, 北京; 肖 锋, 董凤娜: 上海久隆企业管理咨询有限公司, 上海

关键词: 电网企业; 数据产品; 数据服务; 平台转型; 供应链; Power Grid Enterprise; Data Product; Data Service; Platform Transformation; Supply Chain

摘要: 随着社会的进步与发展, 以移动互联网、大数据为代表的新一代信息通信技术与经济社会各领域、各行业的深度融合和跨界融合, 是全球新一轮科技革命和产业变革的核心内容。目前, 互联网与大数据技术已经被应用到各个行业中, 以大数据技术为核心实现商业模式创新, 提升企业的数据挖掘与分析能力, 发挥数据资产价值。本文以电网企业为例, 研究企业数字化转型、"互联网+"等新技术新模式的发展趋势, 通过借鉴先进平台企业数据应用案例, 以业务数据化、数据价值化为原则, 打造数据增值服务产品, 发挥电网企业数据潜在效益, 本文研究方向为电网企业入局平台经济、大数据商业化应用指明了新方向。

Abstract: With the progress and development of society, the in-depth, cross-border integration of a new generation represented by mobile Internet and big data with various economic and social fields and industries is the core of a new round of global technological revolution and industrial transformation. Currently, the Internet and big data technology have been applied to various industries, with big data technology as the core to realize business model innovation, improving the capabilities of data mining and analysis, utilizing the value of data assets. Taking power grid companies as examples, this paper conducts research on business models and data product service reform and innovation from the perspectives of corporate digital transformation, big data applications, and "Internet +", analyzes internal and external development trends, and combines advanced enterprise platform data product application case studies. Discuss and study the platform data service operation mode, data service product design, data product application research and product benefits of grid companies, for the current Internet economy, the commercial application of power big data, and the further development of the entire power industry, providing important reference value and practical significance.

文章引用: 张兵, 王峰, 朱勇, 张敬岷, 庄彦, 肖锋, 董凤娜. 平台服务模式下电网企业构建数据产品服务的研究[J]. 现代管理, 2021, 11(9): 1062-1068. https://doi.org/10.12677/MM.2021.119132

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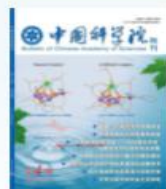| 2021-10-21 | 基于主动信息存储的驾驶员头动行为和驾驶方向平稳度的量化研究在VR驾驶中 | 计算机科学 |

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BERT 模型的数学形式

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摘　要

最近流行的自然语言处理技术之一是 BERT 模型，本文给出该模型的数学形式。

关键词： BERT、自然语言处理

Mathematical Principles of BERT Model*

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Abstract

BERT is the most popular natural language processing(NLP) model In the recent 3 years. This paper presents its mathematic formulas in detail.

Keywords: BERT, natural language processing

1　引言

在自然语言处理领域，BERT[1] 模型是最近两三年的流行技术。它为后续一大批模型带来灵感，例如 ALBERT[2]、XLNET[3]、RoBERTa[4]。

BERT 原论文没有详细描述模型细节。BERT 模型的主体来自于自注意力编码器 [5]，然而论文 [5] 也是用自然语言大致描述，没有给出具体细节。BERT 作者提供的 TensorFlow 代码[1]中的实现方式，与原论文 [1] 中的描述也有差异。

为了迅速应用于业务、严谨地理论研究，本文给出 BERT 模型的数学形式，将程序代码改写为数字公式。程序代码与原论文不一致的地方，以程序代码为准。

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*完稿日期：2020 年 12 月 16 日

[1]https://github.com/google-research/bert

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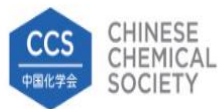HOW TO SUBMIT   BROWSE   ABOUT

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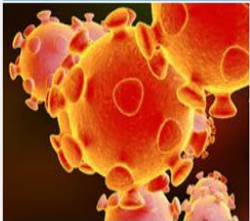
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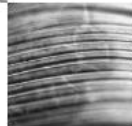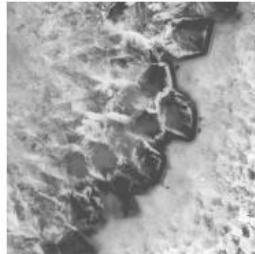
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Abstract

Background

The US National HIV/AIDS Strategy (NHAS) emphasizes the use of technology to facilitate coordination of comprehensive care for people with HIV. We examined cost-effectiveness from the health system perspective of 6 health information technology (HIT) interventions implemented during 2008 to 2012 in a Ryan White HIV/AIDS Program (RWHAP) Special Projects of National Significance (SPNS) Program demonstration project.

Methods/findings

HIT interventions were implemented at 6 sites: Bronx, New York; Durham, North Carolina; Long Beach, California; New Orleans, Louisiana; New York, New York (2 sites); and Paterson, New Jersey. These interventions included: (1) use of HIV surveillance data to identify out-of-care individuals; (2) extension of access to electronic health records (EHRs) to support service providers; (3) use of electronic laboratory ordering and prescribing; and (4) development of a patient portal. We employed standard microcosting techniques to estimate costs (in 2018 US

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❖ 网络学术资源的评价与利用

各类网络学术信息的检索

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排序：　名称↑　访问量　　　　　　　　　　　　　　　　　　　　　　　79 个

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4　"书香人大"——中文在线电子图书	4　Brill电子书
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7　爱如生典海数字平台	7　Cambridge University Press剑桥大学出版社电子书新
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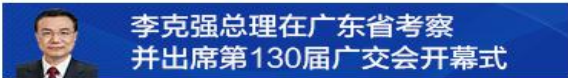　量发展 保持经济平稳运行 保障基本民生

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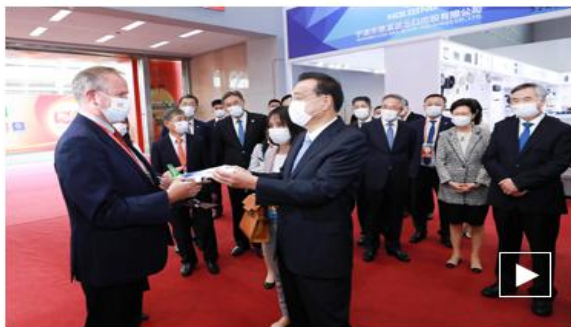　东北虎豹、海南热带雨林、武夷山国家公园
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【邮政局】公布2021年9月邮政行业运行情况
【甘肃】超额完成农村水源保障工程建设任务
【四川】取消供水供电供气供暖不合理收费
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我要留言   留言选登

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2021年9月,哪些政府工作
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测试测一测吧 > > >

2021年第9期

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民政部:面向80岁及以上
经济困难老人,将开发亲友
代办等。> > >

你的留言
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库除险加固、提升供水和防灾减灾能力
· 国务院政策例行吹风会介绍《"十四五"全
民医疗保障规划》有关情况

督查   国务院"互联网+督查"平台

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革 便民利企更高效 | 扩大有效投资 兜牢民
生底线 | 惠企纾困 推动政策落地见效
· 国务院督查组赴16个地区开展实地督查

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数据

· 前三季度国内生产总值同比增长
9.8%,两年平均增长5.2%
· 9月份规模以上工业增加值同比实际
增长3.1% 比2019年同期增长10.2%

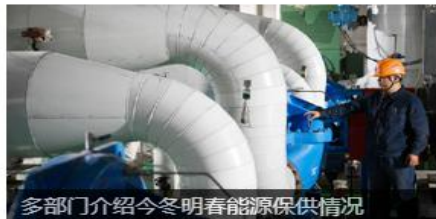## 宏观经济运行情况

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粮食产量   总人口

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· 国务院政策例行吹风会介绍《"十四五"全民医疗保障规划》有关情况

督查

国务院"互联网+督查"平台

· 2021年国务院大督查：深化"放管服"改革 便民利企更高效 | 扩大有效投资 兜牢民生底线 | 惠企纾困 推动政策落地见效
· 国务院督查组赴16个地区开展实地督查
· 国务院"互联网+督查"实施两年来工作综述

数据

· 前三季度国内生产总值同比增长9.8%，两年平均增长5.2%
· 9月份规模以上工业增加值同比实际增长3.1% 比2019年同期增长10.2%

宏观经济运行情况

GDP　CPI　PPI

粮食产量　总人口

国务院	总理	新闻	政策	互动	服务	数据	国情
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国务院客户端 国务院客户端小程序 中国政府网微博、微信

走近统计　国家统计局　派驻纪检组　机构职能

统计数据　最新发布　数据查询　数据解读

统计工作　统计动态　统计党建　通知公告

统计知识　统计百科　统计词典　常见问题解答

统计服务　微观数据申请　曝光台　行政处罚信息

信息公开　政策公开指南　公开制度

国务院信息:
- 国务院办公厅关于同意建立推动道路货运行业高质量发展部际联席会议制度的函
- 孙春兰在中国疾控中心调研

本网头条

前三季度国民经济总体保持恢复态势

国家统计局召开调查总队党组书记培训班暨总队长纪...　1 2 3 4

最新发布与解读　　**统计党建**　　**数据查询**

- 国家统计局新闻发言人就2021年前三季度国民经济运...
- 2021年三季度全国工业产能利用率为77.1%
- 2021年前三季度居民收入和消费支出情况
- 2021年9月份能源生产情况
- 2021年9月份社会消费品零售总额增长4.4%
- 2021年1—9月份全国房地产开发投资增长8.8%
- 2021年1—9月份全国固定资产投资（不含农户）增长7.3%
- 2021年9月份规模以上工业增加值增长3.1%
- 前三季度国民经济总体保持恢复态势 答记者问
- 解读：2021年9月份CPI 同比涨幅略有回落 PPI涨幅继...
- 2021年9月份工业生产者出厂价格同比上涨10.7% 环比... 解读
- 2021年9月份居民消费价格同比上涨0.7% 环比持平 解读

1 2 3 ｜ 更多

- 国家统计局2021年第14统计督察组进驻河北省开展统计督察 蔺涛王...　10-16
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学史明理　学史增信　学史崇德　学史力行

通知公告　　　数据查询　　　近期发布预告　　发布日程表

通知公告

- 关于做好2021年度统计专业技术资格考试工作的通知
- 国家统计局公告
- 关于2021年第三季度政府网站与政务新媒体检查情况的通报
- 国家统计局公告

| 更多

数据查询

>> 月 度 数 据	>> 季 度 数 据
>> 年 度 数 据	>> 普 查 数 据
>> 国 际 数 据	>> 部 门 数 据
>> 可视化产品	>> 中国统计年鉴

近期发布预告　　发布日程表

10月18日 周一 - 10:00
国民经济运行情况新闻发布会
规模以上工业生产月度报告
固定资产投资（不含农户）月度报告
房地产开发和销售情况月度报告
社会消费品零售总额月度报告
能源生产情况月度报告

政府信息公开

▶ 政　策　　▶ 公 开 指 南　　▶ 公 开 制 度

▶ 主动公开内容　　▶ 公 开 年 报　　▶ 公 开 申 请

常见问题解答

一、数据发布与更新（10）
二、统计专业技术资格考试(10)
三、政策法规（6）
四、统计制度及分类标准（17）
五、国民经济核算（17）
六、工业统计（99）

统计知识　　| 更多

- 统计百科
- 统计词典
- 视频点播
- 统计刊物

网上办事

- 01 部门统计调查项目管理
- 02 涉外调查管理
- 03 招录招聘
- 04 地方统计调查项目
- 05 统计专业技术资格考试
- 06 数据直报

参与互动

官方微信
移动客户端

- 统计咨询
- 局长信箱
- 在线访谈
- 统计违法举报
- 纪检组举报信箱

热点专题　　| 更多

‹ 优化营商环境进行时 | 党史学习教育 | 第12届中国统计开放日 时间：2021年9月9日 | 统计督察 | 2020金砖国家联合统计手册 ›

网站链接

中央人民政府门户网站 ⊙

| 地方统计网站 | 地方政府网站 | 政府机构网站 | 国外统计网站 | 国际组织网站 |

北京 | 天津 | 河北 | 山西 | 内蒙古 | 辽宁 | 吉林 | 黑龙江 | 上海 | 江苏 | 浙江 | 安徽 | 福建 | 江西 | 山东 | 河南 |
湖北 | 湖南 | 广东 | 广西 | 海南 | 重庆 | 四川 | 贵州 | 云南 | 西藏 | 陕西 | 甘肃 | 青海 | 宁夏 | 新疆 | 兵团 |

相关网站

主要全球指标 | 中国统计学会 | 核算研究会 | 中国投入产出学会 |

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检索 | 高级

会议信息及会议文献的检索

❖ 会议：重要的信息交流渠道，可获得本学科领域、行业范畴内的最新学术研究、产品开发成果信息，了解新政策、新发展、新动态等信息

❖ 会议类型：国际性会议、地区性会议、全国性会议、学会、协会等专业性会议

❖ 会议文献的类型：会前、会中、会后出版物（会议录，Proceedings，会刊 Transaction，会议论文 Conference Papers 等）

会议信息的检索工具

❖ 会议信息的网上检索途径：

- 从搜索引擎的分类目录中选择你感兴趣的学科主题，然后在检索框中输入"conferences"，并在该类目中检索

- 专业机构网站：各专业范围内一些世界性、地区性学术团体、学术组织、学会、协会等机构的网站提供近期该机构主办的或本领域一些大型学术会议的消息，或对有关会议主页的链接

- 有些大型会议还专门开设网站，随会议筹备、举行等进程报道相关内容，甚至会有主旨发言的摘要、演讲材料等

会议信息的检索工具

❖ 会议论文数据库

- 中国知网-中国重要会议论文全文数据库

- 万方数据资源系统-会议论文数据库

- Web of Science--CPCI（原ISI Proceedings）

学位论文信息的检索

学位论文：高等院校或学术研究机构的学生为获得某种学位而撰写的科学论文，有学士论文、硕士论文、博士论文等。

硕士以上学位论文内容专深，有一定参考价值。

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学位论文检索工具

学位论文数据库

- 中国知网-中国博士学位论文数据库

- 中国知网-中国优秀硕士学位论文数据库

- 万方数据资源系统-中国学位论文全文数据库

- 中国人民大学学位论文库

- ProQuest-ProQuest Dissertations and Theses Global(全球博硕士论文全文数据库)

中国人民大学图书馆
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学科：　人文　经济　社会　法政　理工

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3　万方数据资源系统-中国学位论文全文数据库	
4　月旦知识库	
5　中国基础教育文献资源总库试	
6　中国人民大学学位论文库	
7　中国知网-中国博士学位论文数据库	
8　中国知网-中国优秀硕士学位论文数据库	

内容提纲

❖ 网络学术资源类型

❖ 网络学术资源检索工具及利用

❖ 各类网络学术资源的检索

❖ 网络学术资源的评价与利用

网络学术资源的评价与利用

❖ 网络检索工具的局限性

▪ 搜索引擎：查准率不足，内部搜索技术不透明，覆盖的网络资源有限

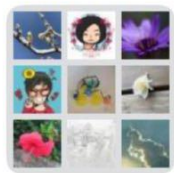▪ 学科门户与主题网站：收录的网页数量少，维护不够及时，存在较多死链接现象

网络学术资源的评价与利用

❖ 免费网络学术资源的复杂性与局限性

- 内容更新

- 长期保存

- 免费访问

- 信息质量

- ……

网络学术资源的评价与利用

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