



**工欲善其事，必先利其器**

**- 利用Web of Science助力科学研究**

袁庆文  
科睿唯安  
2021.9.28

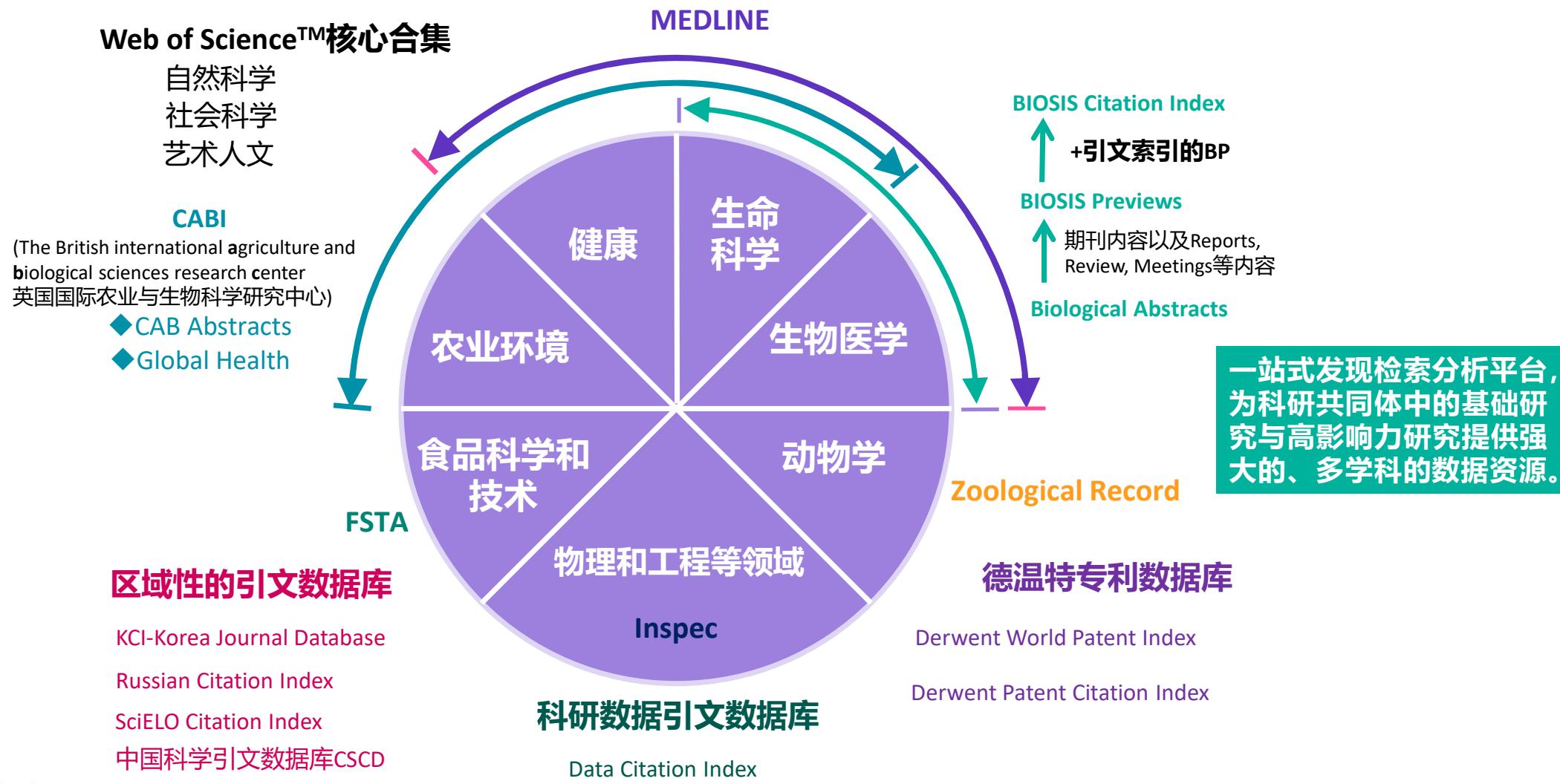
# 目录

- 1. 数据与资源：Web of Science简介**
- 2. Web of Science在科研选题与投稿选刊中的应用**
  - 科研选题的思路与方法
  - 高效开展课题文献调研
  - 定期追踪最新研究进展
  - 文献管理与科研写作好帮手-EndNote
  - 选择合适的期刊投稿
- 3. 更多参考资源**

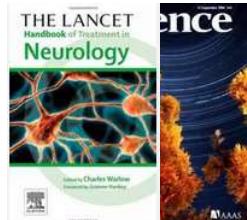
# **1. 数据与资源：**

## **Web of Science 简介**

# Web of Science™平台包含的内容



# Web of Science™核心合集数据库



➤ **Science Citation Index Expanded (科学引文索引)**

178个学科的9500多种高质量学术期刊

**期刊**  
SCI+SSCI+A&HCI

➤ **Social Sciences Citation Index (社会科学引文索引)**

58个社会科学学科的3500多种权威学术期刊

➤ **Arts & Humanities Citation Index (艺术与人文引文索引)**

收录28个人文艺术领域学科的1800多种国际性、高影响力学术期刊的数据内容

➤ **Emerging Sources Citation Index (ESCI) --2005年至今**



➤ **Conference Proceedings Citation Index – Science+ Social Science & Humanities**

(会议录引文索引-自然科学版+社会科学与人文版)

**会议**  
CPCI-S+CPCI-SSH

超过200,000个会议录，涉及250多个学科

**图书**  
BKCI

➤ **Book Citation Index - Science + Social Science & Humanities**

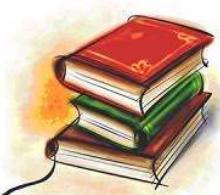
(图书引文索引-自然科学版 + 社会科学与人文版)

收录超过101,800种学术专著，同时每年增加10,000种新书

**化学式**  
IC/CCR

➤ **IC/CCR(化学类数据库)**

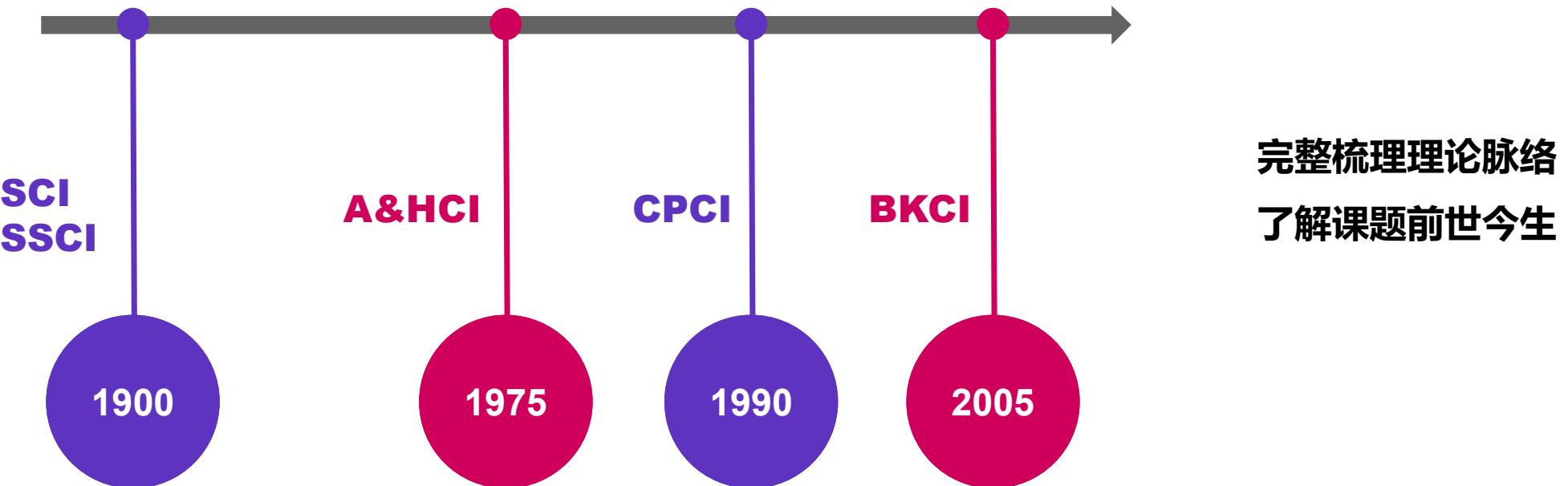
包括超过100万种化学反应信息及420万种化合物



# Social Sciences Citation Index (SSCI) 学科类别

Anthropology 人类学	Education & Educational Research 教育和教学研究	Health Policy & Services 卫生保健政策和服务	Management 管理学	Psychology, Applied 心理学, 应用	Social Issues 社会问题
Area Studies 区域研究	Education, Special Education, 特殊教育	History 历史	Nursing 护理学	Psychology, Biological Psychology, 生物心理学	Social Sciences, Biomedical 社会科学, 生物医学
Business 商业	Environmental Studies 环境研究	History & Philosophy Of Science 历史和科学哲学	Political Science 政治科学	Psychology, Clinical Psychology, 临床	Social Sciences, Interdisciplinary 社会科学, 跨学科
Business, Finance 商业, 财经	Ergonomics 人体工程学	History of Social Sciences 社会科学史	Psychiatry 精神病学	Psychology, Developmental Psychology, 发展	Social Sciences, Mathematical Methods 社会科学, 数学方法
Cultural Studies 文化研究	Ethics 伦理学	Hospitality, Leisure, Sport & Tourism 餐旅、休闲、运动和旅游	Public Administration 公共行政	Psychology, Educational Psychology, 教育	Social Work 社会工作
Communication 通信与传播	Ethnic Studies 民族研究	Industrial Relations & Labor 劳动关系与劳动力	Public, Environmental & Occupational Health 公共事业、环境和职业健康	Psychology, Experimental Psychology, 试验	Sociology 社会学
Criminology & Penology 犯罪学和刑罚学	Family Studies 家族研究	Information Science & Library Science 信息科学与图书馆科学	Regional & Urban Planning 区域和城市规划	Psychology, Mathematical Psychology, 数学	Substance Abuse 滥用药物
Demography 人口学	Geography 地理	International Relations 国际关系	Rehabilitation 康复	Psychology, Multidisciplinary Psychology, 跨学科	Transportation 运输
Development Studies 发展研究	Gerontology 老年医学	Law 法律		Psychology, Psychoanalysis Psychology, 精神分析	Urban Studies 城市研究
Economics 经济学	Green & Sustainable Science & Technology 环保和可持续发展的科学技术	Linguistics 语言学		Psychology, Social Psychology, 社会	Women's Studies 女性研究

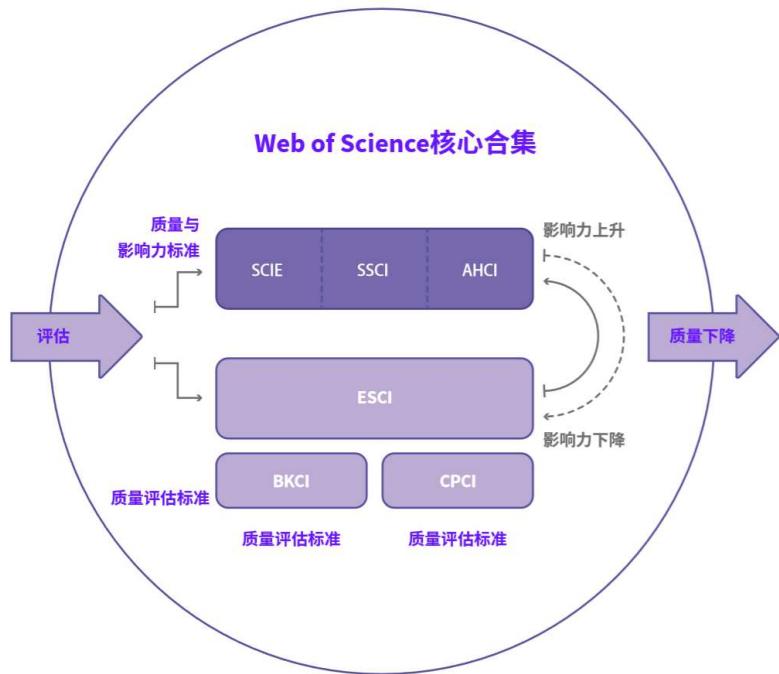
# Web of Science核心合集百年回溯文献



- 基于早期的期刊、报告、出版物来定位当前研究；
- 追溯某一观点从首次提出至今的历史脉络与方法论；
- 进行更深入、更全面的检索，并跟踪百年的研究发展趋势。

# Web of Science™核心合集数据库

客观、择优、动态收录



- ❖ 根据文献计量学中的布莱福德定律 (Bradford's law)，在各个学科领域中，少数的核心期刊汇集了足够的信息，反映科学发展中最重要的成果与进展，因而 WOS核心合集仅收录各学科领域中的重要的学术期刊。

- ❖ Web of Science™核心合集严格遵循50多年来一贯的选刊标准，遴选全球最具学术影响力的高质量期刊。
- ❖ 完整收录每一篇文章的全部信息，包括全面的引文信息。

# 如何查询SCI/SSCI期刊以及最新收录动态?

The screenshot shows the Web of Science search interface. At the top, there is a navigation bar with the Clarivate logo, language selection (Simplified Chinese), and product links. Below the navigation bar, the main header includes the "Web of Science™" logo and links for "检索" (Search), "标记结果列表" (List of Results), "历史" (History), and "跟踪服务" (Tracking Services). A large purple banner in the center features the text "探索跨学科内容" (Explore interdisciplinary content) and "来自最值得您信赖的全球引文数据库" (From the most trusted global citation database). Below the banner, a search form is displayed with the text "选择数据库: Web of Science 核心合集" (Select Database: Web of Science Core Collection) and "引文索引: All" (Citation Index: All). The search form includes fields for "所有字段" (All Fields), a search input field with the placeholder "示例: liver disease india singh", and buttons for "+添加行" (Add Row), "+添加日期范围" (Add Date Range), "高级检索" (Advanced Search), "清除" (Clear), and "检索" (Search). To the right of the search form, a sidebar titled "主期刊列表" (Main Journal List) is visible, containing links to various products: Master Journal List, Publons, 使用情况报告 (Usage Report), InCites Benchmarking & Analytics, Journal Citation Reports™, Essential Science Indicators, Reference Manager, EndNote, and EndNote Click.

# 主期刊列表-了解SCI 期刊

Web of Science Group Master Journal List Search Journals Match Manuscript Downloads Help Center Welcome, qingwen yuan Settings Log Out

Already have a manuscript? Use our Manuscript Matcher to find the best relevant journals!

[Find a Match](#)

Refine Your Search Results

molecular pharmaceutics [Search](#) Sort By: Relevancy

Search Results

Found 884 results (Page 1) [Share These Results](#)

Filters [Clear All](#)

Web of Science Coverage [Open Access](#) [Category](#) [Country / Region](#) [Language](#) [Frequency](#) [Journal Citation Reports](#)

MOLECULAR PHARMACEUTICS (Exact Match)

Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, USA, DC, 20036

ISSN / eISSN: 1543-8384 / 1543-8392

Categories: PHARMACOLOGY & PHARMACY | PHARMACOLOGY & TOXICOLOGY | MEDICINE, RESEARCH & EXPERIMENTAL

Web of Science Core Collection: Science Citation Index Expanded

Additional Web of Science Indexes: Biological Abstracts | BIOSIS Previews | Current Contents Life Sciences | Essential Science Indicators

[Share This Journal](#) [View profile page](#)

# 主期刊列表-了解SCI 期刊

The screenshot shows the Web of Science Master Journal List interface. At the top, there is a navigation bar with links for "Web of Science Group", "Master Journal List", "Search Journals", "Match Manuscript", "Downloads", and "Help Center". On the right side of the top bar, there is a welcome message "Welcome, qingwen yuan" and links for "Settings" and "Log Out". A blue banner at the top of the main content area says "Check out our new metric to help you evaluate journals!" with "Dismiss" and "Learn More" buttons.

**MOLECULAR PHARMACEUTICS** [Share This Journal](#)

ISSN / eISSN 1543-8384 / 1543-8392  
Publisher AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, USA, DC, 20036

**期刊官网**

**General Information**

Journal Website	<a href="#">Visit Site</a>
1st Year Published	2004
Issues Per Year	6
Primary Language	English

**期刊投稿官网**

**Web of Science Coverage**

Collection	Index	Category	Similar Journals
Core Collection	Science Citation Index Expanded (SCIE)	Pharmacology & Pharmacy   Medicine, Research & Experimental	<a href="#">Find Similar Journals</a>
Current Contents	Life Sciences	Pharmacology & Toxicology	<a href="#">Find Similar Journals</a>
Other	Biological Abstracts	Medicine, Research & Experimental   Pharmacology & Pharmacy	<a href="#">Find Similar Journals</a>
Other	BIOSIS Previews	Pharmacology & Pharmacy   Medicine, Research & Experimental	<a href="#">Find Similar Journals</a>

# 主期刊列表-下载SCI /SSCI期刊列表

Web of Science Group   Master Journal List   Search Journals   Match Manuscript   **Downloads**   Help Center

Welcome, qingwen yuan   Settings   Log Out

The power of the Web of Science™ on your mobile device, wherever inspiration strikes.   [Dismiss](#)   [Learn More](#)

## Collection List Downloads

[Web of Science Core Collection](#)  
[Additional Web of Science Indexes](#)

**Web of Science Core Collection**  
Last Updated: August 21, 2021

The Web of Science Core Collection™ includes the Science Citation Index Expanded™ (SCIE), Social Sciences Citation Index™ (SSCI), Arts & Humanities Citation Index™ (AHCI), and Emerging Sources Citation Index™ (ESCI). Web of Science Core Collection includes only journals that demonstrate high levels of editorial rigor and best practice. The Journal Citation Reports™ includes journals from the SCIE and SSCI.

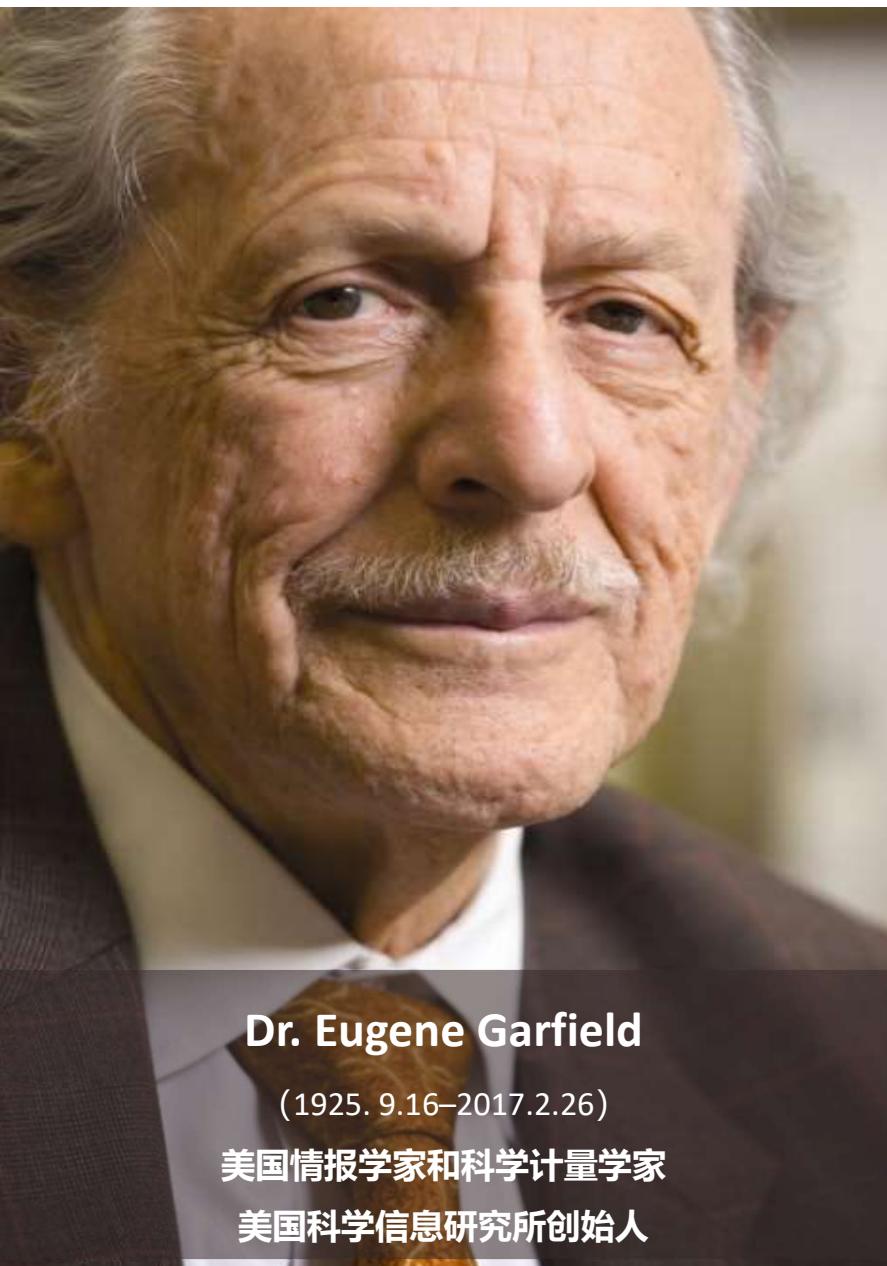
Each collection list download includes the journal title, ISSN/eISSN, publisher name and address, language, and category.

Science Citation Index Expanded (SCIE)   Social Sciences Citation Index (SSCI)   Arts & Humanities Citation Index (AHCI)   Emerging Sources Citation Index (ESCI)   JCR 2021

**Additional Web of Science Indexes**  
Last Updated: August 21, 2021

**下载最新期刊列表**

独特



## Citation Indexes for Science

A New Dimension in Documentation  
through Association of Ideas

Eugene Garfield

"The uncritical citation of disputed data by a writer, whether it be deliberate or not, is a serious matter. Of course, knowingly propagandizing unsubstantiated claims is particularly abhorrent, but just as many naive students may be swayed by unfounded assertions presented by a writer who is unaware of the criticisms. Buried in scholarly journals, critical notes are increasingly likely to be overlooked with the passage of time, while the studies to which they pertain, having been reported more widely, are

approach to subject control of the literature of science. By virtue of its different construction, it tends to bring together material that would never be collated by the usual subject indexing. It is best described as an association-of-ideas index, and it gives the reader as much leeway as he requires. Suggestiveness through association-of-ideas is offered by conventional subject indexes but only within the limits of a particular subject heading.

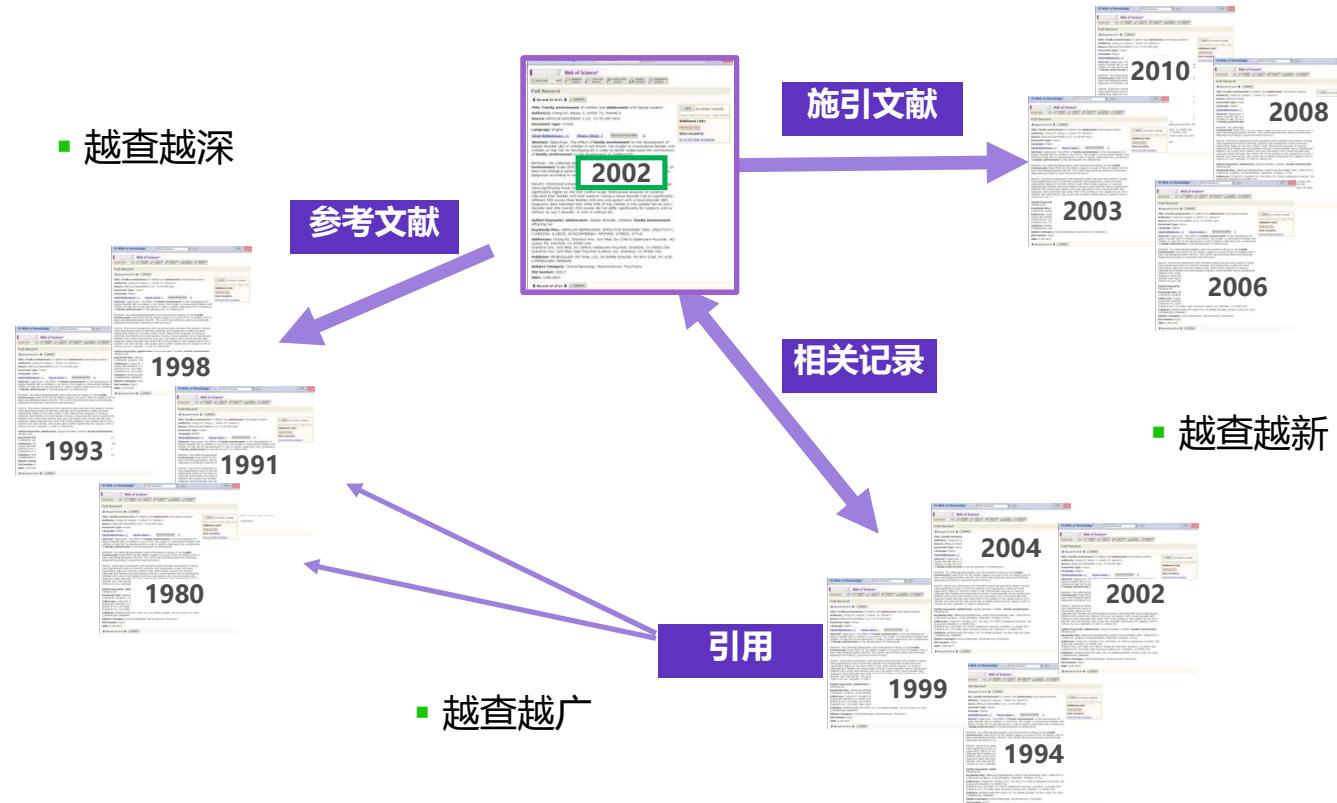
If one considers the book as the macro unit of thought and the periodical article

Citation  
Index  
引文索引

Dr. Garfield 1955年在 *Science* 发表论文提出将引文索引作为一种新的文献检索与分类工具：将一篇文献作为检索字段从而跟踪一个Idea的发展过程及学科之间的交叉渗透的关系。

# 引文网络三维度检索——把握课题脉络 挖掘文献宝藏

从一篇高质量的文献出发，沿着科学研究的发展道路前行



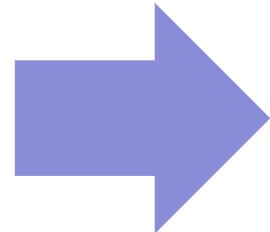
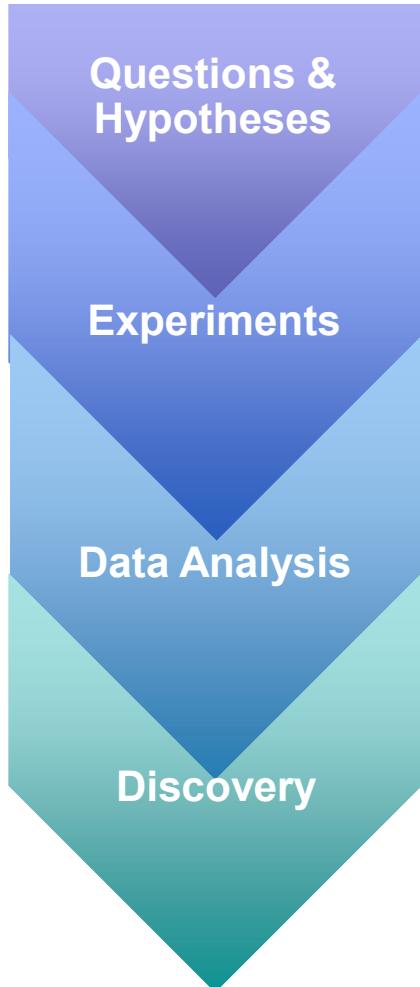
## **2. Web of Science在科研选题与 投稿选刊中的应用**

# Research Workflow



- 检索相关研究 分析现有研究成果 发现问题 提出假说
- 制定实验方案 定义实验步骤 试验 资料汇总
- 数据可视化 数据验证 调整试验 验证假说
- 撰写研究论文 发表论文

# Web of Science在科研选题与投稿选刊中的应用

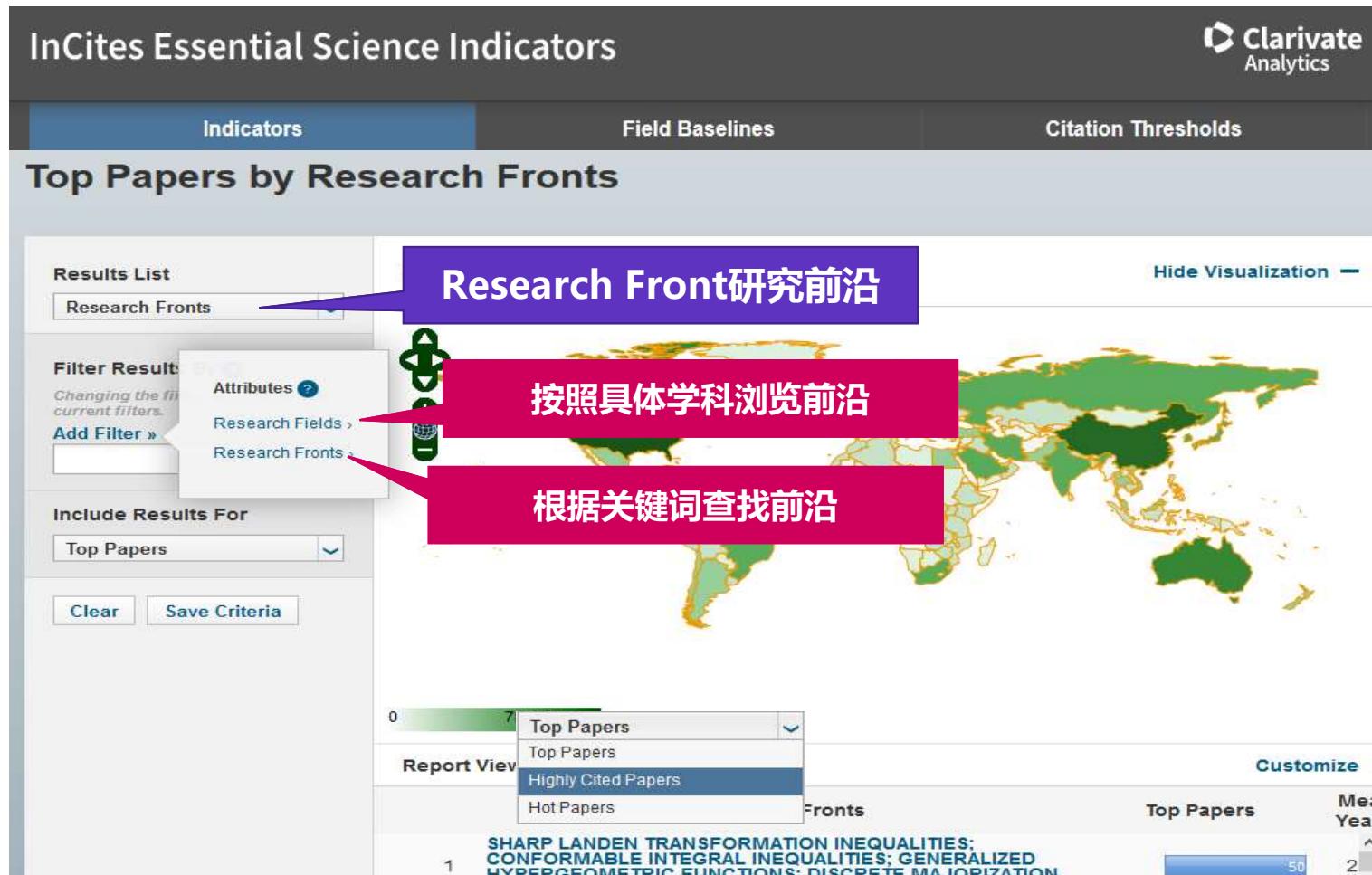


- 科研选题的思路与方法
- 高效开展课题文献调研
- 定期追踪最新研究进展
- 文献管理与科研写作好帮手-EndNote
- 选择合适的期刊投稿

## 选题的方法与思路

如何洞悉本领域的研究前沿？

# 如何洞悉本领域的研究前沿?



# 如何洞悉本领域的研究前沿？示例：根据关键词获取研究前沿

**Results List**

Research Fronts

**Filter Results By** ?  
Changing the filter field removes all current filters.

Add Filter »

- topoietic stem cell transplantation
- ALLOGENEIC HEMATOPOIETIC ST
- NONMYELOABLATIVE HLA-MATCH

Highly Cited Papers

Clear Save Criteria

**Allogeneic hematopoietic stem cell transplantation  
同种异体造血干细胞移植**

**Highly Cited Papers by Research Fronts**

Results List Map View by Top / Hot / Highly Cited Papers Show Visualization +

Report View by Selection

Customize

Highly Cited Papers Mean Year

Mean Year
2016
2015.5

**Research Fronts**

1 ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION; THIRD-PARTY FECAL MICROBIOTA TRANSPLANTATION; FECAL MICROBIOTA TRANSPLANTATION; INTESTINAL EPITHELIAL CELL DAMAGE; INTESTINAL MICROBIOTA

2 NONMYELOABLATIVE HLA-MATCHED SIBLING ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION; HLA-IDENTICAL SIBLING HEMATOPOIETIC STEM CELL TRANSPLANTATION; SEVERE SICKLE CELL PHENOTYPE; SICKLE CELL DISEASE; INTERNATIONAL SURVEY

**查看核心论文  
了解研究细节**

# 如何洞悉本领域的研究前沿? Research Fronts 研究前沿报告

科睿唯安与中国科学院合作发布《2014研究前沿》、《2015研究前沿》、《2016研究前沿》  
《2017研究前沿》、《2018研究前沿》、《2019研究前沿》、《2020研究前沿》



扫码下载研究前沿报告



# 如何洞悉本领域的研究前沿? Research Fronts 研究前沿报告

## 学科分类 (11个大学科领域)

- 农业、植物学和动物学
- 地球科学
- 生物科学
- 物理学
- 数学
- 经济学、心理学及其他社会科学
- 生态与环境科学
- 临床医学
- 化学与材料科学
- 天文学与天体物理学
- 信息科学



### 七、化学与材料科学

1. 热点前沿及重点热点前沿解读 .....	50
1.1 化学与材料科学领域 Top 10 热点前沿发展态势 .....	50
1.2 重点热点前沿——“有机室温磷光材料” .....	52
1.3 重点热点前沿——“氮杂环卡宾催化” .....	54
2. 新兴前沿及重点新兴前沿解读 .....	56
2.1 新兴前沿概述 .....	56
2.2 重点新兴前沿——“过渡金属磷化物作为电催化剂用于析氢反应” .....	57

# 如何洞悉本领域的研究前沿? Research Fronts 研究前沿报告

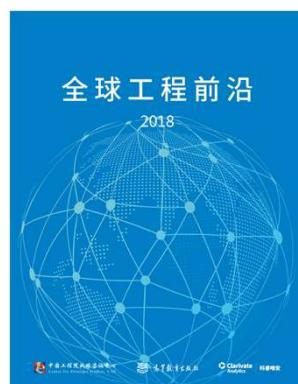


表 31 化学与材料科学领域 Top 10 热点前沿

排名	热点前沿	核心论文	被引频次	核心论文平均出版年
1	无铅储能陶瓷	33	2130	2017.9
2	近红外二区荧光探针用于生物医学成像	35	3040	2017.8
3	对映选择性合成阻旋异构体	35	2412	2017.6
4	电化学促进的碳氢键官能团化反应	37	4868	2017.5
5	水系锌离子电池正极材料	39	4733	2017.5
6	有机室温磷光材料	44	3750	2017.5
7	石墨炔研究	25	2329	2017.3
8	氮杂环卡宾催化	19	3865	2016.9
9	仿生肌肉水凝胶	24	3379	2017
10	金属有机框架化合物用于气体分离和纯化	15	2273	2016.9

# 与工程院合作全球工程前沿

全球工程焦点 2017



《全球工程前沿2020》报告依托中国工程院9个学部，围绕机械与运载工程、信息与电子工程、化工冶金与材料工程、能源与矿业工程、土木水利与建筑工程、环境与轻纺工程、农业、医药卫生、工程管理9个领域，遴选出93项全球工程研究前沿和91项全球工程开发前沿，并筛选出28个工程研究前沿和28个工程开发前沿进行重点解读。

报告中工程研究前沿的遴选基于科睿唯安Web of Science核心合集的引文数据和专家提名，工程开发前沿的遴选基于科睿唯安Derwent Innovation专利数据库中的数据和专家提名及其专利分析。

《2020全球工程前沿》报告下载地址：

[https://discover.clarivate.com/EngineeringFronts2020\\_Download\\_CN](https://discover.clarivate.com/EngineeringFronts2020_Download_CN)

# 2020年化工、冶金与材料工程领域Top 10 工程研究前沿

表 1.1.1 化工、冶金与材料工程领域 Top 10 工程研究前沿

序号	工程研究前沿	核心论文数	被引频次	篇均被引频次	平均出版年
1	用于肿瘤诊疗的智能纳米药物	190	27 890	146.79	2015.7
2	可快速充电电池 – 电容器储能体系电极材料结构调控及制备	177	27 040	152.77	2016.0
3	强磁场下冶金和材料过程及功能材料制备	139	5431	39.07	2015.8
4	用于骨修复的高性能新型多孔生物材料制备	161	13 121	81.50	2015.8
5	基于二维材料的下一代先进电子元器件研究	86	15 572	181.07	2015.9
6	高效稳健合成太阳燃料	77	6893	89.52	2017.6
7	高能量密度有机系钾离子电池	52	8710	167.50	2017.0
8	高超声速导弹天线罩陶瓷材料	94	4140	44.04	2015.7
9	人工结构量子材料与器件	167	12 065	72.25	2015.5
10	大线能量焊剂基础研究	115	2954	25.69	2015.6

# 如何高效开展课题调研？

# 如何高效开展课题调研？

❖ 查找本课题相关的论文

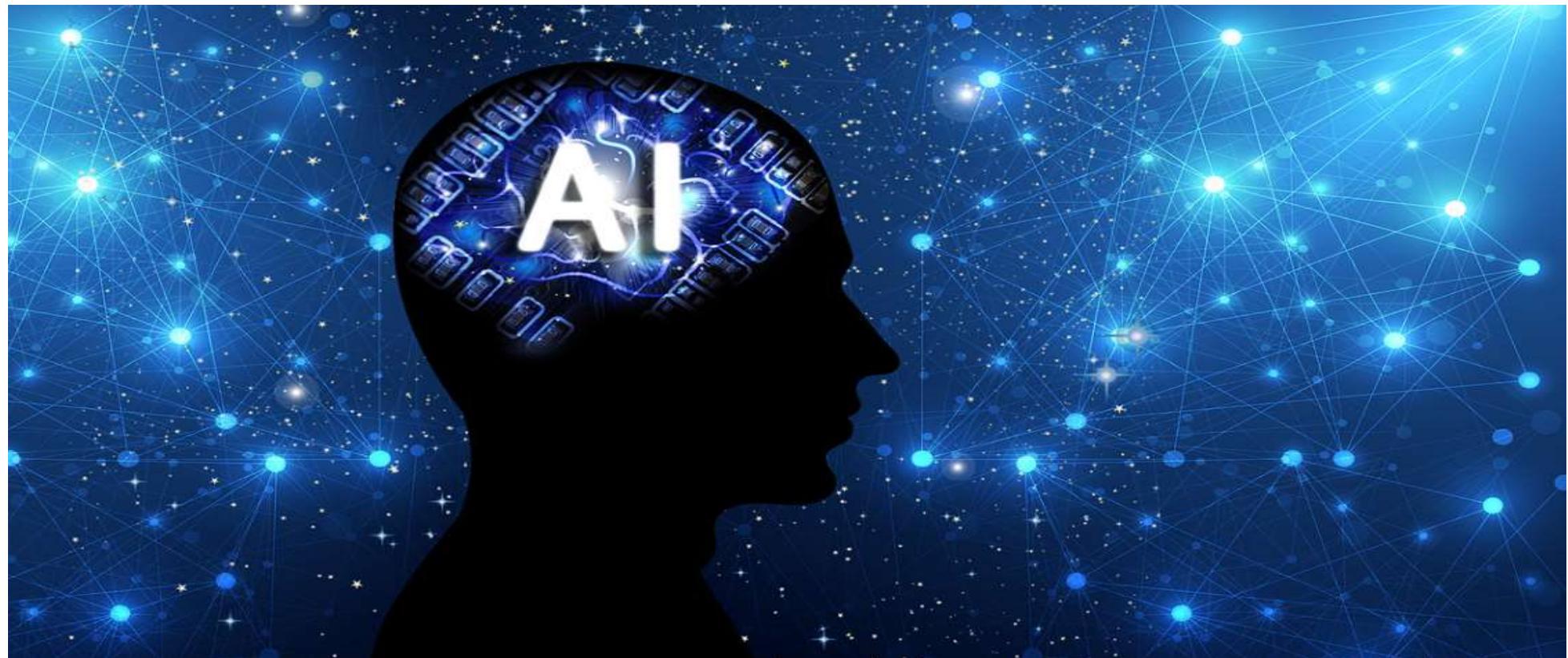
▪ 如何快速获取该领域的高影响力的论文？

❖ 分析研究进展与发展趋势

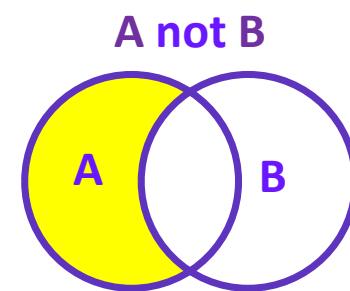
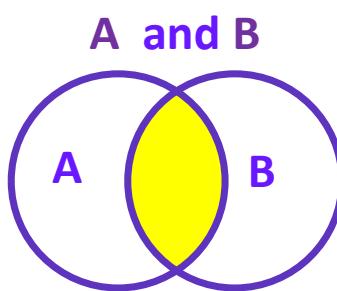
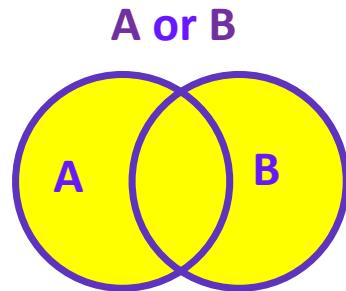
- ✓ 了解某特定课题在不同学科的分布情况
- ✓ 分析某研究课题的总体发展趋势
- ✓ 了解与自己研究方向有关的科研机构
- ✓ 找到该研究课题中潜在的合作伙伴
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# 如何积累SCI论文阅读与写作技能？

## 人工智能 Artificial Intelligence



## 巧用运算符/通配符



运算符 (英文)	检索结果	检索式	作用
" "	aquatic ecosystem	"aquatic ecosystem"	精确检索短语
*	gene, genetics, generation等	gene*	代表≥0个字符
?	women;woman等	wom?n	代表1个字符
\$	color,colour等	colo\$r	代表0或1个字符

# 检索式怎么写？又准又全？

检索课程推荐：  
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- [作者检索式的设计（科睿唯安产品与解决方案专家）](#)
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- [如何查找特定学科文献（科睿唯安产品与解决方案专家）](#)

# 如何快速找到高影响力文献？

文献海洋！我该先读哪一篇？

The screenshot shows the Web of Science search results page with a total of 2,755,942 results. A red box highlights the search bar with the query "#2 OR #3 OR #4 OR #5". A blue box highlights the sorting dropdown set to "被引频次: 最高优先". The results are listed in descending order of citation frequency. The first result is "Random forests" by Breiman, L., published in MACHINE LEARNING, 45 (1), pp.5-32. The second result is "Distinctive image features from scale-invariant keypoints" by Lowe, D.G., published in INTERNATIONAL JOURNAL OF COMPUTER VISION, 60 (2), pp.91-110. The third result is "Particle swarm optimization" by Kennedy, J and Eberhart, R., published in 1995 IEEE International Conference on Neural Networks (ICNN 95). To the right of each result, there is a sidebar with citation metrics: 42,409, 17, 28,718, 43, 26,884, and 0 respectively. A large red arrow points downwards along the sidebar.

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Web of Science™ 检索 标记结果列表 历史 跟踪服务 qingwen yuan 简体中文 产品

results > 标准检索结果

2,755,942 条来自 Web of Science 核心合集的结果:

Q #2 OR #3 OR #4 OR #5

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出版年

- 2022 340
- 2021 140,386
- 2020 226,393
- 2019 230,584
- 2018 199,685

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- 会议录论文 1,410,500
- 论文 1,321,006
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0/2,755,942 添加到标记结果列表 导出 被引频次: 最高优先 1 / 2,000

通过被引频次降序快速锁定核心高影响力文献

1 Random forests  
Breiman, L.  
Oct 2001 | MACHINE LEARNING 45 (1), pp.5-32  
Random forests are a combination of tree predictors such that each tree depends on the values of a random vector sampled independently and with the same distribution for all trees in the forest. The generalization error for forests converges a.s. to a limit as the number of trees in the forest becomes large. The generalization error of a forest of tree class... 显示更多  
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2 Distinctive image features from scale-invariant keypoints  
Lowe, D.G.  
Nov 2004 | INTERNATIONAL JOURNAL OF COMPUTER VISION 60 (2), pp.91-110  
This paper presents a method for extracting distinctive invariant features from images that can be used to perform reliable matching between different views of an object or scene. The features are invariant to image scale and rotation, and are shown to provide robust matching across a substantial range of affine distortion, change in 3D viewpoint, addi... 显示更多  
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3 Particle swarm optimization  
Kennedy, J and Eberhart, R.  
1995 IEEE International Conference on Neural Networks (ICNN 95)  
1995 | 1995 IEEE INTERNATIONAL CONFERENCE ON NEURAL NETWORKS PROCEEDINGS, VOLs 1-6 , pp.1942-1948  
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42,409 被引频次  
17 参考文献  
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28,718 被引频次  
43 参考文献  
相关记录

26,884 被引频次  
0 参考文献

# 借助ESI高水平论文快速定位核心文献

12,104 条来自 Web of Science 核心合集的结果:

The screenshot shows the Web of Science search results interface. At the top, there is a search bar with the query "#2 OR #3 OR #4 OR #5" and buttons for "分析检索结果" (Analyze search results) and "引文报告" (Citation Report). Below the search bar, there are filters for "精炼依据" (Refinement criteria), including "高被引论文" (Highly Cited Papers) which is selected, and "全部清除" (Clear all). There is also a link to "复制检索式链接" (Copy search link). The results are grouped by "出版物" (Publication) and "您可能也想要..." (You may also like...).

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在结果中检索...

**精炼高被引论文**

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<input type="checkbox"/> 🏆 高被引论文	12,104
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<input type="checkbox"/> 📄 综述论文	1,651
<input type="checkbox"/> ⏱ 在线发表	36
<input type="checkbox"/> 🔑 开放获取	5,107
<input type="checkbox"/> 📈 相关数据	132

出版年

<input type="checkbox"/> 2021	1,051
<input type="checkbox"/> 2020	1,965
<input type="checkbox"/> 2019	1,947
<input type="checkbox"/> 2018	1,580
<input type="checkbox"/> 2017	1,196

0 / 12,104   被引频次: 最高优先 < 1 / 243 >

**1 Deep learning**  
LeCun, Y.; Bengio, Y. and Hinton, G.  
May 28 2015 | NATURE 521 (7553), pp.436-444  
Deep learning allows computational models that are composed of multiple processing layers to learn representations of data with multiple levels of abstraction. These methods have dramatically improved the state-of-the-art in speech recognition, visual object recognition, object detection and many other domains such as drug discovery and genom ... [显示更多](#)  
[S-F-X](#) [出版商处的全文](#) \*\*\* 23,551  
被引频次  
103 参考文献  
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**2 Scikit-learn: Machine Learning in Python**  
Pedregosa, F.; Varoquaux, G.; (...); Duchesnay, E.  
Oct 2011 | JOURNAL OF MACHINE LEARNING RESEARCH 12, pp.2825-2830  
Scikit-learn is a Python module integrating a wide range of state-of-the-art machine learning algorithms for medium-scale supervised and unsupervised problems. This package focuses on bringing machine learning to non-specialists using a general-purpose high-level language. Emphasis is put on ease of use, performance, documentation, and API coi ... [显示更多](#)  
[S-F-X](#) \*\*\* 20,458  
被引频次  
16 参考文献  
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# ESI高水平论文

## 高被引论文

(Highly Cited Paper)

过去10年中发表的论文,被引用次数  
在同年同学科发表的论文中进入全球  
前1%



领域中的高被引论文 (285)

## 热点论文

(Hot Paper)

过去2年中所发表的论文,在最近两个  
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文



领域中的热点论文 (19)

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Web of Science™

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results > 标准检索结果 > Deep learning



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添加到标记结果列表



7

/ 100,000



## Deep learning

作者: LeCun, Y (LeCun, Yann) 1, 2; Bengio, Y (Bengio, Yoshua) 3; Hinton, G (Hinton, Geoffrey) 4, 5

查看 Web of Science ResearcherID 和 ORCID (由 Clarivate 提供)

### NATURE

卷: 521 期: 7553 页: 436-444

DOI: 10.1038/nature14539

出版时间: MAY 28 2015

文献类型: Review

### 摘要

Deep learning allows computational models that are composed of multiple layers to learn representations by composing features learned in lower layers. This allows such models to learn complex representations from unlabeled data that far exceed what can be pre-computed. These methods have dramatically improved the state-of-the-art in other domains such as drug discovery and genomics. Deep learning discards the need for hand-engineered features and instead uses an algorithm to indicate how a machine should change its internal parameters to improve its performance. Deep convolutional nets have been shown to be effective at image classification, whereas recurrent nets have shone light on sequential data such as text and speech.

### 关键词

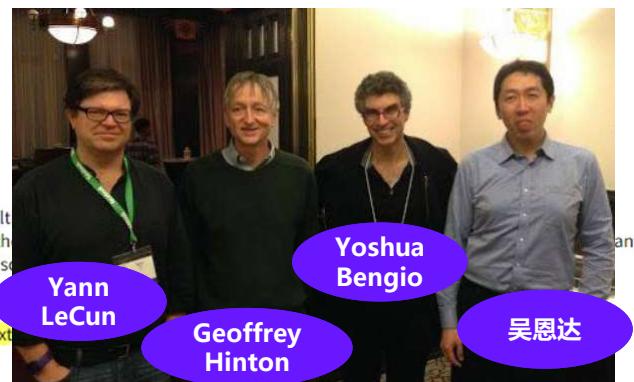
Keywords Plus: NEURAL-NETWORK; ARCHITECTURE; R

### 作者信息

通讯作者地址: LeCun, Yann (通讯作者)

Facebook AI Res, 770 Broadway, New York, NY 10001

地址:



## 深度学习三巨头：

Yann LeCun (Facebook副总裁和首席AI科学家)

Geoffrey Hinton (Google副总裁兼工程研究员/多伦多大学名誉教授)

Yoshua Bengio (蒙特利尔大学)

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Hebbar, R; Somandepalli, K; Narayanan, S;  
Improving Gender Identification in Movie

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results > 标准检索结果 > Deep learning > 检索结果 > Deep learning > 施引参考文献检索结果 > 施引参考文献检索结果

23,551 条施引文献:

Deep learning  
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出版年  
2022 12  
2021 4,405  
2020 6,594  
2019 5,872  
2018 3,932  
全部查看  
文献类型  
论文 15,709  
会议录论文 5,937  
综述论文 1,841  
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分析检索结果 引文报告

0/23,551 添加到标记结果列表 导出 被引频次: 最高优先 1 / 472

□ 1 Mastering the game of Go with deep neural networks and tree search  
Silver, D.; Huang, A.; ...; Hassabis, D.  
Jan 28 2016 | NATURE 529 (7587), pp.484-+  
The game of Go has long been viewed as the most challenging of classic games for artificial intelligence owing to its enormous search space and the difficulty of evaluating board positions and moves. Here we introduce a new approach to computer Go that uses 'value networks' to evaluate board positions and 'policy networks' to select moves. These der ... 显示更多  
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4,583  
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61  
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□ 2 Dermatologist-level classification of skin cancer with deep neural networks  
Esteva, A.; Kuprel, B.; ...; Thrun, S.  
Feb 2 2017 | NATURE 542 (7639), pp.115-+  
Skin cancer, the most common human malignancy(1-3), is primarily diagnosed visually, beginning with an initial clinical screening and followed potentially by dermoscopic analysis, a biopsy and histopathological examination. Automated classification of skin lesions using images is a challenging task owing to the fine-grained variability in t ... 显示更多  
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3,538  
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30  
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□ 3 Mastering the game of Go without human knowledge  
Silver, D.; Schrittwieser, J.; ...; Hassabis, D.  
Oct 19 2017 | NATURE 550 (7676), pp.354-+  
A long-standing goal of artificial intelligence is an algorithm that learns, tabula rasa, superhuman proficiency in challenging domains. Recently, AlphaGo became the first program to defeat a world champion in the game of Go. The tree search in AlphaGo evaluated positions and selected moves using deep neural networks. These neural networks v ... 显示更多  
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103 篇被引参考文献

显示 30 / 103 作为一组检索结果查看

(来自 Web of Science 核心合集)

1	Multiple object recognition with visual attention <a href="#">Ba, J.</a> ; <a href="#">Mnih, V.</a> and <a href="#">Kavukcuoglu, K.</a> In Proc. International Conference on Learning Representations 2014   URL: <a href="http://arxiv.org/abs/1412.7755">http://arxiv.org/abs/1412.7755</a>	 2 被引频次 0 参考文献
2	Neural machine translation by jointly learning to align and translate <a href="#">Bahdanau, D.</a> ; <a href="#">Cho, K.</a> and <a href="#">Bengio, Y.</a> Proc. Int. Conf. Learn. Representations 2015	 246 被引频次 0 参考文献
8	Representation Learning: A Review and New Perspectives <a href="#">Bengio, Y.</a> ; <a href="#">Courville, A.</a> and <a href="#">Vincent, P.</a> Aug 2013   <a href="#">IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE</a> 35 (8), pp.1798-1828	 Yoshua Bengio 深度学习三巨头之一关于Deep Learning的一篇综述review文章 223 参考文献 相关记录

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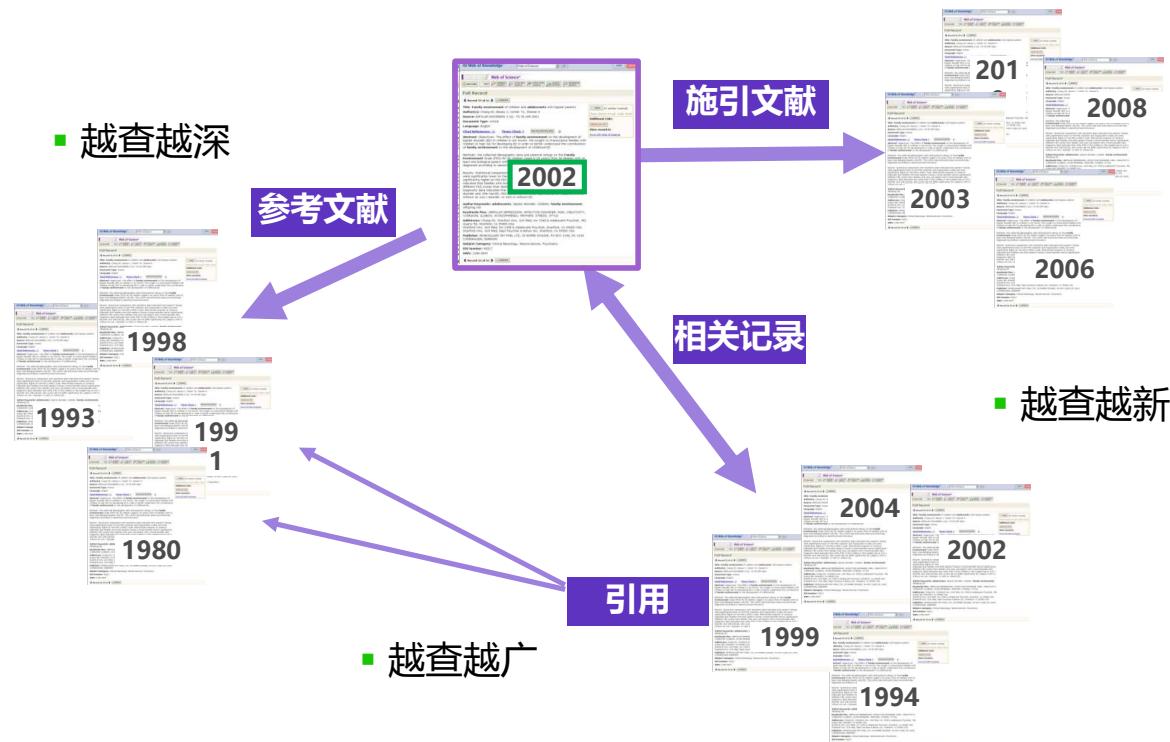
The screenshot shows a search interface for 'Deep learning'. At the top, there are buttons for '分析检索结果' (Analyze Search Results) and '引文报告' (Citation Report). The main area displays 164,094 related results. A red box highlights the '相关性' (Relevance) dropdown menu. The results are listed in three cards:

- 1 The Understanding of Deep Learning: A Comprehensive Review**  
Mishra, RK; Reddy, GYS and Pathak, H  
Apr 5 2021 | MATHEMATICAL PROBLEMS IN ENGINEERING 2021  
Deep learning is a computer-based modeling approach, which is made up of many processing layers that are used to understand the representation of data with several levels of abstraction. This review paper presents the state of the art in deep learning to highlight the major challenges and contributions in computer vision. This work mainly give: ... [显示更多](#)  
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- 2 Deep Learning**  
Goodfellow, I; Bengio, Y and Courville, A  
2016 | DEEP LEARNING, pp.1-775  
[出版商处的免费全文](#) \*\*\*
- 3 Deep learning in neural networks: An overview**  
Schmidhuber, J  
Jan 2015 | NEURAL NETWORKS 61, pp.85-117  
In recent years, deep artificial neural networks (including recurrent ones) have won numerous contests in pattern recognition and machine learning. This historical survey compactly summarizes relevant work, much of it from the previous millennium. Shallow and Deep Learners are distinguished by the depth of their credit assignment paths, which are c ... [显示更多](#)

On the left, there are filters for '快速过滤' (Quick Filter) including '高被引论文' (Highly Cited Papers), '热点论文' (Hot Papers), '综述论文' (Review Papers), '在线发表' (Online First), '开放获取' (Open Access), and '相关数据' (Related Data); '出版年' (Publication Year) filters for 2022, 2021, 2020, 2019, and 2018; and a '文献类型' (Document Type) filter for '论文' (Articles). The right side of each card shows citation metrics: '95 参考文献 (67 共享)' for the first result, '4,167 被引频次' for the second, and '6,283 被引频次' for the third.

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results > 标准检索结果 > Deep learning

Deep learning

作者: LeCun, Y (LeCun, Yann) 1, 2; Bengio, Y (Bengio, Yoshua) 3; Hinton, G (Hinton, Geoffrey) 4, 5  
查看 Web of Science ResearcherID 和 ORCID (由 Clarivate 提供)

NATURE  
卷: 521 期: 7553 页: 436-444  
DOI: 10.1038/nature14539  
出版时间: MAY 28 2015  
文献类型: Review  
摘要  
Deep learning allows computational models that are composed of multiple abstraction. These methods have dramatically improved the state-of-the-art in other domains such as drug discovery and genomics. Deep learning disc...  
algorithm to indicate how a machine should change its internal parameter representation in the previous layer. Deep convolutional nets have been... whereas recurrent nets have shone light on sequential data such as text...  
关键词  
Keywords Plus: NEURAL-NETWORK; ARCHITECTURE; RE...  
作者信息  
通讯作者地址: LeCun, Yann (通讯作者)  
Facebook AI Res, 770 Broadway, New York, NY 1000  
地址:

Yann LeCun (Facebook副总裁和首席AI科学家)  
Geoffrey Hinton (Google副总裁兼工程研究员/多伦多大学名誉教授)  
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- Jamalian, A; Beuth, F; Hamker, FH; The Performance of a Biologically Plausible Model of Visual Attention to Localize Objects in a Virtual Reality ARTIFICIAL NEURAL NETWORKS AND MACHINE LEARNING - ICANN 2016, PT II
- Lozano, A; Suarez, JS; Fernandez, E; et al. Neurolight: A Deep Learning Neural Interface for Cortical Visual Prostheses INTERNATIONAL JOURNAL OF NEURAL SYSTEMS
- Dong, JB; Cao, Z; Xie, Y; et al. EFLOPS: Algorithm and System Co-design for a High Performance Distributed Training Platform 2020 IEEE INTERNATIONAL SYMPOSIUM ON HIGH PERFORMANCE COMPUTER ARCHITECTURE (HPCA 2020)
- Yu, F; Wei, YX; Yu, HG; Research on Target Recognition Method Based on Laser Point Cloud Data CYBER SECURITY INTELLIGENCE AND ANALYTICS
- Chen, L; Qu, H; Zhao, JH; Generalized Correntropy Induced Loss Function for Deep Learning 2016 INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS (IJCNN)
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出版年 2021 140,386

分析器 相关性 日期: 降序 日期: 升序 被引频次: 最高优先 被引频次: 最低优先 使用次数 (所有时间): 最多优先 使用次数 (最近 180 天): 最多优先 最近添加 会议标题: 升序 会议标题: 降序

使用次数—最近180天

0/140,386 添加到标记结果列表 导出 使用次数 (最近 180 天): 最多优先

1 Detecting cooking state of grilled chicken by electronic nose and computer vision techniques  
Fedorov, FS; Yaqin, A; ...; Nasibulin, AG  
May 30 2021 | FOOD CHEMISTRY 345  
Determination of food doneness remains a challenge for automation in the cooking industry. The complex physicochemical processes that occur during cooking require a combination of several methods for their control. Herein, we utilized an electronic nose and computer vision to check the cooking state of grilled chicken. Thermogravimetry, c ... 显示更多  
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2 被引频次: 2 最近180天: 970  
83 参考文献  
相关记录

3 被引频次: 2 最近180天: 979  
970 参考文献  
最近 180 天 2013 年至今  
进一步了解

2 Enhanced quality monitoring during black tea processing by the fusion of NIRS and computer vision  
Wang, YJ; Li, LQ; ...; Zhang, ZZ  
Sep 2021 | JOURNAL OF FOOD ENGINEERING 304  
Polyphenol and catechin are key components in black tea processing, contributing to both taste and color quality. However, the rapid detection methods that are applicable throughout the processing stages are lacking. Here, we explored the potential of miniature near-infrared spectroscopy and self-built computer vision. Fresh tea leaves, and the samples ... 显示更多

23 参考文献

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# 快速定位综述文献

快速锁定综述  
概览课题全局

Clarivate™

Web of Science™ 检索 标记结果列表 历史 跟踪服务  qingwen yuan ▾

results > 标准检索结果 > 检索结果 > 检索结果 > 检索结果 > 检索结果

2,755,942 条来自 Web of Science 核心合集的结果:

Q #2 OR #3 OR #4 OR #5 分析检索结果 引文报告

复制检索式链接

出版物 您可能也想要... New

精炼检索结果 在结果中检索... 

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- 高被引论文 12,104
- 热点论文 369
- 综述论文 44,448
- 在线发表 20,701
- 开放获取 584,952
- 相关数据 8,827

出版年

文献类型

Web of Science 类别

Computer Science Artificial Intelligence 1,103,152  
Engineering Electrical Electronic 743,130  
Computer Science Theory Methods 420,917  
Computer Science Information Systems 355,392  
Automation Control Systems 308,814  
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0 / 2,755,942 添加到标记结果列表 导出 使用次数(最近 180 天): 最多优先 1 / 2,000

□ 1 Deep learning 23,551  
LeCun, Y.; Bengio, Y. and Hinton, G.  
May 28 2015 | NATURE 521 (7553), pp.436-444  
Deep learning allows computational models that are composed of multiple processing layers to learn representations of data with multiple levels of abstraction. These methods have dramatically improved the state-of-the-art in speech recognition, visual object recognition, object detection and many other domains such as drug discovery and genomics ... [显示更多](#)  
 [出版商处的全文](#) \*\*\*

103 参考文献  
[相关记录](#)

□ 2 Detecting cooking state of grilled chicken by electronic nose and computer vision techniques 2  
Fedorov, F.S.; Yagin, A.; (...); Nasibulin, A.G.  
May 30 2021 | FOOD CHEMISTRY 345  
Determination of food doneness remains a challenge for automation in the cooking industry. The complex physicochemical processes that occur during cooking require a combination of several methods for their control. Herein, we utilized an electronic nose and computer vision to check the cooking state of grilled chicken. Thermogravimetry, c ... [显示更多](#)  
 [查看全文](#) \*\*\*

83 参考文献  
[相关记录](#)

□ 3 Materials for electrochemical capacitors 11,955  
Simon, P. and Gogotsi, Y.  
Nov 2008 | NATURE MATERIALS 7 (11), pp.845-854  
Electrochemical capacitors, also called supercapacitors, store energy using either ion adsorption (electrochemical double layer capacitors) or fast surface redox reactions (pseudo-capacitors). They can complement or replace batteries in electrical energy storage and harvesting applications, when high power delivery or uptake is needed. A notable improvement ... [显示更多](#)  
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80 参考文献  
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# 锁定不同学科领域，发现学科交叉研究

检索 Web of Science 类别

全选 按字母顺序 ▾

<input type="checkbox"/> Archaeology	686
<input type="checkbox"/> Architecture	1,650
<input checked="" type="checkbox"/> Art	971
<input type="checkbox"/> Astronomy Astrophysics	8,787
<input checked="" type="checkbox"/> Business	12,383
<input checked="" type="checkbox"/> Business Finance	6,219
<input type="checkbox"/> Chemistry Applied	2,263
<input type="checkbox"/> Chemistry Inorganic Nuclear	580
<input type="checkbox"/> Chemistry Medicinal	3,922
<input type="checkbox"/> Chemistry Multidisciplinary	21,129
<input type="checkbox"/> Chemistry Physical	12,262
<input type="checkbox"/> Clinical Neurology	9,688

[缩小查看范围](#) [排除](#) [精炼](#)



2,853,349 条保存的 (标准) 检索结果:

classic

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精炼检索结果

在结果中检索...

快速过滤

<input type="checkbox"/> 高被引论文	12,446
<input type="checkbox"/> 热点论文	381
<input type="checkbox"/> 综述论文	46,581
<input type="checkbox"/> 在线发表	21,671
<input type="checkbox"/> 开放获取	621,676
<input type="checkbox"/> 相关数据	11,555

0 / 2,853,349 [添加到标记结果列表](#) [导出](#) / 2,000

分析检索结果 引文报告

1 Random forests 42,954  
被引频次  
Breiman, L.  
Oct 2001 | [MACHINE LEARNING](#) 45 (1), pp.5-32  
Random forests are a combination of tree predictors such that each tree depends on the values of a random vector sampled independently and with the same distribution for all trees in the forest. The generalization error for forests converges a.s. to a limit as the number of trees in the forest becomes large. The ... [显示更多](#)  
[S-F-X](#) 出版商处的免费全文 [查看关联数据](#) \*\*\* [View PDF with EndNote Click](#)

17 参考文献  
相关记录

2 Distinctive image features from scale-invariant keypoints 28,862  
被引频次  
Lowe, D.G.  
Nov 2004 | [INTERNATIONAL JOURNAL OF COMPUTER VISION](#) 60 (2), pp.91-110  
This paper presents a method for extracting distinctive invariant features from images that can be used to perform reliable matching between different views of an object or scene. The features are invariant to image scale and rotation, and are shown to provide robust matching across a substantial range of affi ... [显示更多](#)  
[S-F-X](#) 出版商处的全文 \*\*\*

43 参考文献  
相关记录

3 MEGA4: Molecular evolutionary genetics analysis (MEGA) software version 4.0 27,081  
被引频次  
Tamura, K.; Dudley, J.;...; Kumar, S.  
Aug 2007 | [MOLECULAR BIOLOGY AND EVOLUTION](#) 24 (8), pp.1596-1599  
We announce the release of the fourth version of MEGA software, which expands on the existing facilities for editing DNA sequence data from autosequencers, mining Web-databases, performing automatic and manual sequence alignment, analyzing sequence alignments to estimate evolutionary distances, ... [显示更多](#)

9 参考文献  
相关记录

# 锁定不同学科领域，发现学科交叉研究

AI在Business Finance  
领域的应用

人工智能+金融

6,245 条保存的 (标准) 检索结果:

Q classic

精炼依据: Web of Science 类别: Business Finance X 全部清除

复制检索式链接

精炼检索结果 在结果中检索... 搜索

快速过滤

<input type="checkbox"/> 高被引论文	10
<input type="checkbox"/> 热点论文	1
<input type="checkbox"/> 综述论文	56
<input type="checkbox"/> 在线发表	100
<input type="checkbox"/> 开放获取	845
<input type="checkbox"/> 相关数据	15

出版年

<input type="checkbox"/> 2022	1
<input type="checkbox"/> 2021	320
<input type="checkbox"/> 2020	399
<input type="checkbox"/> 2019	336
<input type="checkbox"/> 2018	286

全部查看

文献类型

<input type="checkbox"/> 会议录论文	3,660
<input type="checkbox"/> 论文	2,392
<input type="checkbox"/> 书籍章节	305
<input type="checkbox"/> 社论材料	102
<input type="checkbox"/> 在线发表	100

0 / 6,245 添加到标记结果列表 导出 日期: 降序 1 / 125 >

**使用机器学习技术研究行业级媒体基调与股票收益横截面**

□ 1 Industry-level media tone and the cross-section of stock returns  
Huang, T and Zhang, XY  
Jan 2022 | INTERNATIONAL REVIEW OF ECONOMICS & FINANCE 77 , pp.59-77  
This paper investigates the cross-sectional relation between industry-level media tone returns in China. Using a machine learning technique to establish a proxy for industry-level stocks in industries with more positive media tone earn significantly higher future  
查看全文 \*\*\*

**文本情绪影响投资者在传统金融市场的投资活动**

□ 2 Textual sentiment of comments and collapse of P2P platforms: Evidence from China's P2P market  
Wang, C; Zhang, Y.; ...; Song, X  
Dec 2021 | RESEARCH IN INTERNATIONAL BUSINESS AND FINANCE 58  
Textual sentiment affects the investment activities of investors in traditional financial markets. Peer-to-Peer (P2P) lending market, as one of the emerging and active Internet financial markets, has recently received considerable attention from academia. However, few related studies are available. This work examines ... 显示更多  
查看全文 \*\*\*

**A firefly algorithm modified support vector machine for the credit risk assessment of supply chain finance**

□ 3 Zhang, H; Shi, YX (..); Zhou, RL  
Dec 2021 | RESEARCH IN INTERNATIONAL BUSINESS AND FINANCE 58  
Purpose: Nowadays, Supply Chain Finance (SCF) has been developing rapidly since the emergence of credit risk. Therefore, this paper used SVM optimized by the firefly algorithm, which is called firefly algorithm support vector machine (FA-SVM), and applied it to SCF evaluation with a different indicator selection. ... 显示更多  
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张学勇，中央财经大学研究生工作部部长，研究生院院长。主要研究方向：大数据与金融科技（Fintech）；投资者行为与实证资产定价；量化投资策略构造与数据回测等。

# Social Sciences Citation Index (SSCI) 学科类别

Anthropology 人类学	Education & Educational Research 教育和教学研究	Health Policy & Services 卫生保健政策和服务	Management 管理学	Psychology, Applied 心理学, 应用	Social Issues 社会问题
Area Studies 区域研究	Education, Special Education, 特殊教育	History 历史	Nursing 护理学	Psychology, Biological Psychology, 生物心理学	Social Sciences, Biomedical 社会科学, 生物医学
Business 商业	Environmental Studies 环境研究	History & Philosophy Of Science 历史和科学哲学	Political Science 政治科学	Psychology, Clinical Psychology, 临床心理学	Social Sciences, Interdisciplinary 社会科学, 跨学科
Business, Finance 商业, 财经	Ergonomics 人体工程学	History of Social Sciences 社会科学史	Psychiatry 精神病学	Psychology, Developmental Psychology, 发展心理学	Social Sciences, Mathematical Methods 社会科学, 数学方法
Cultural Studies 文化研究	Ethics 伦理学	Hospitality, Leisure, Sport & Tourism 餐旅、休闲、运动和旅游	Public Administration 公共行政	Psychology, Educational Psychology, 教育心理学	Social Work 社会工作
Communication 通信与传播	Ethnic Studies 民族研究	Industrial Relations & Labor 劳动关系与劳动力	Public, Environmental & Occupational Health 公共事业、环境和职业健康	Psychology, Experimental Psychology, 试验心理学	Sociology 社会学
Criminology & Penology 犯罪学和刑罚学	Family Studies 家族研究	Information Science & Library Science 信息科学与图书馆科学	Regional & Urban Planning 区域和城市规划	Psychology, Mathematical Psychology, 数学心理学	Substance Abuse 滥用药物
Demography 人口学	Geography 地理	International Relations 国际关系	Rehabilitation 康复	Psychology, Multidisciplinary Psychology, 跨学科心理学	Transportation 运输
Development Studies 发展研究	Gerontology 老年医学	Law 法律		Psychology, Psychoanalysis 心理学, 精神分析	Urban Studies 城市研究
Economics 经济学	Green & Sustainable Science & Technology 环保和可持续发展的科学技术	Linguistics 语言学		Psychology, Social Psychology, 社会心理学	Women's Studies 女性研究

# 锁定不同学科领域，发现学科交叉研究

## AI在Art领域的应用

### 人工智能+艺术

Web of Science 学科	论文数
History Philosophy Of Science	3195
Law	2440
Humanities Multidisciplinary	2439
Religion	1346
Art	1052
Literature	885
Music	838
History	698
Agricultural Economics Policy	521
History Of Social Sciences	168

1,052 条保存的 (标准) 检索结果:

classic

分析检索结果

引文报告

精炼依据: Web of Science 类别: Art

精炼检索结果

在结果中检索...



快速过滤

综述论文

文章+

6

2

213

2

0/1,052

添加到标记结果列表

导出

日期: 降序

1 / 22

- 1 Science Fiction as a Genre **研究科幻小说的认知逻辑**  
Terrone, E  
Win 2021 | JOURNAL OF AESTHETICS AND CRITICISM  
Regardless of whether one agrees or disagrees with the notion of genre, it can be fruitfully applied to a paradigmatic genre such as science fiction. This article deploys Friend's notion of genre in order to improve the influential characterization of science fiction proposed by ... [显示更多](#)  
[出版商处的全文](#) \*\*\* [相关记录](#)
- 2 'Beauty' and the 'Beautiful': a Computational Analysis of the Company They Kept Across the Eighteenth-century Corpus **结合算法构建语义网络图，研究beautiful和beauty的区别**  
Regan, C  
Aug 9 2021 | JOURNAL OF COMPUTATIONAL LINGUISTICS INSTITUTE OF MCGILL UNIVERSITY  
This article is a computational enquiry into the different ways in which two words, assumed to be central to the eighteenth-century concept of aesthetics, were used across that century. Using word co-association measures designed specifically for this study, I show the markedly different lexis that surrounded the words ... [显示更多](#)  
[出版商处的全文](#) \*\*\* [相关记录](#)
- 3 Soma-Based Nonphysical Instrument Design in Electronic Music Performance **研究身体感知在电子音乐表演中的应用**  
Mainsbridge, M  
Aug 9 2021 | LEONARDO 54 (4), pp.393-397  
Attention to the role of the body and bodily awareness in **human-computer interaction** is increasing. Broader availability of cost-effective motion sensors in mobile and gaming applications has prompted a shift to body-centered design methods. This article examines the relevance of embodied sketching act ... [显示更多](#)  
[出版商处的免费全文](#) \*\*\* [相关记录](#)

# Arts & Humanities Citation Index (A&HCI) 学科类别

Archaeology 考古学	Film, Radio, Television 电影、广播、电视	Literary Theory & Criticism 文学理论和批评	Literature, Slavic 文学, 斯拉夫
Architecture 建筑学	Folklore 民俗	Literature 文学	Literary Reviews 文学评论
Art 艺术	Asian Studies 亚洲研究	Literature, African, Australian, Canadian 文学, 非洲、澳大利亚、加拿大	Classics 古典文学
Cultural Studies 文化研究	Medieval & Renaissance Studies 中世纪和文艺复兴研究	Literature, American 文学, 美国	Theater 戏剧
History 历史	Humanities, Multidisciplinary 人文科学, 跨学科	Literature, British Isles 文学, 英国	Poetry 诗歌
History & Philosophy of Science 历史和科学哲学	Language & Linguistics 语言和语言学	Literature, German, Dutch, Scandinavian 文学, 德国、荷兰、斯堪的纳维亚	Religion 宗教学
Dance 舞蹈	Philosophy 哲学	Literature, Romance 文学, 浪漫	Music 音乐

# 快速锁定本课题相关的高影响力的论文

高影响力论文

被引频次降序排列  
高被引论文

最新发表论文

文献级别用量指标  
使用次数

综述文章

精炼检索结果  
(文献类型Review)

相关领域的论文

精炼检索结果  
(Web of Science类别)

# 如何获取全文呢？



## 科研过程中合理利用文献

- 研究人员的文献平台可以由[SCI数据库](#)作为入口，满足整体的需求；然后，通过这个入口来获取有用的高质量的全文期刊来满足纵深的研究需要。

# 全文下载方式

-  WoS全文链接按钮
-  开放获取OA
-  kopernio (一键获取全文)
-  馆际互借
-  图书馆文献传递
-  免费全文网站
-  提供全文的期刊
-  作者E-mail联系或作者主页

# 精炼检索结果-OA开放获取标签

The screenshot shows the Web of Science search results page with the following details:

- Header:** Clarivate, Simplified Chinese, Products.
- Breadcrumbs:** results > Standard Search Results > Search Results > Search Results > Search Results > Search Results.
- Search Bar:** #2 OR #3 OR #4 OR #5.
- Filter:** Refine by: Open Access (highlighted with a red arrow).
- Results Summary:** 584,952 results from the Web of Science Core Collection.
- Buttons:** Analyze Search Results, Citation Report.
- Section:** 精炼检索结果 (Refined Search Results) with a New badge.
- Search Bar:** 在结果中检索... (Search in results...).
- Filter:** 快速过滤 (Quick Filter) with options: 高被引论文 (Highly Cited Papers), 热点论文 (Hot Papers), 综述论文 (Review Papers), 在线发表 (Online First), and **开放获取 (Open Access)** (highlighted with a red box).
- Result List:** 1. Materials for electrochemical capacitors by Simon, P and Gogotsi, Y (Nov 2008 | NATURE MATERIALS 7 (11), pp.845-854).
  - 被引频次: 11,955
  - 参考文献: 80
  - 相关记录: 12. Deep learning in neural networks: An overview by Schmidhuber, J (Jan 2015 | NEURAL NETWORKS 61, pp.85-117).
  - 被引频次: 6,283
  - 参考文献: 882
- Text Overlay:** 跳转至出版商界面获取全文 (Jump to the publisher's interface to get the full text).

# 快速获取全文小插件-EndNote Click

The screenshot shows the Web of Science homepage with the EndNote Click plugin integrated. The top navigation bar includes links for 'Web of Science™', '检索' (Search), '标记结果列表' (List of Marked Results), '历史' (History), '跟踪服务' (Tracking Services), '简体中文' (Simplified Chinese), and '产品' (Products). A sidebar on the right lists various products: 'Web of Science', 'Web of Science (Classic)', 'Master Journal List', 'Publons', '使用情况报告' (Usage Reports), 'InCites Benchmarking & Analytics', 'Journal Citation Reports™', and 'Essential Science Indicators'. The main content area features a purple banner with the text '探索跨学科内容' (Explore interdisciplinary content) and '来自最值得您信赖的全球引文数据库' (From the most trusted global citation database). Below this, a section for 'EndNote™ Click' is displayed, showing it is 'Formerly Kopernio'. It highlights the feature '一键点击, 获取研究论文' (One-click, get research papers) and mentions it is a '免费加载到 Edge™ BETA' (Free to load onto Edge™ BETA). It also shows a 4.8-star rating from over 750,000 users. A large red button at the bottom left says '免费下载注册EndNote Click' (Free download and register EndNote Click). To the right, there's a preview of a PDF document with the title 'A. Einstein' and a 'View PDF' button.

Clarivate

Web of Science™ 检索 标记结果列表 历史 跟踪服务 简体中文 产品

探索跨学科内容  
来自最值得您信赖的全球引文数据库

选择数据库: Web of Science 核心合集

EndNote™ Click  
Formerly Kopernio

文献 作者 被引参考文献

一键点击, 获取研究论文  
借助免费的EndNote Click插件, 节省获取PDF全文的时间。

免费加载到 Edge™ BETA

★★★★★  
在Chrome网上商店评级 4.8星级  
全球超过750,000位研究人员在使用

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A. Einstein

View PDF

图书馆用户 出版商用户 登录

# 快速获取全文小插件-EndNote Click

EN EndNote Click

1 安装 2 账号 3 机构

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# EndNote Click一键获取全文PDF

Clarivate

Web of Science™

检索

标记结果列表

历史

跟踪服务

Associated Data

免费下载EndNote Click，一键获取PDF全文

Web of Science  
Web of Science (Classic)  
Master Journal List  
Publons  
实用情况报告  
InCites Benchmarking & Analytics  
Journal Citation Reports™  
Essential Science Indicators  
Reference Manager  
EndNote  
EndNote Click

简体中文

产品



The screenshot illustrates the integration of EndNote Click within the Web of Science platform. On the left, a search result for a Nature Communications article by Pauly and Zeller is displayed. A red box highlights the '查看PDF' (View PDF) button, which is connected by a purple arrow to the 'EN' icon in the EndNote Click interface on the right. The EndNote Click interface shows a QR code for the document and a sidebar with various download and sharing options. The main content area displays the article's title, authors, and abstract. The abstract discusses global marine fisheries catch reconstructions, noting they are higher than reported and declining.

Catch reconstructions reveal that global marine fisheries catches are higher than reported and declining

ARTICLE

Received 27 Feb 2015 | Accepted 19 Nov 2015 | Published 19 Jan 2016 DOI: 10.1038/ncomms10244 OPEN

Daniel Pauly<sup>1</sup> & Dirk Zeller<sup>1</sup>

Fisheries data assembled by the Food and Agriculture Organization (FAO) suggest that global marine fisheries catches increased to 86 million tonnes in 1996, then slightly declined. Here, using a decade-long multinational 'catch reconstruction' project covering the Exclusive Economic Zones of the world's maritime countries and the High Seas from 1950 to 2010, and accounting for all fisheries, we identify catch trajectories differing considerably from the national data submitted to the FAO. We suggest that catch actually peaked at 130 million tonnes, and has been declining much more strongly since. This decline in reconstructed catches reflects declines in industrial catches and to a smaller extent declining discards,

# 如何高效开展课题调研？

❖ 查找本课题相关的论文

▪ 如何快速获取该领域的高影响力的论文？

❖ 分析研究进展与发展趋势

- ✓ 分析某课题在不同学科的研究，发现学科交叉研究
- ✓ 分析某研究课题的总体发展趋势
- ✓ 了解与自己研究方向有关的科研机构
- ✓ 找到该研究课题中潜在的合作伙伴
- ✓ 密切关注该研究领域的顶尖研究小组的发表成果

# 如何高效开展课题调研?

The screenshot shows the Web of Science search results page with the following details:

- Top Bar:** Clarivate logo, language switch (简体中文), product switch (产品).
- Header:** Web of Science™, 搜索, 标记结果列表, 历史, 跟踪服务.
- User Profile:** qingwen yuan.
- Search Bar:** Q #2 OR #3 OR #4 OR #5.
- Result Summary:** 2,755,942 条来自 Web of Science 核心合集的结果.
- Analysis Tools:** 分析检索结果 (highlighted with a red box) and 引文报告.
- Refinement Options:** 精炼检索结果 (In results search...), 快速过滤 (Highly cited papers, Hot papers, Review articles, Online publications, Open access, Related data).
- Publication Year:** 出版年 (2022: 340, 2021: 140,386, 2020: 226,393, 2019: 230,584, 2018: 199,685).
- Document Type:** 文献类型 (会议录论文: 1,410,500, 论文: 1,321,006, 综述论文: 44,448).
- Search Results:** 显示了三篇论文的摘要信息。

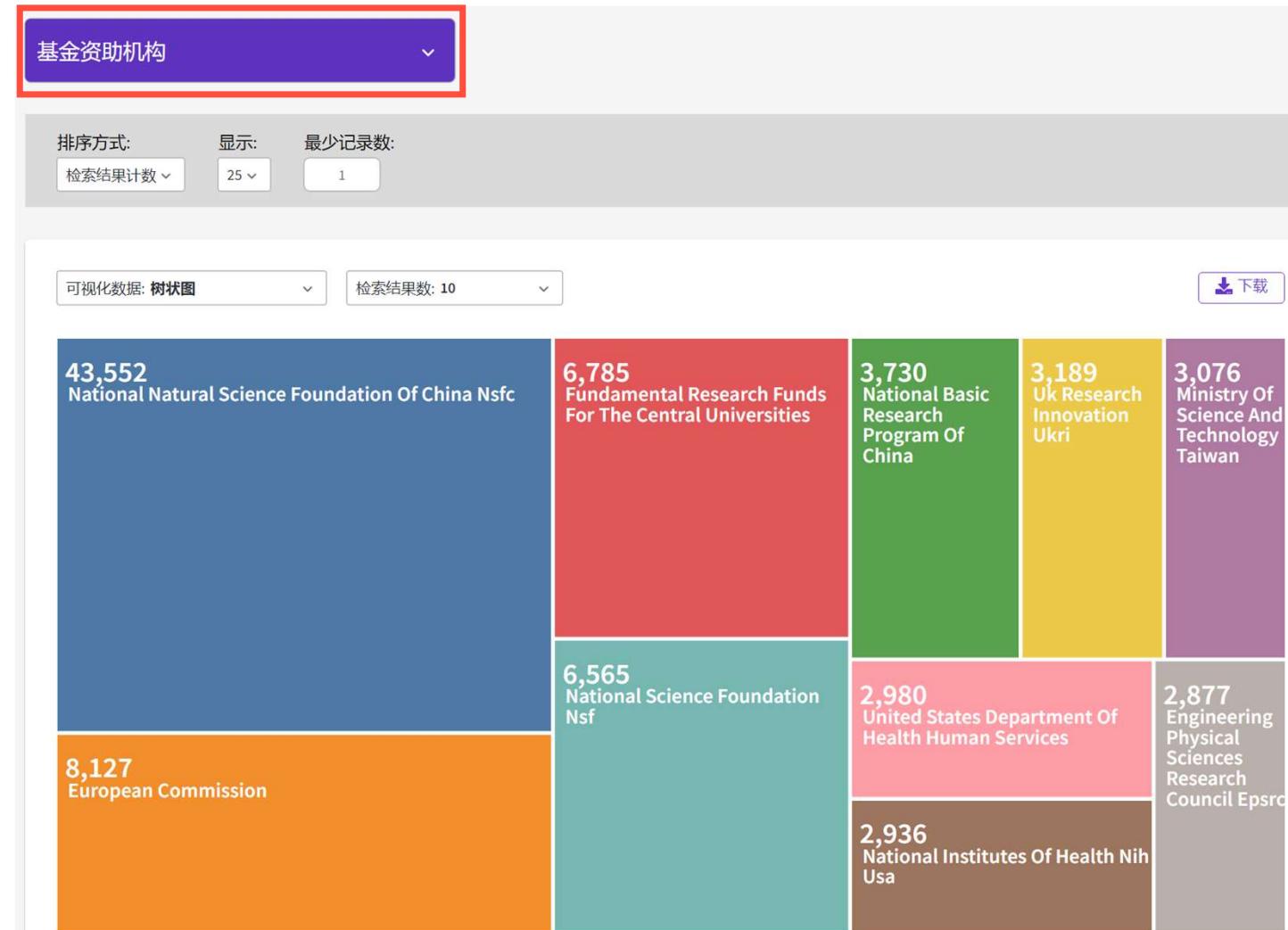
**强大的分析功能——18字段:**

- 作者, 出版年, 来源期刊, 文献类型, 会议名称
- 国家/地区, 基金资助机构, 授权号, 团体作者
- 机构, 机构扩展, 语种, WOS学科类别
- 编者, 丛书名称, 研究方向...

# 如何高效开展课题调研?

哪些基金在资助该领域的  
论文?

出版年  
文献类型  
Web of Science类别  
作者  
所属机构  
出版物标题  
出版商  
**基金资助机构**  
授权号  
开放获取  
编者  
团体作者  
研究方向  
国家/地区  
语种  
会议名称  
丛书名称  
Web of Science索引



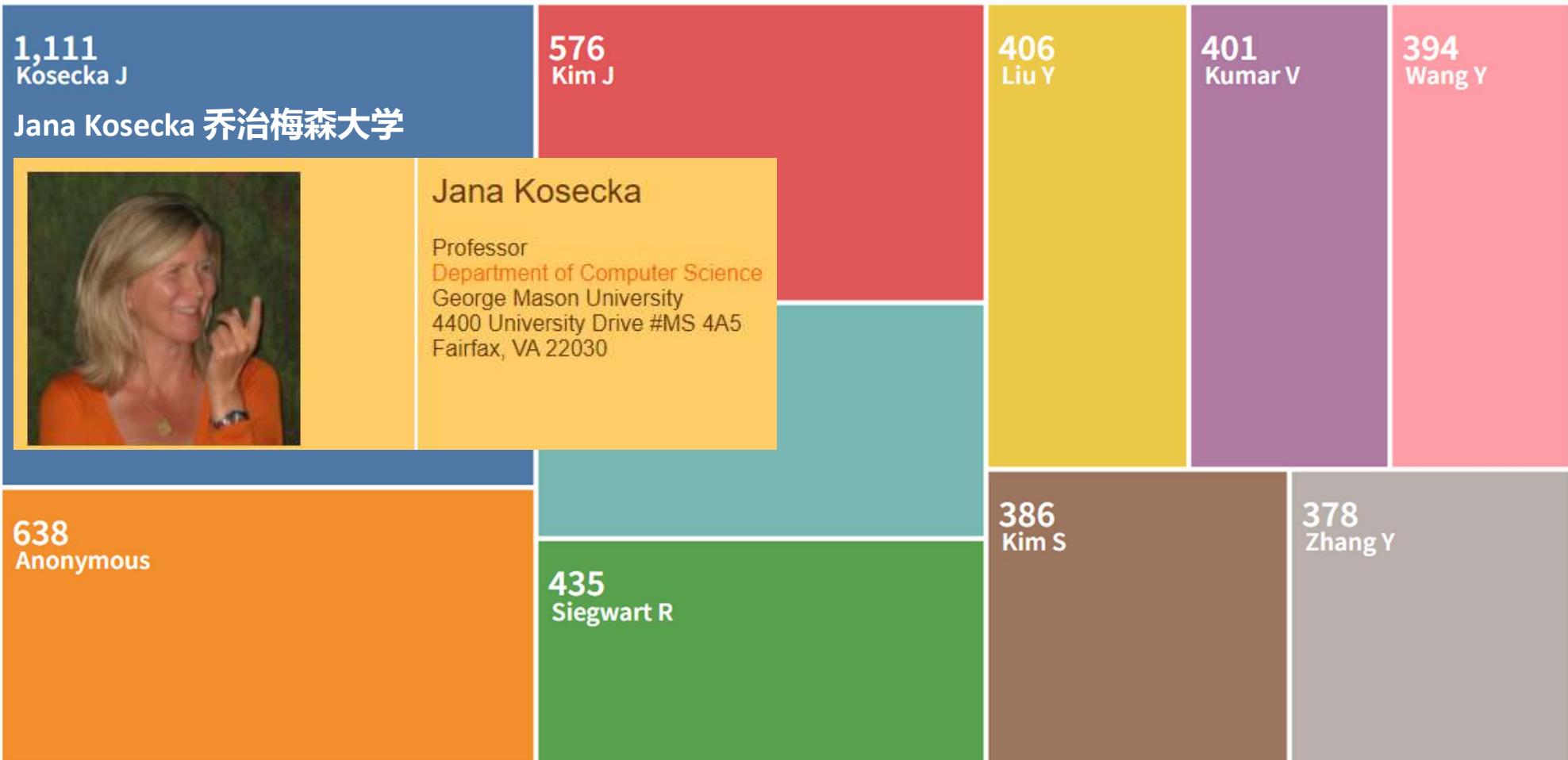
# 所属机构分析- 全球发文活跃的机构

高产出机构，找合作，找深造



# 全球发文活跃的学者分析

高产出人员，找导师、审稿专家、合作者



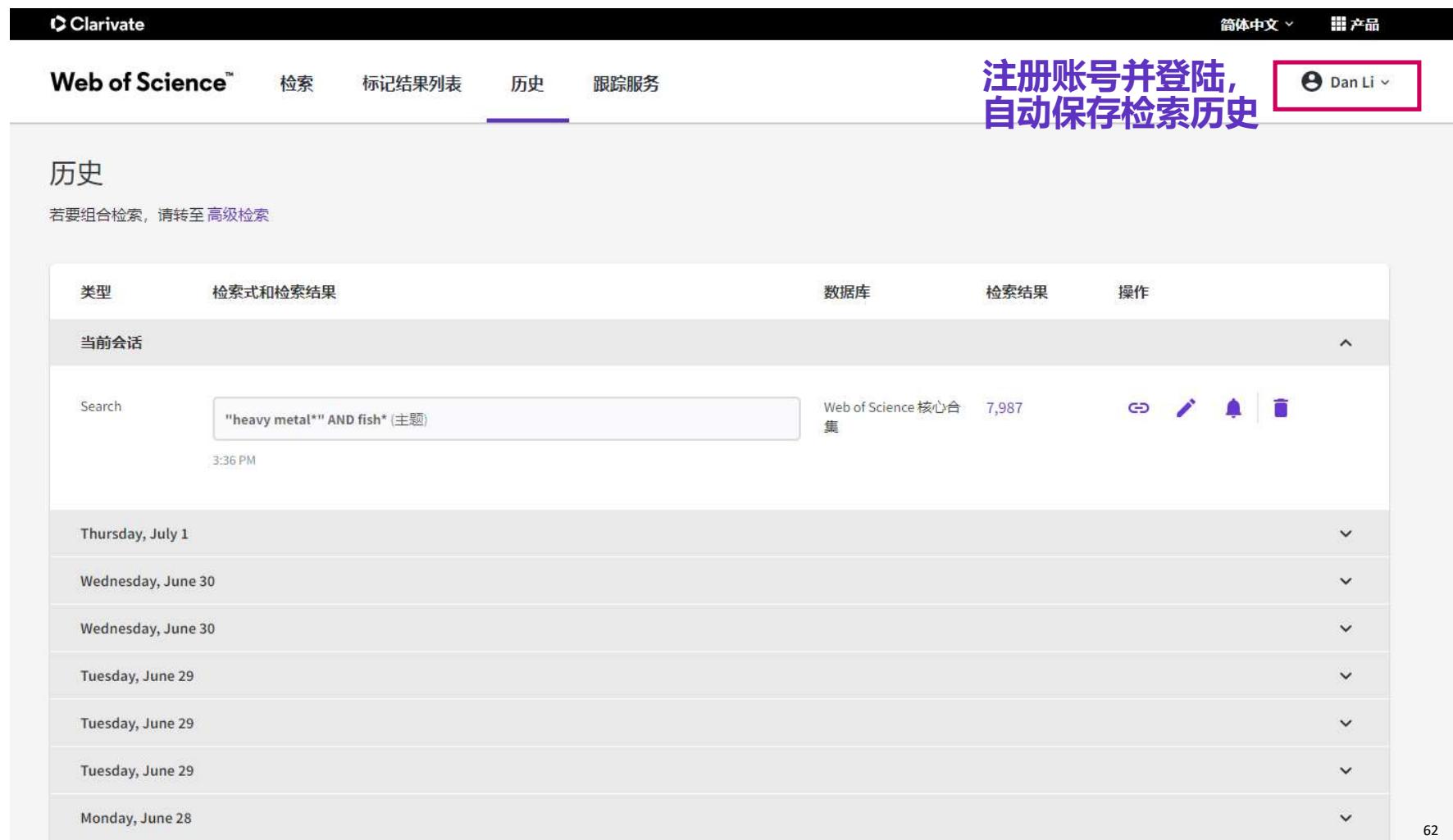
# 利用Web of Science跟踪最新研究进展



怎样利用Web of Science将有关课题的  
**最新文献信息自动发送到您的Email邮箱?**

- ✓ 定题跟踪
- ✓ 引文跟踪

# 保存检索历史 & 实时跟踪最新研究进展



Clarivate 简体中文 产品

Web of Science™ 检索 标记结果列表 历史 跟踪服务

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自动保存检索历史 Dan Li

历史

若要组合检索，请转至 [高级检索](#)

类型	检索式和检索结果	数据库	检索结果	操作
当前会话	"heavy metal*" AND fish* (主题)	Web of Science 核心合集	7,987	
	3:36 PM			
Thursday, July 1				
Wednesday, June 30				
Wednesday, June 30				
Tuesday, June 29				
Tuesday, June 29				
Tuesday, June 29				
Monday, June 28				

Clarivate™ 62

# 创建“定题跟踪”— 实时跟踪最新研究进展

Clarivate 简体中文 产品

Web of Science™ 检索 标记结果列表 历史 跟踪服务 Dan Li

检索 > 检索结果 > 检索结果

7,987 条来自 Web of Science 核心合集的结果:

“heavy metal\*” AND fish\* (主题)

分析检索结果 引文报告 创建跟踪服务

复制检索式链接

出版物 您可能也想要... New

精炼检索结果 0/7,987 添加到标记

在结果中检索...

快速过滤

<input type="checkbox"/> 高被引论文	29
<input type="checkbox"/> 热点论文	1
<input type="checkbox"/> 综述论文	353
<input type="checkbox"/> 在线发表	83
<input type="checkbox"/> 开放获取	1,632
<input type="checkbox"/> 相关数据	27

“定题跟踪”: 可实时跟踪某课题、某作者、某机构、某期刊等的最新研究进展

1 Effects of heavy metal accumulation on the 96-h LC50 values in tench *Tinca tinca* L., 1758  
Shah, SL and Altindag, A  
2005 | *Turkish Journal Of Veterinary & Animal Sciences*  
The effects of already accumulated heavy metals (Hg, Cd, Pb) in the body of tench on the 96-h LC50 values of the respective heavy metals were studied. The body concentration of mercury, cadmium and lead was 0.011, 0.32 and 1.59 mg/g respectively, and their 96-h LC50 values were 1.0, 6.5 and 300.0, ppm, respectively. The general accumulation order is ... 显示更多  
S-F-X \*\*\*

2 Indicator tissues for heavy metal monitoring - Additional attributes  
Rayment, GE and Barry, GA  
Jul 2000 | *Marine Pollution Bulletin*

# 创建跟踪服务 & 管理保存的检索历史

设定选项:

- 跟踪名称
- 电子邮件跟踪
- 频率

创建检索跟踪

跟踪名称

heavy metal and fish

向我发送电子邮件跟踪

创建

Clarivate

Web of Science™ 检索 标记结果列表 历史 跟踪服务

Dan Li

检索跟踪

跟踪名称 - 升序

引文跟踪  
期刊跟踪  
**检索跟踪**  
检索跟踪 (Web of Science Classic)

姓名: heavy metal and fish

"heavy metal\*" AND fish\* (主题)

数据库: Web of Science 核心合集

活动

重新运行检索 更少选项

检索详细信息

数据库: Web of Science 核心合集  
创建日期: July 1, 2021  
说明 (可选): 说明

跟踪首选项

电子邮件收件人: dan.li@clarivate.com 编辑  
频率: 每周  
 没有新结果时继续接收电子邮件  
不想再跟踪? 删除

# 创建“引文跟踪” - 随时掌握最新研究进展

检索 > 检索结果 > 检索结果 > Microstructures and proper... > Microstructures and proper...

维普网 出版商处的全文 全文链接 导出 添加到标记结果列表 < 2 / 5,857 >

**Microstructures and properties of high-entropy alloys**

作者: Zhang, Y (Zhang, Yong)<sup>1</sup>; Zuo, TT (Zuo, Ting Ting)<sup>1</sup>; Tang, Z (Tang, Zhi)<sup>2</sup>; Gao, MC (Gao, Michael C.)<sup>3, 4</sup>; Dahmen, KA (Dahmen, Karin A.)<sup>5</sup>; Liaw, PK (Liaw, Peter K.)<sup>2</sup>; Lu, ZP (Lu, Zhao Ping)<sup>1</sup>  
查看 Web of Science ResearcherID 和 ORCID (由 Clarivate 提供)

PROGRESS IN MATERIALS SCIENCE  
卷: 61 页: 1-93  
DOI: 10.1016/j.pmatsci.2013.10.001  
出版时间: APR 2014  
文献类型: Review

**摘要**  
This paper reviews the recent research and development of high-entropy alloys (HEAs). HEA more than five principal elements in equal or near equal atomic percent (at.%). The concept advanced materials with unique properties, which cannot be achieved by the conventional element. Up to date, many HEAs with promising properties have been reported, e.g., high w Al0.2Co1.5CrFeNi1.5Ti alloys; high-strength body-centered-cubic (BCC) AlCoCrFeNi HEAs at temperatures. Furthermore, the general corrosion resistance of the Cu0.5NiAlCoCrFeSi HEA steel. This paper first reviews HEA formation in relation to thermodynamics, kinetics, and processing. Physical, magnetic, chemical, and mechanical properties are then discussed. Great details are provided on the plastic deformation, fracture, and magnetization from the perspectives of crackling noise and Barkhausen noise measurements, and the analysis of serrations on stress-strain curves at specific strain rates or testing temperatures, as well

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该论文每次被引用时，您都会自动收到电子邮件。  
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**引文网络**  
来自 Web of Science 核心合集  
**2,540** 高被引论文  
被引频次

**创建引文跟踪**

**被引频次计数**  
2,667 来自 所有数据库  
+ 查看更多引文

**篇被引参考文献**  
**297**  
查看相关记录

# 文献资源快速分享

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Web of Science™ 检索 标记结果列表 历史 跟踪服务 Dan Li

检索 > 检索结果

7,987 条来自 Web of Science 核心合集的结果:

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精炼检索结果 在结果中检索...

快速过滤 高被引论文 29  
热点论文 1  
综述论文 353  
在线发表 83  
开放获取 1,632  
相关数据 27

出版年 2021 308

0/7,987 添加到标记结果列表 导出 相关性 1 / 160

Effects of heavy metal accumulation on the 96-h LC50 values in tench Tinca tinca L., 1758  
Shah, SL and Altindag, A  
2005 | Turkish Journal Of Veterinary & Animal Sciences  
The effects of already accumulated heavy metals (Hg, Cd, Pb) in the body of tench on the 96-h LC50 values of the respective heavy metals were studied. The body concentration of mercury, cadmium and lead was 0.011, 0.32 and 1.59 mg/g respectively, and their 96-h LC50 values were 1.0, 6.5 and 300.0, ppm, respectively. The general accumulation order ... 显示更多  
S-F-X \*\*\*  
添加到标记结果列表 复制入藏号 复制论文链接

Indicate al monitoring - Additional attributes  
Rayment, Jul-dec 20 查看施引文献  
Preferred 查看相关记录 ago. Heavy 查看参考文献

35 被引频次  
31 参考文献  
相关记录  
31 被引频次  
27 参考文献  
Insert footer 66

Clarivate

# 如何有效地管理文献？



# 文献管理工具——EndNote® online

The screenshot shows the Web of Science search interface. At the top, there is a black bar with the Clarivate logo, language selection (Simplified Chinese), and product links. Below this, the Web of Science logo is on the left, followed by navigation links: 检索 (Search), 标记结果列表 (Marked Results List), 历史 (History), and 跟踪服务 (Tracking Services). A large purple banner in the center says "探索跨学科内容" (Explore interdisciplinary content) and "来自最值得您信赖的全球引文数据库" (From the most trusted global citation database). Below the banner, a search bar has "选择数据库: Web of Science 核心合集" (Select Database: Web of Science Core Collection) and "引文索引: All" (Citation Index: All). The search interface includes tabs for 文献 (Literature), 作者 (Author), 被引参考文献 (Cited References), and 化学结构 (Chemical Structure). It also features a dropdown for "所有字段" (All fields), a search input with placeholder "示例: liver disease", and buttons for "+ 添加行" (Add row), "+ 添加日期范围" (Add date range), and "高级检索" (Advanced search). To the right, a sidebar lists various products: Web of Science, Web of Science (Classic), Master Journal List, Publons, 实用情况报告 (Practical Report), InCites Benchmarking & Analytics, Journal Citation Reports™, Essential Science Indicators, Reference Manager, EndNote (which is highlighted with a red border), and EndNote Click. A red box highlights the "EndNote" link in the sidebar. On the far right, the text "EndNote onli" is partially visible.

EndNote onli

EndNote账号与Web of Science通用  
如有wos账号，可以直接登录EndNote

# 文献管理工具——EndNote® online



我的参考文献 收集 组织 格式化 匹配 选项 下载项

隐藏快速入门指南

快速检索

搜索框

检索范围: 我的所有参考文献

检索

我的参考文献

我的所有参考文献(2538)

[未归档] (2329)

临时列表(0)

回收站(631) 清空

我的组

21312 (12)

autophagy references (0)

case (60)

cell reference (0)

New Group (0)

New Group (0)

New Group (3)

ref try (25)

reference (0)

Zhao Xin Paper (112)

其他人共享的组

Chiroptera (0)

## 使用指南



查找

检索在线数据库或导入现有的文献集以  
收集参考文献。

- 检索在线数据库
- 手动创建参考文献
- 导入参考文献
- 新! 找出最适合您的期刊



存储并共享

以任何适用的方式组织和分组参考文  
献。然后与同行共享您的组。

- 创建新组
- 共享组
- 查找重复的参考文献



创建

使用我们的插件对书目进行格式化，并  
在撰写的同时引用参考文献。

- Cite While You Write™ 插件
- 创建格式统一的书目
- 格式化论文

# EndNote® online – 导入文献资源

Clarivate 简体中文 产品

Web of Science™ 检索 标记结果列表 历史 跟踪服务 qingwen yuan

检索 > 检索结果 > 检索结果

132 条来自 Science Citation Index Expanded (SCI-Expanded) 的结果:

High-entropy alloys (主题)

分析检索结果 引文报告 创建跟踪服务

精炼依据: 高被引论文 全部清除

复制检索式链接

出版物 您可能也想要... New

选择导入到EndNote Online

精炼检索结果

在结果中检索...

快速过滤

高被引论文 (132)  
热点论文 (10)  
综述论文 (27)  
开放获取 (71)

出版年

2021 (10)  
2020 (19)  
2019 (19)  
2018 (15)  
2017 (14)

全部查看

2/132 添加到标记结果列表 导出 EndNote Online

相关性 1 / 3

1 Outstanding tensile properties of FeCoNiCrTi0.2 high-entropy alloy at room and cryogenic temperatures (Tong, Y.; Chen, D.; ...; Kai, J.J. Feb 15 2019 | ACTA MATERIALIA 165) EndNote Desktop RIS BibTeX Excel 制表符分隔文件 可打印的 HTML 文件 InCites FECYT CVN 更多导出选项

90 被引频次  
69 参考文献

2 Phase stability in high entropy alloys (Guo, S. and Liu, C.T. Dec 2011 | PROGRESS IN NATURAL SCIENCES) ion phase or amorphous phase pp.433-446 FECYT CVN 显示更多

805 被引频次  
72 参考文献

相关记录

相关记录

The screenshot shows the EndNote online platform's search results page. At the top, there's a navigation bar with 'Clarivate', language '简体中文', and a user profile 'qingwen yuan'. Below it, the 'Web of Science™' logo, search tabs like '检索', and a sidebar with filters like '快速过滤' and '出版年' are visible. The main area displays 132 results for 'Science Citation Index Expanded (SCI-Expanded)'. A prominent red box highlights the 'EndNote Online' export option for the first result, which is about a high-entropy alloy. The result card includes details like authors, journal, date, and various export formats. A large red banner at the bottom encourages users to '选择导入到EndNote Online'.

# EndNote® online – 高效管理文献资源

Clarivate Analytics | EndNote

我的参考文献 收集 组织 格式化 匹配 选项 下载项 显示快速入门指南

快速检索 快速检索 检索 检索范围 我的所有参考文献 搜索

我的所有参考文献 每页显示 50 个 ◀◀ 当前页 1 /53 ▶▶ 全部 当前页 添加到组... 复制到临时列表

Want a modern interface, group sharing and one-click access to full text? Try EndNote EN 关闭

文献已成功导入EndNote个人文献图书馆

作者	出版年	标题
Guo, S.	2011	Phase stability in high entropy alloys: Formation of solid-solution phase or amorphous phase Progress in Natural Science-Materials International 添加到文献库: 17 Sep 2021 上次更新日期: 17 Sep 2021 在 Web of Science™ 中查看→ 来源文献记录, Related Records, 被引频次: 805 SFX Demo OpenURL Link 全文
	2019	Outstanding tensile properties of a precipitation-strengthened FeCoNiCrTi0.2 high-entropy alloy at room and cryogenic temperatures Acta Materialia 添加到文献库: 17 Sep 2021 上次更新日期: 17 Sep 2021 在 Web of Science™ 中查看→ 来源文献记录, Related Records, 被引频次: 90 SFX Demo OpenURL Link 全文
Cai, J. H.	2018	A novel hierarchical ZnO-nanosheet-nanorod-structured film for quantum-dot-sensitized solar cells Electrochimica Acta 添加到文献库: 03 Aug 2021 上次更新日期: 03 Aug 2021 在 Web of Science™ 中查看→ 来源文献记录, Related Records, 被引频次: 11 SFX Demo OpenURL Link 全文

创建文献分组 高效管理参考文献

我的参考文献 我的所有参考文献(2605) [未归档] (101) 临时列表(0) 回收站(12) 清空 我的组 case (60) Zhao Xin Paper (112) 冠状病毒SCI (3) 细胞自噬 (2332) 其他人共享的组 Chiroptera (0)

# EndNote® online支持第三方资源的导入

The screenshot shows the CNKI (中国知网) website interface. At the top, there are links for '手机版' (Mobile), 'English', '旧版入口' (Old Version), '网站地图' (Sitemap), '帮助中心' (Help Center), '购买知网卡' (Buy CNKI Card), '充值中心' (Recharge Center), and '个人/机构馆' (Personal/Institutional Library). On the right, there are '登录' (Login) and '注册' (Register) buttons. The main search bar has a dropdown menu set to '主题' (Subject) and contains the text '中文文献、外文文献 (Elsevier、Springer、Wiley.....)'. To the right of the search bar are '高级检索' (Advanced Search) and '出版物检索' (Publication Search) links. Below the search bar, there are several search filters: '跨库' (Cross-database), '学术期刊' (Academic Journals), '博硕' (Theses), '会议' (Conferences), '报纸' (Newspapers), '年鉴' (Yearbooks), '专利' (Patents), '标准' (Standards), '成果' (Achievements), '单库' (Single Database), '图书' (Books), '古籍' (Ancient Books), '法律法规' (Law and Regulations), '政府文件' (Government Documents), '企业标准' (Enterprise Standards), '科技报告' (Technical Reports), and '政府采购' (Government Procurement).

The screenshot shows the Engineering Village search interface. At the top, there is a green navigation bar with links for 'Search', 'Selected records', 'Settings', and 'Tags & Groups'. Below the navigation bar, there is a white search area containing the 'IEEE Xplore® Digital Library' logo, a 'Institutional Sign In' link, and the IEEE logo.

# EndNote® Online 支持第三方资源的导入



我的参考文献 收集 1.选择“收集” 匹配 选项 下载项

在线检索 新建参考文献 导入参考文献 2.选择“导入参考文献”

## 导入参考文献

从 EndNote 导入?

文件: Choose File 3.选择已经下载的“txt文件”

导入选项: EndNote Import 选择收藏夹

4.选择“EndNote Import”

保存位置: 选择...

5.选择已有分组或新建分组

导入



如何在撰写论文过程中以正  
确的形式引用参考文献？

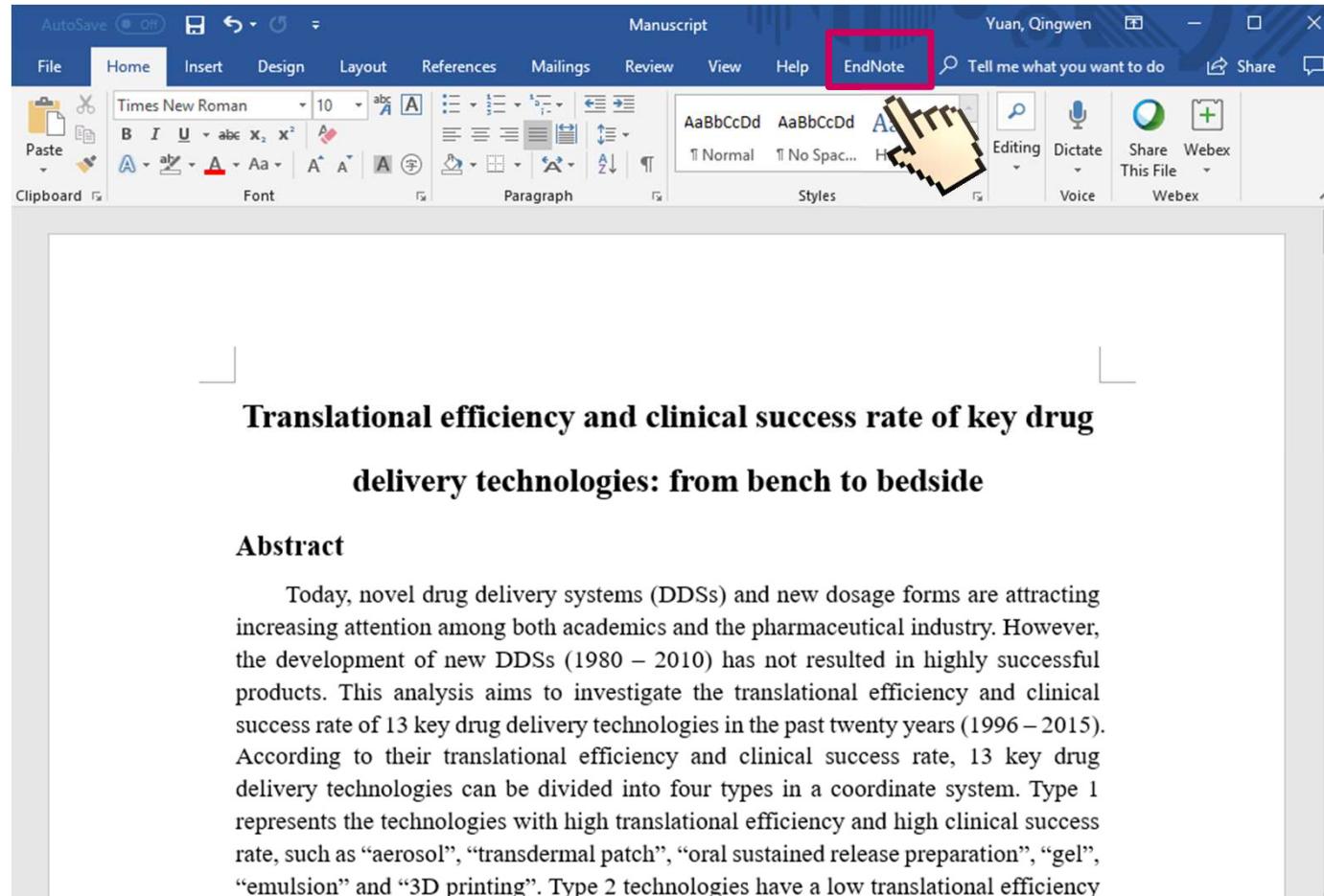
# 规范引用参考文献-Endnote® online

## Cite While You Write™- 实现word与Endnote® online之间的对接

The screenshot shows the Endnote online web interface. At the top, there's a navigation bar with tabs: '我的参考文献' (My References), '收集' (Collect), '组织' (Organize), '格式化' (Format) which is highlighted with a red box, '匹配' (Match), '选项' (Options), and '下载项' (Download Items). Below the navigation bar, there are more tabs: '书目' (Bibliography), 'Cite While You Write™ 插件' (Cite While You Write™ Plugin) which is also highlighted with a red box, '格式化论文' (Format Paper), and '导出参考文献' (Export References). On the right side of the header, there are icons for a grid, a person, and a gear. A large button in the center says '下载并安装Cite While You Write™' (Download and Install Cite While You Write™). To the left, there's a sidebar with sections for '快速检索' (Quick Search), '我的参考文献' (My References) with a count of 2538, and '其他人共享的组' (Groups Shared by Others). The main content area shows a list of references with columns for '作者' (Author), '出版年' (Year), and '标题' (Title). Each reference has a checkbox, a date (e.g., 2020), a title, and a note about being added to the library and last updated. There are also icons for SFX and other links.

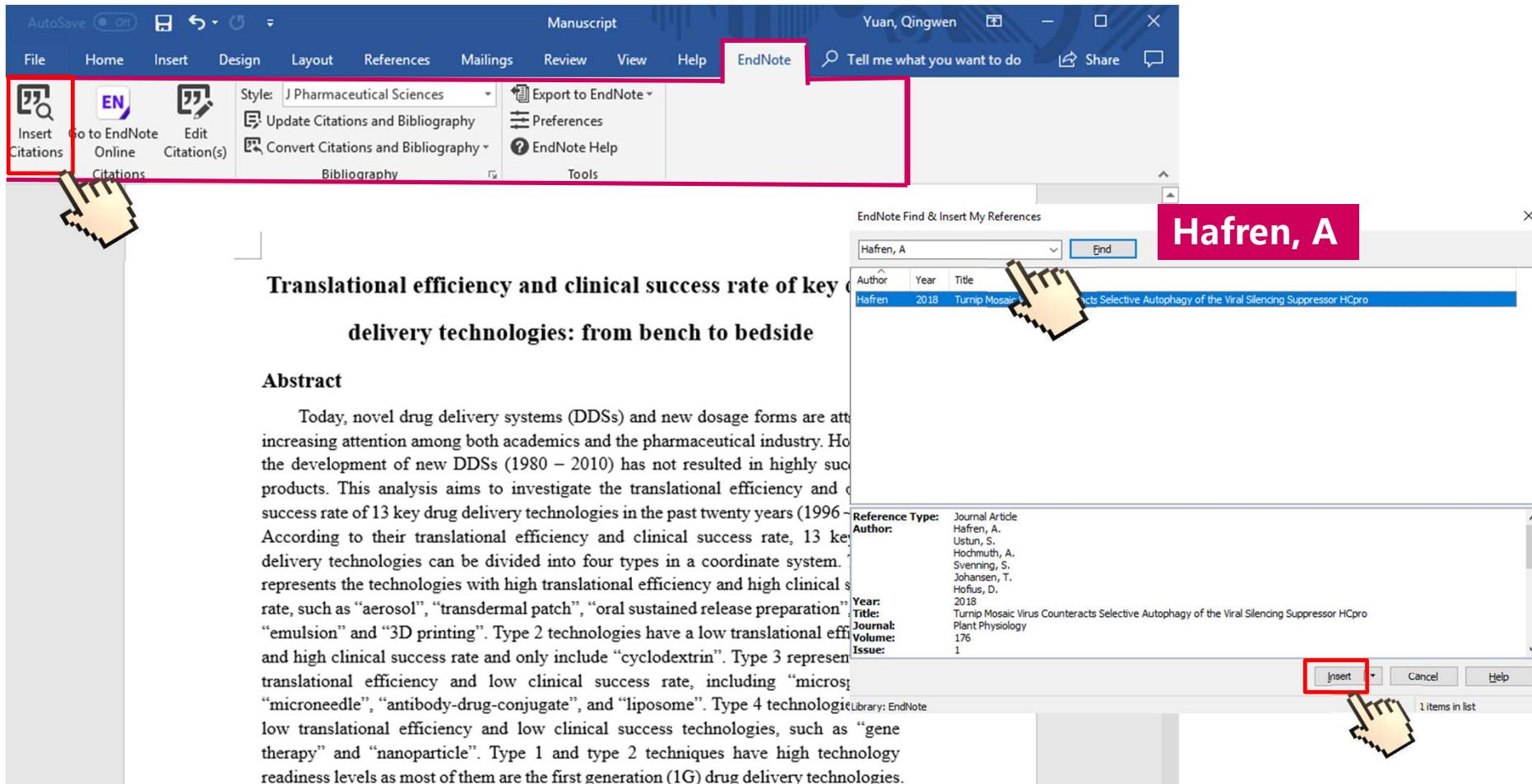
# 规范引用参考文献-Endnote® online

## Cite While You Write™- 实现word与Endnote® online之间的对接



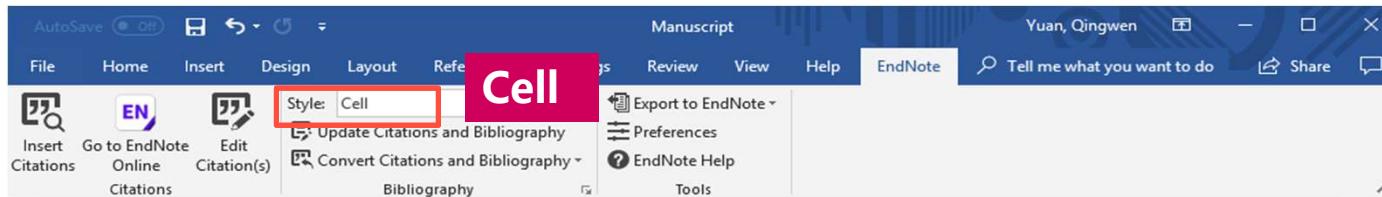
# 规范引用参考文献-Endnote® online

## 如何利用EndNote插入参考文献？



# 规范引用参考文献-Endnote® online

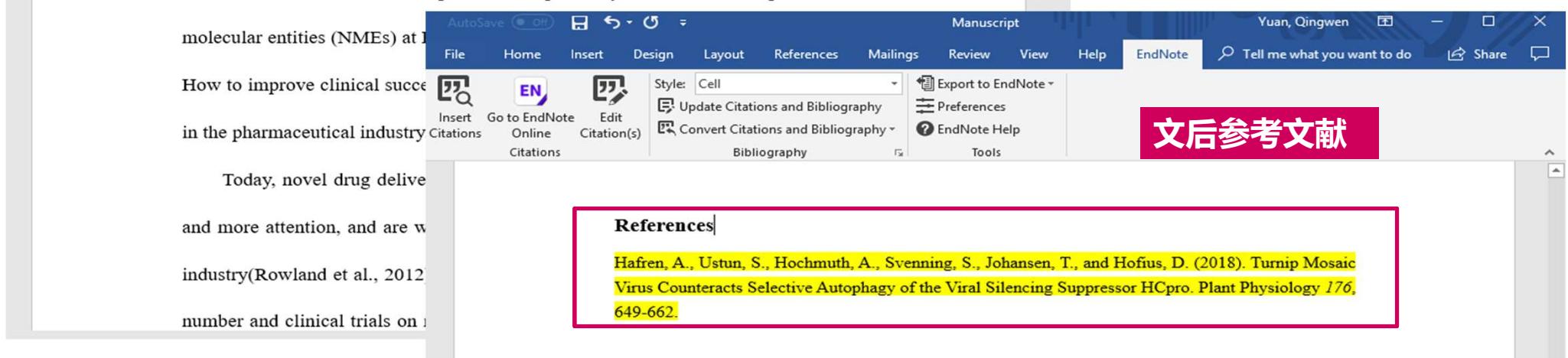
## 如何利用EndNote插入参考文献?



R&D productivity in the pharmaceutical industry has declined over the past two decades, and a recent article (Hay et al., 2014) found that the clinical success rates showed a downward trend at all phases in the past ten years. Over 90% of potential new molecular entities (NMEs) at

**文中参考文献**

**文中参考文献**



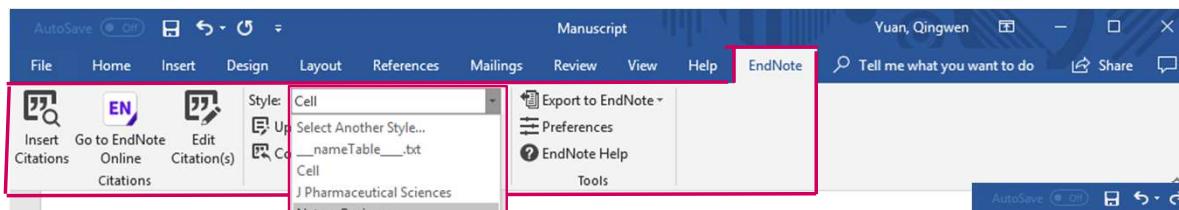
### References

- Hafren, A., Ustun, S., Hochmuth, A., Svenning, S., Johansen, T., and Hofius, D. (2018). Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. *Plant Physiology* 176, 649-662.

**文后参考文献**

# 规范引用参考文献-Endnote® online

## 如何统一做格式化处理？



The screenshot shows the Microsoft Word ribbon with the "EndNote" tab selected. A dropdown menu is open under the "Style" button, listing various citation styles including "Cell", "Nature Reviews", and "J Pharmaceutical Sciences".

**Cell**

**选择Nature Reviews**

Hafren, A., Ustun, S., Hochmuth, A., Svenning, S., Johansen, T., and Hofius, D. (2018). Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. *Plant Physiology* **176**, 649-662.

Hay, M., Thomas, D.W., Craighead, J.L., Economides, C., and Rosenthal, J. (2014). Clinical development success rates for investigational drugs. *Nat Biotechnol* **32**, 40-51.

Ouyang, D., and Smith, S.C. (2015). Computational Pharmaceutics: Application of Molecular Modeling in Drug Delivery. John Wiley & Sons: London, UK.

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1 Hafren, A. *et al.* Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. *Plant Physiology* **176**, 649-662, doi:10.1104/pp.17.01198 (2018).

2 Hay, M., Thomas, D. W., Craighead, J. L., Economides, C. & Rosenthal, J. Clinical development success rates for investigational drugs. *Nat Biotechnol* **32**, 40-51 (2014).

3 Smietana, K., Siatkowski, M. & Möller, M. Trends in clinical success rates. *Nat Rev Drug Discov* **15**, 379-390 (2016).

4 Rowland, M. *et al.* Impact of the pharmaceutical sciences on health care: a reflection over the past 50 years. *J Pharm Sci-us* **101**, 4075-4099 (2012).

5 Zhang, W. *et al.* Big data analysis of global advances in pharmaceutics and drug delivery 1980-2014. *Drug Discov Today*, doi:10.1016/j.drudis.2017.05.012 (2017).

6 Park, K. Drug delivery of the future: Chasing the invisible gorilla. *J. Control. Release* **240**, 2-8 (2016).

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8 Yun, Y. H., Lee, B. K. & Park, K. Controlled drug delivery: historical perspective for the next generation. *J. Control. Release* **219**, 2-7 (2015).

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11 Raemdonck, K. & De Smedt, S. C. Lessons in simplicity that should shape the future of drug

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The screenshot shows the EndNote online interface for creating citation styles. On the left, there's a sidebar with 'Get Started' buttons for 'Buy EndNote', 'Learn More', and 'Request a trial'. The main content area displays the 'Chinese Standard GB/T7714 (Author-Year)' style. It includes fields for Citation Style (Author-Year), Date (Wednesday, December 06, 2017), Discipline (Science), File Name (Chinese Std GBT7714 (author-year).ens), Publisher (Standards Office-Peoples Republic of China), URL, Based On, Bibliography Sort Order (Author-Year-Title), BibField1 (Author), BibField2 (Year), BibField3 (Title), and Indent (Y). A prominent 'Download Style' button is at the bottom.

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0/1,342,474

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Mu, X; Ottino, A; (...) ; Zervas, G  
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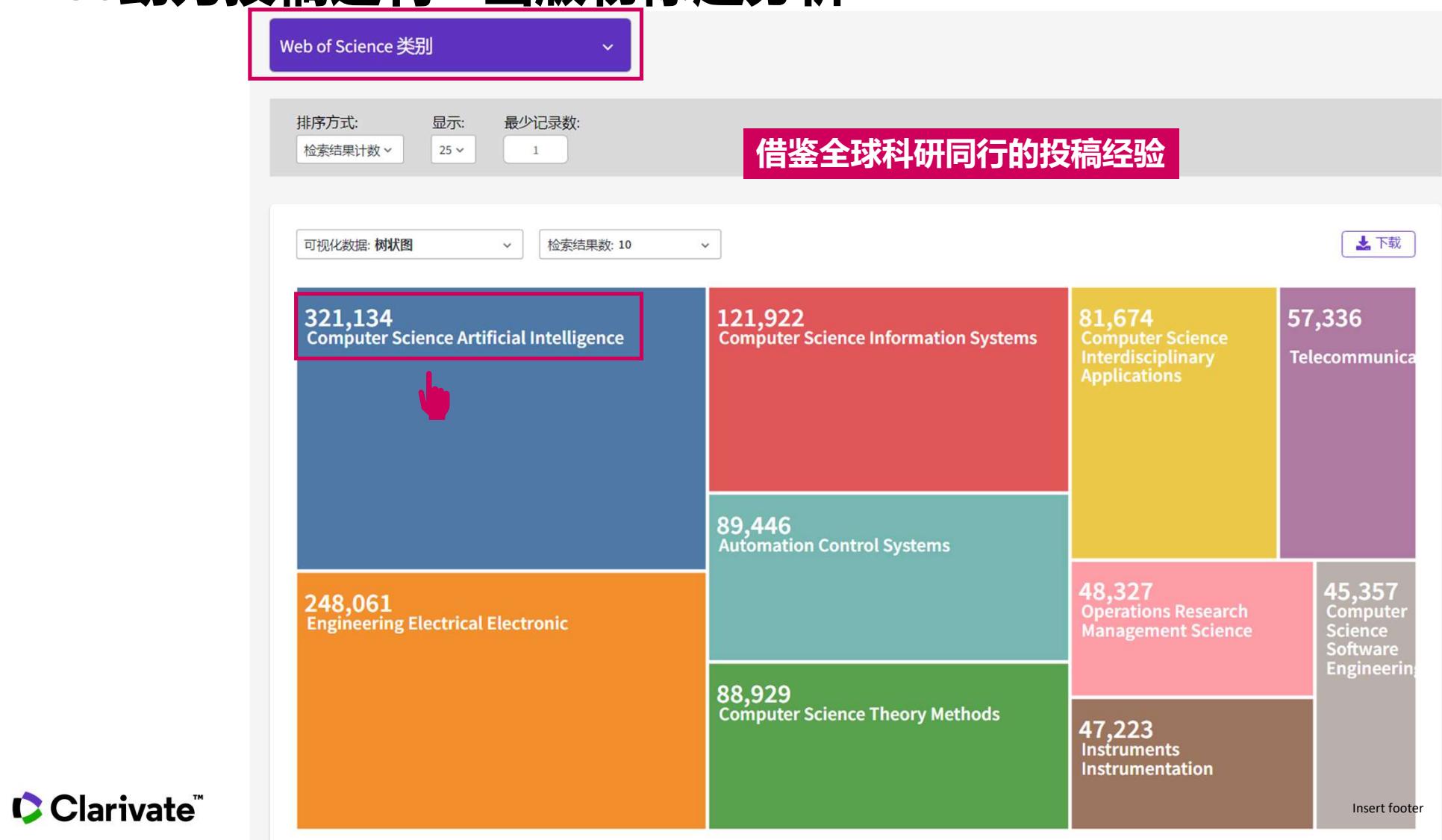
We propose an automated heterogeneous trenchassisted multi-core fibre (MCF) design method. This method uses neural networks to speed up coating loss estimation by similar to 10(6) times and using particle swarm optimization (PSO) algorithm to explore the optimal MCF design under various objectives and properties constraints. The latter redu ... 显示更多

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19,838

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17,020

1 Privacy-aware supervised classification: An informative subspace based multi-objective approach

Biswas, C; Ganguly, D; ...; Hou, YF  
Feb 2022 | PATTERN RECOGNITION 122

:cloud platforms can potentially expose sensitive  
classification task from text, an adversary-agnostic  
try to identify the demographics ... 显示更多

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ARTIFICIAL INTELLIGENCE

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2020 JOURNAL IMPACT FACTOR

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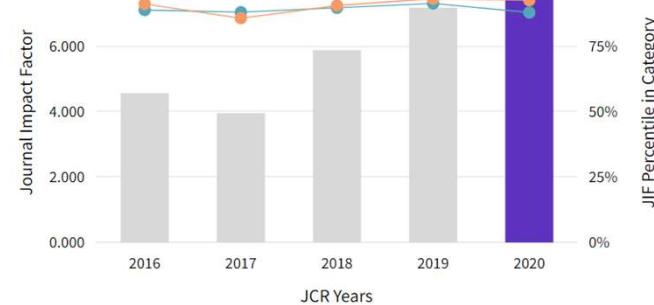
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5	DALIAN UNIVERSITY OF TECHNOLOGY	27
6	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	26
-	SHENZHEN UNIVERSITY	26
8	BEIHANG UNIVERSITY	25

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583 journals

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Nature Energy	2058-7546	2058-7546	MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	28,166	60.858	Q1	8.15	0.32 %	
NATURE	0028-0836	1476-4687	MULTIDISCIPLINARY SCIENCES - SCIE	915,925	49.962	Q1	8.70	3.40 %	
SCIENCE	0036-8075	1095-9203	MULTIDISCIPLINARY SCIENCES - SCIE	814,971	47.728	Q1	7.63	4.67 %	
NATURE MATERIALS	1476-1122	1476-4660	MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	112,429	43.841	Q1	7.10	0.00 %	
Joule	2542-4351	2542-4351	MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	17,275	41.248	Q1	5.01	3.29 %	
PROGRESS IN MATERIALS SCIENCE	0079-6425	1873-2208	MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	21,332	39.580	Q1	2.15	9.68 %	
Nature Nanotechnology	1748-3387	1748-3395	MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	75,845	39.213	Q1	5.49	0.22 %	
MATERIALS SCIENCE & ENGINEERING R-REPORTS	0927-796X	1879-212X	MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	8,652	36.214	Q1	2.02	7.41 %	
Materials Today	1369-7021	1873-4103	MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	20,082	31.041	Q1	3.77	22.30 %	

# EndNote匹配适合您稿件的期刊

The screenshot shows the 'Match' feature integrated into the Web of Science interface. At the top, there's a navigation bar with links to 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote' (which is highlighted with a purple box and a hand cursor), 'Publons', and 'Kopernio'. To the right of the navigation are 'Tingting' (with a dropdown arrow), '帮助' (Help) (with a dropdown arrow), and '简体中文' (Simplified Chinese) (with a dropdown arrow). Below the navigation is the 'Web of Science' logo. On the right side of the header is the 'Clarivate Analytics' logo.

The main content area has a light gray background. At the top left, it says '找出最适合您稿件的期刊' (Find the most suitable journal for your manuscript) and '由 Web of Science™ 提供技术支持' (Supported by Web of Science™). Below this is a large input form with a purple border. Inside the form, there are fields for '输入稿件详细信息:' (Enter manuscript details), '标题:' (Title), '摘要:' (Abstract), and '必填' (Required). There's also a '参考文献:' (References) section with a dropdown menu labeled '选择分组' (Select group). A note below the references says '包含参考文献后, 我们就可以利用更多与您稿件有关的数据点进行匹配' (After adding references, we can use more data points related to your manuscript for matching). At the bottom of the form is a blue button labeled '查找期刊 >' (Find journal >), which is also highlighted with a purple box and a hand cursor.

On the right side of the page, there's a sidebar titled '工作原理' (How it works). It contains text explaining how the system uses title, abstract, and reference data to find suitable journals. It also mentions JCR® data, journal information, and publisher details. A link '详细了解稿件匹配的工作原理' (Learn more about manuscript matching) is provided. At the very bottom of the page, there's a footer with language selection options: '查看 | 简体中文 | 繁体中文 | English | Deutsch | 日本語 | 한국어 | Português | Español |'.

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JCR 类别	类别中的评级	类别中的四分位置																			
CHEMISTRY, PHYSICAL	79/162	Q2																			
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# Web of Science Academy 在线学院免了解同行评议全流程

The screenshot displays the Web of Science Academy platform interface. At the top, there is a navigation bar with the Clarivate Web of Science logo, a search bar, and user icons for help, trophy, and notifications. Below the navigation bar, a purple header bar shows the current location as 'Web of Science Academy'. On the left, a sidebar titled 'Web of Science Academy' includes a home icon and a back button. The main content area is divided into two sections: 'All Courses' on the left and 'My Courses' on the right.

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1/2

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2 items

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- 1. 数据与资源：Web of Science简介**
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  - 科研选题的思路与方法
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  - 文献管理与科研写作好帮手-EndNote
  - 选择合适的期刊投稿
- 3. 更多参考资源**

# 更多帮助 & 资源

# 更多帮助 & 资源

The screenshot shows the Web of Science search interface. At the top, there is a black header bar with the Clarivate logo, language selection (English), and a 'Products' dropdown. Below the header, the Web of Science logo is on the left, followed by navigation links: Search, Marked List, History, and Alerts. On the right, there is a user profile for 'Dan Li'. The main search area has a purple background with the text 'Discover multidisciplinary content from the world's most trusted global citation database.' A search bar at the top of this area includes dropdowns for 'Search in: Web of Science Core Collection' and 'Editions: All'. Below the search bar are tabs for DOCUMENTS, AUTHORS, CITED REFERENCES, and STRUCTURE. The DOCUMENTS tab is selected. The search input field contains 'All Fields' and an example query 'Example: liver disease india singh'. Buttons for '+ Add row', '+ Add date range', and 'Advanced Search' are available. To the right of the search bar are 'Clear' and 'Search' buttons. A red arrow points from the bottom right towards a blue circular icon containing a white question mark, which is highlighted with a red box. This icon is located on the right side of the interface, next to a sidebar titled 'Resources & updates'.

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9 ?

# 更多学习资源

The screenshot shows the 'Web of Science Help' interface. On the left, there's a sidebar with links like '产品更新', '系统要求', '注册和登录', 'Web of Science 合集' (which is expanded to show 'Web of Science 核心合集' and its sub-links), 'Arabic Citation Index', 'Biological Abstracts', 'BIOSIS Citation Index', 'BIOSIS Previews', 'CABI: CAB Abstracts 和 Global Health', '中国科学引文数据库', 'Current Contents Connect', 'Data Citation Index', 'Derwent Innovations Index', 'FSTA The Food Service Resource 资源帮助', 'Inspec', 'KCI - Korean Journal Database', 'MEDLINE', and 'Russian Science Citation Index'. At the top right, there's a search bar, a globe icon, and a magnifying glass icon. The main content area has a breadcrumb trail: '您在此处: Web of Science 合集 > Web of Science 核心合集 > Web of Science 核心合集'. Below it, a red box highlights the '切换语言-中文简体' button. The main text discusses the Web of Science Core Collection as a leading citation database and lists some disciplines covered, such as Agriculture, 天文学, Biochemistry, Biology, Biotechnology, Chemistry, 计算机科学, 材料科学, Mathematics, 神经科学, Oncology, Pediatrics, Pharmacology, Physics, 植物学, Psychiatry, Surgery, and 兽医学.

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