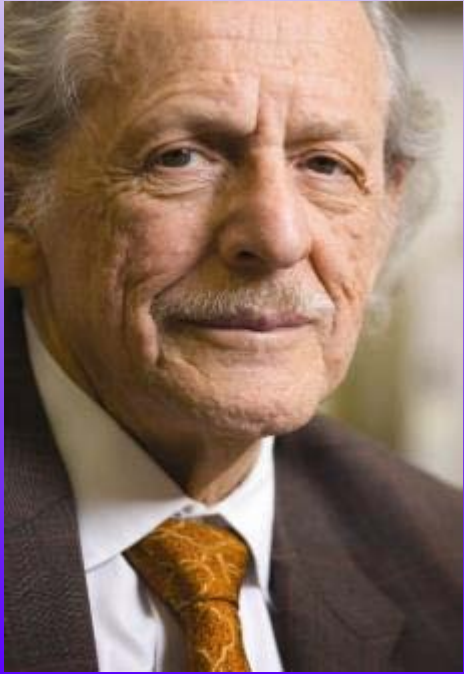


# 推进科研发展，加速学术传播

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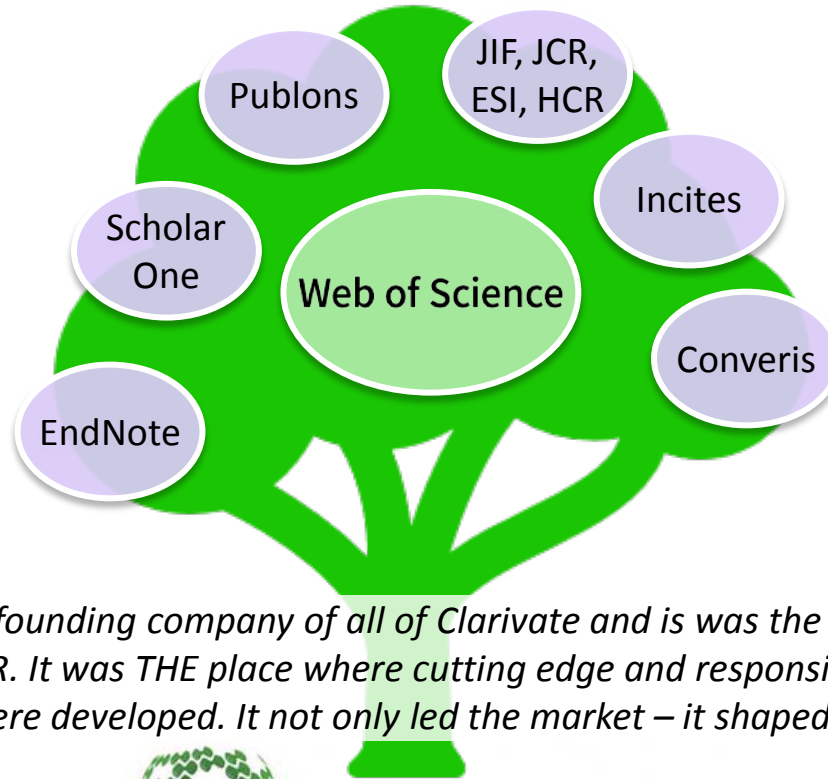
王炜  
大客户业务合作部经理  
[w.wang@clarivate.com](mailto:w.wang@clarivate.com)

# 科睿唯安——连接过去与未来



**Dr. Eugene Garfield**  
(1925-2017)

Founder & Chairman Emeritus  
ISI, Thomson Scientific



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Institute for Scientific Information

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- Citation
- Impact Factor
- Highly Cited Paper
- ESI-Top 1%
- CNCI
- Highly Cited Researchers

# 科睿唯安——连接过去与未来

Web of Science



InCites

Calibrate Your Strategic Research Vision

InCites Essential Science Indicators

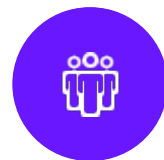
Derwent Innovations Index<sup>SM</sup>

InCites Journal Citation Reports

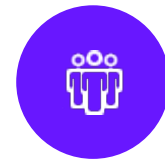
# 大学图书馆的新定位和新挑战？



研究人员



科研发现



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科研团体



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科研评估



全面画像



校领导



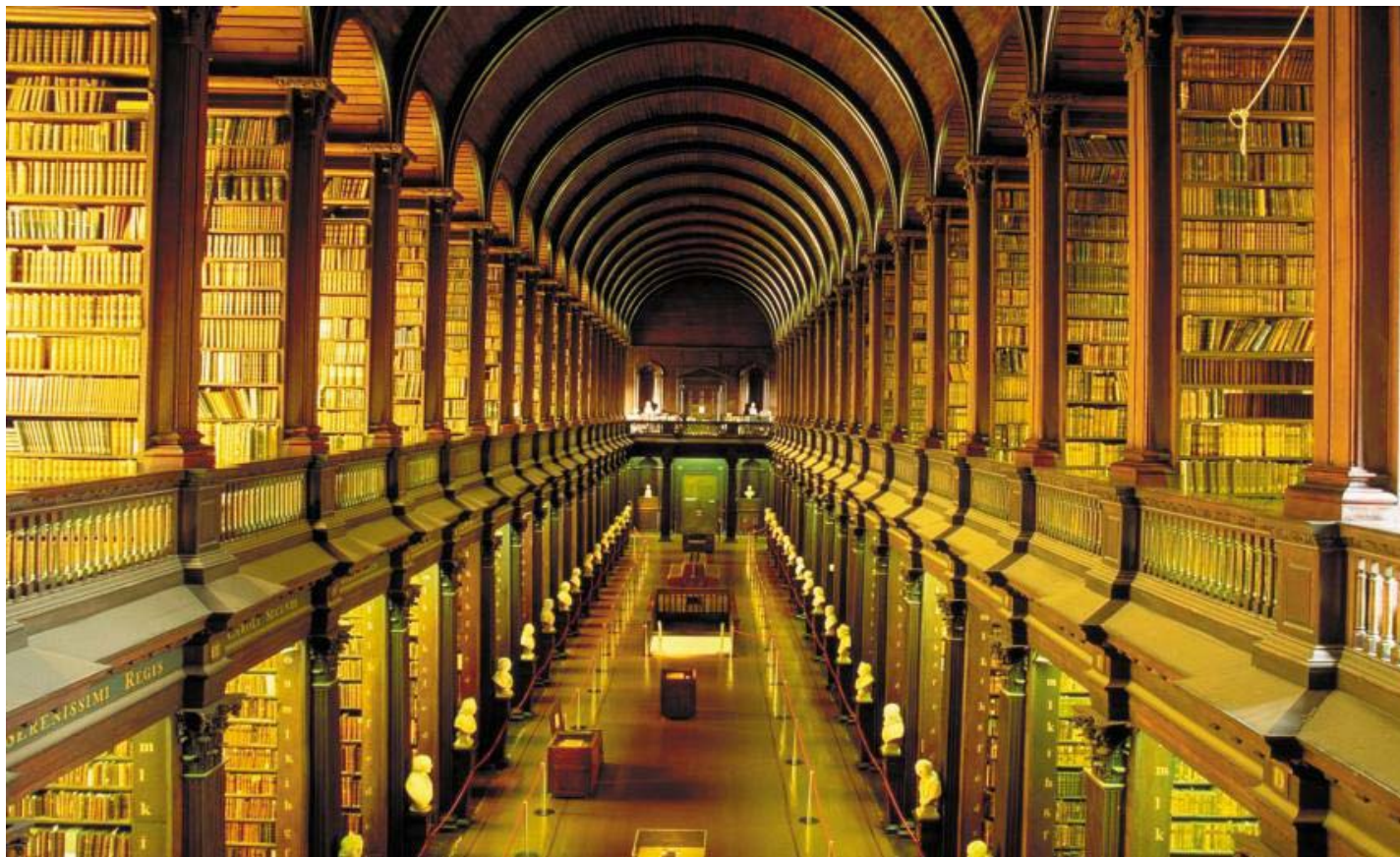
科研布局



研究趋势  
研究前沿



# 图书馆研究支持服务——一流的科研产出



## Web of Science 核心合集 (1900-至今)

访问世界领先的自然科学、社会科学、艺术和人文领域的权威学术文献数据库；研究和分析国际会议、专题讨论会、研讨会、座谈会、研习会和代表会议的会议文集。

[更少]

借助被引参考文献检索和作者甄别工具进行浏览  
借助引文报告功能以图形方式揭示引用活动和趋势  
使用分析结果确定研究趋向和模式  
文献回溯至 1900 年

您的版本:

Science Citation Index Expanded (1900-至今)

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Arts & Humanities Citation Index (1975-至今)

Conference Proceedings Citation Index - Science (1990-至今)

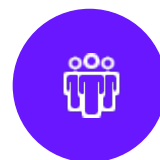
Conference Proceedings Citation Index - Social Science & Humanities (1990-至今)

Book Citation Index- Science (2005-至今)

Book Citation Index- Social Sciences & Humanities (2005-至今)

Emerging Sources Citation Index (2005-至今)

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全面画像

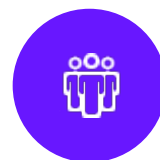


## 科研布局

研究趋势  
研究前沿



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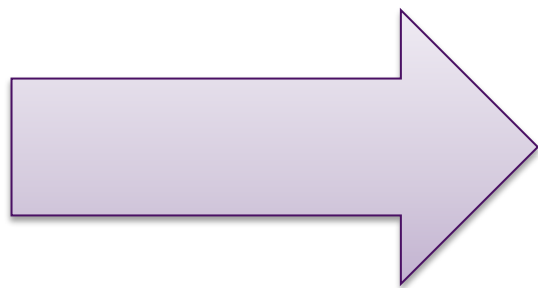


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研究前沿

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是否支撑了科研发展？



# 科研发现——资源建设

科研发现  
资源建设

## 吉林大学学者出版发表最集中的前10期刊

CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE

987

RSC ADVANCES

982

CHEMICAL RESEARCH IN CHINESE UNIVERSITIES

882

PLOS ONE

516

JOURNAL OF PHYSICAL CHEMISTRY C

516

SENSORS AND ACTUATORS B-CHEMICAL

476

JOURNAL OF ALLOYS AND COMPOUNDS

475

SCIENTIFIC REPORTS

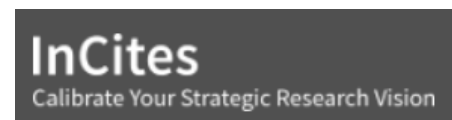
456

ACS APPLIED MATERIALS & INTERFACES

407

CHEMICAL COMMUNICATIONS

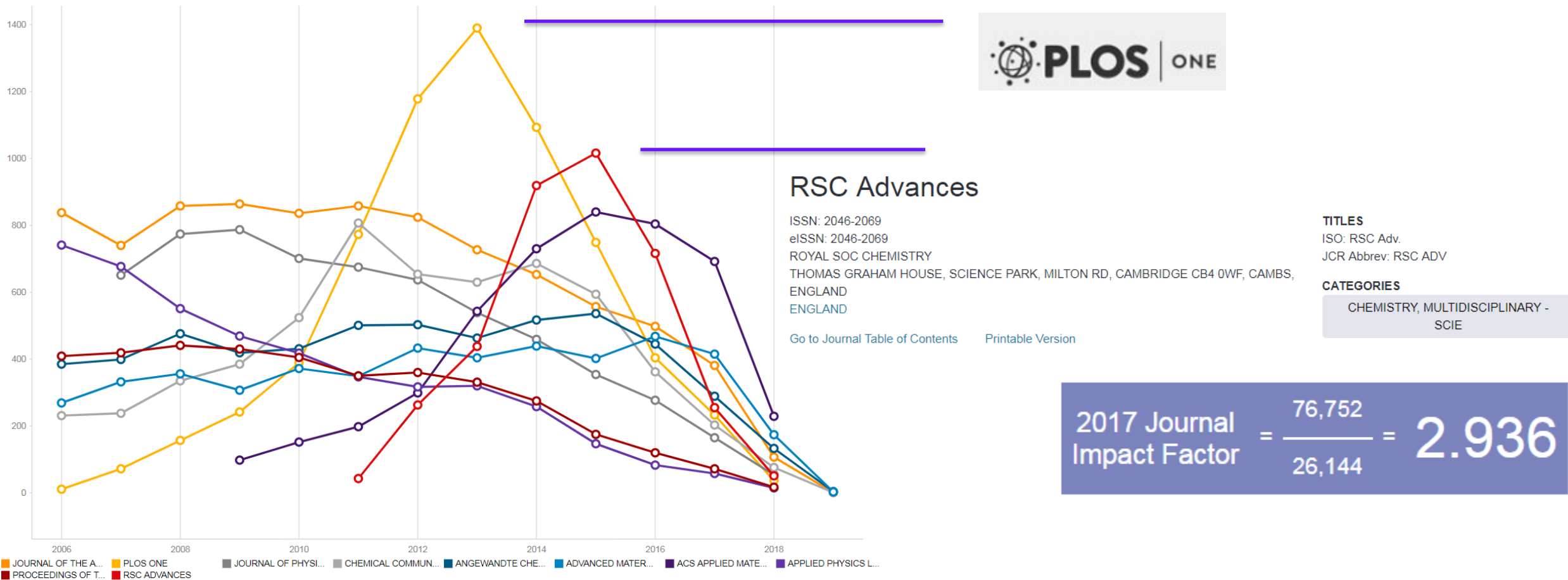
363



# 科研发现——资源建设

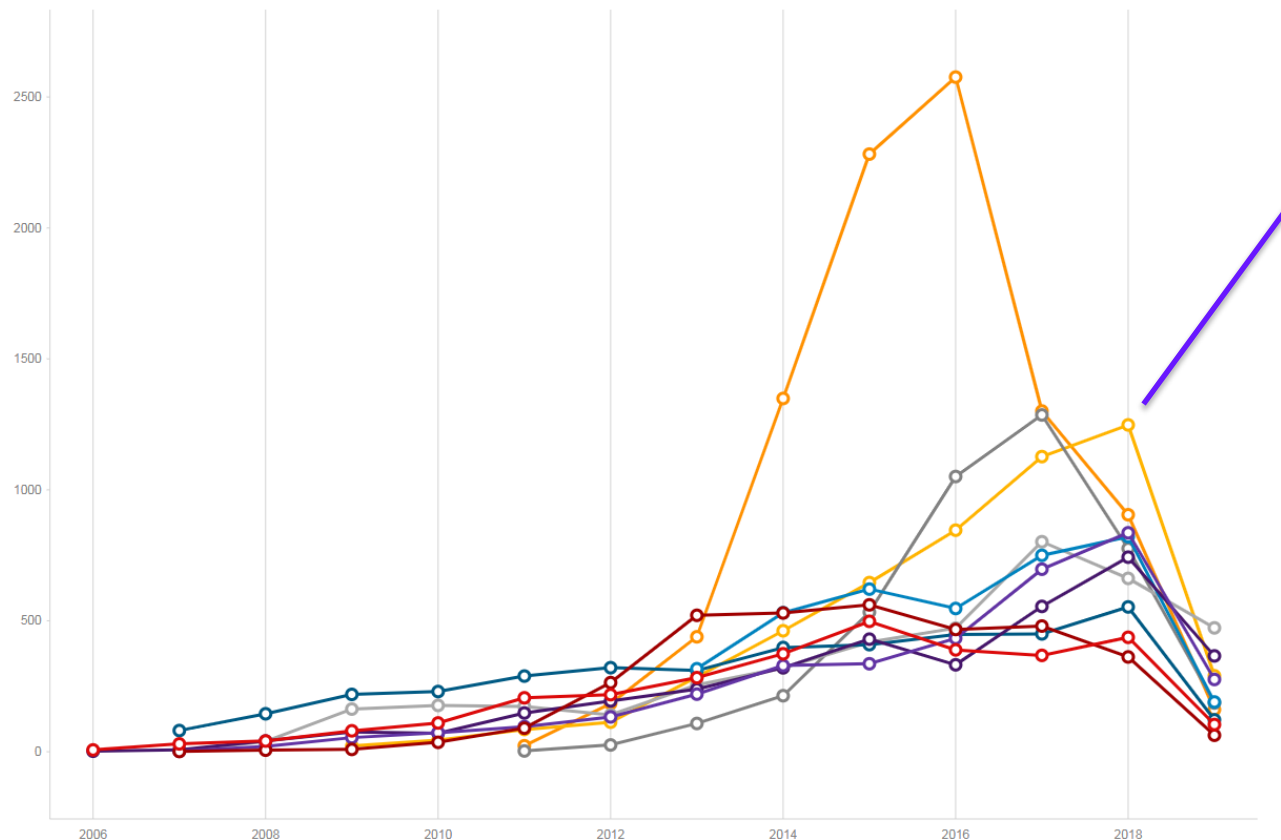
科研发现  
资源建设

## 吉林大学学者引用最高的十本期刊



# 科研发现——资源建设

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### ACS Applied Materials & Interfaces

ISSN: 1944-8244  
AMER CHEMICAL SOC  
1155 16TH ST, NW, WASHINGTON, DC 20036  
USA

[Go to Journal Table of Contents](#) [Printable Version](#)

**TITLES**  
ISO: ACS Appl. Mater. Interfaces  
JCR Abbrev: ACS APPL MATER  
INTER

**LANGUAGES**  
English

**CATEGORIES**  
NANOSCIENCE &  
NANOTECHNOLOGY - SCIE  
MATERIALS SCIENCE,  
MULTIDISCIPLINARY - SCIE

**PUBLICATION FREQUENCY**  
12 issues/year

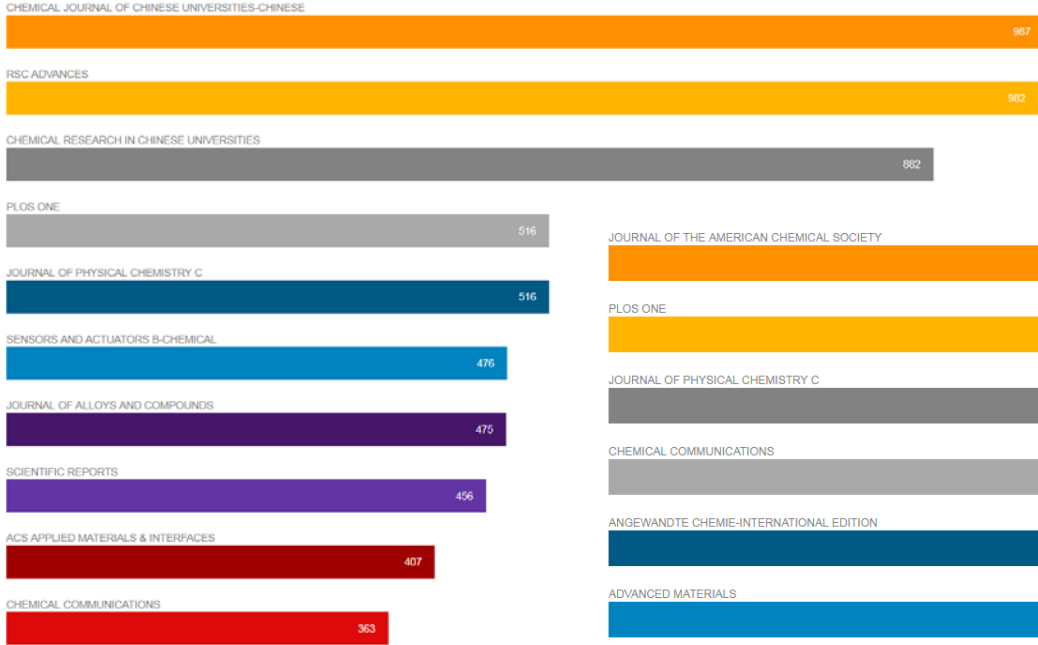
### Journal Impact Factor Calculation

$$2017 \text{ Journal Impact Factor} = \frac{59,94}{7,404} = 8.097$$

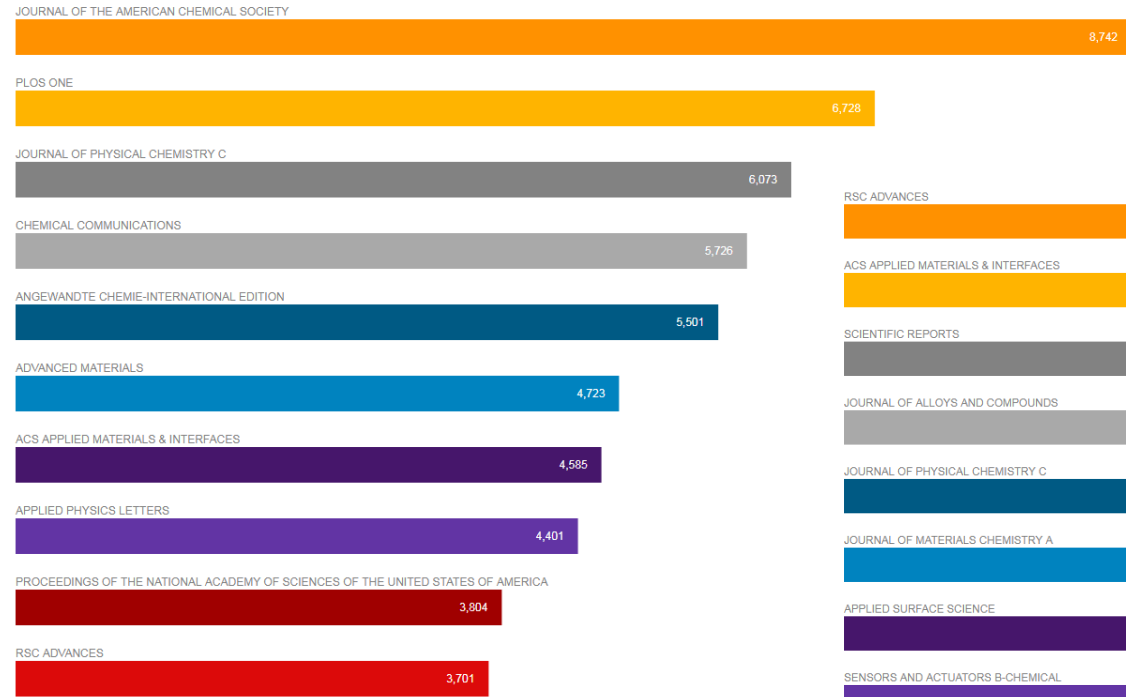
■ RSC ADVANCES ■ ACS APPLIED MATE... ■ SCIENTIFIC REPORTS ■ JOURNAL OF ALLOY... ■ JOURNAL OF PHYSI... ■ JOURNAL OF MATER... ■ APPLIED SURFACE S... ■ SENSORS AND ACT...  
■ PLOS ONE ■ CHEMICAL COMMUN...

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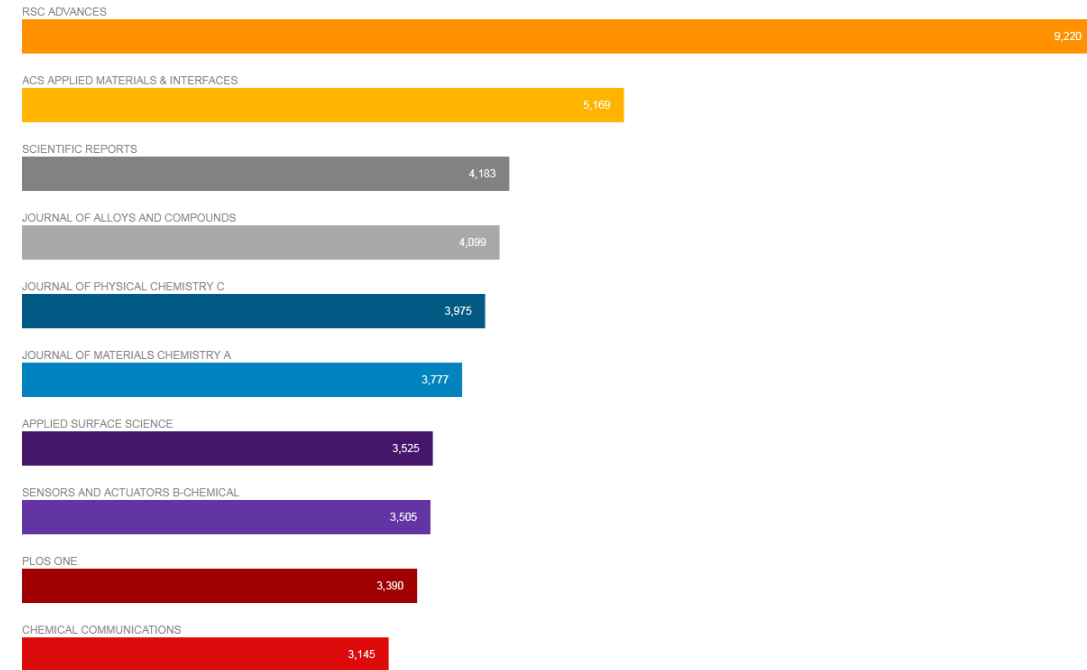
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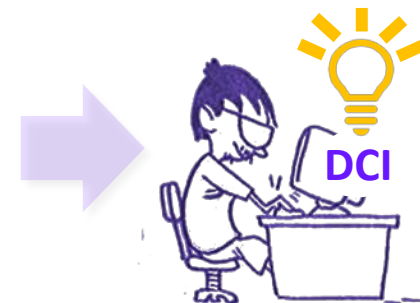
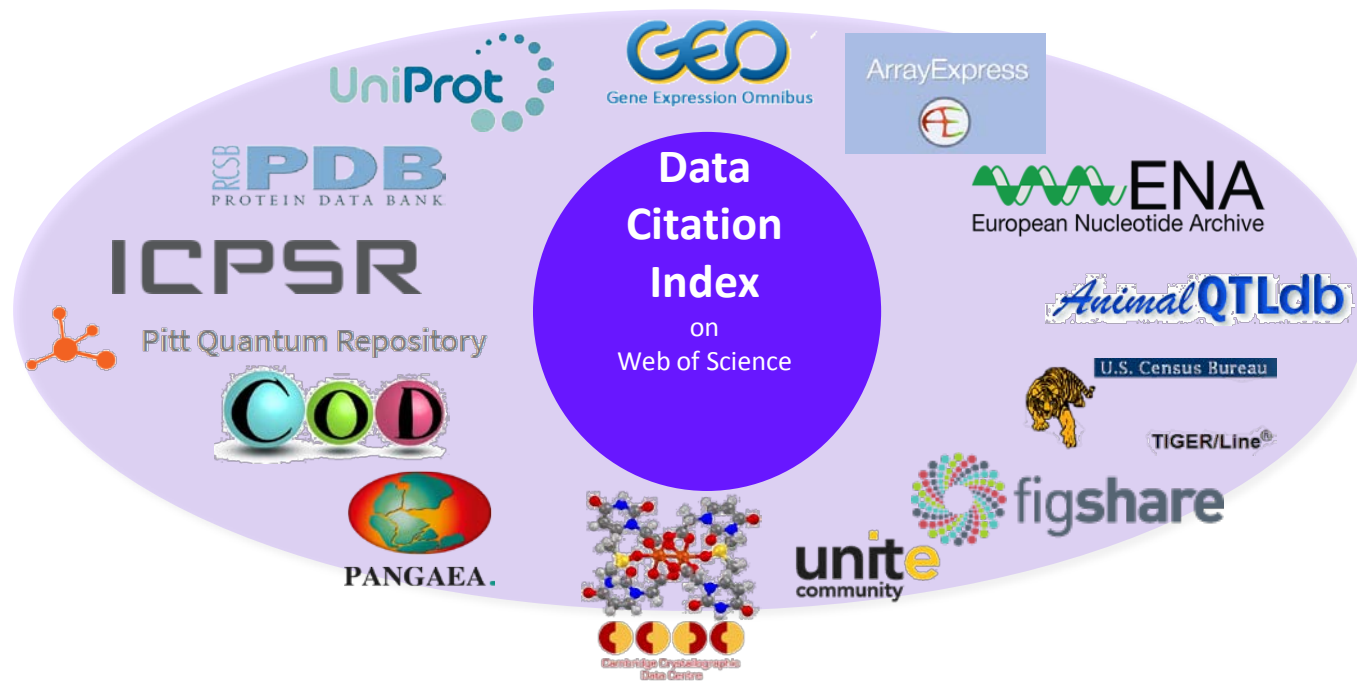
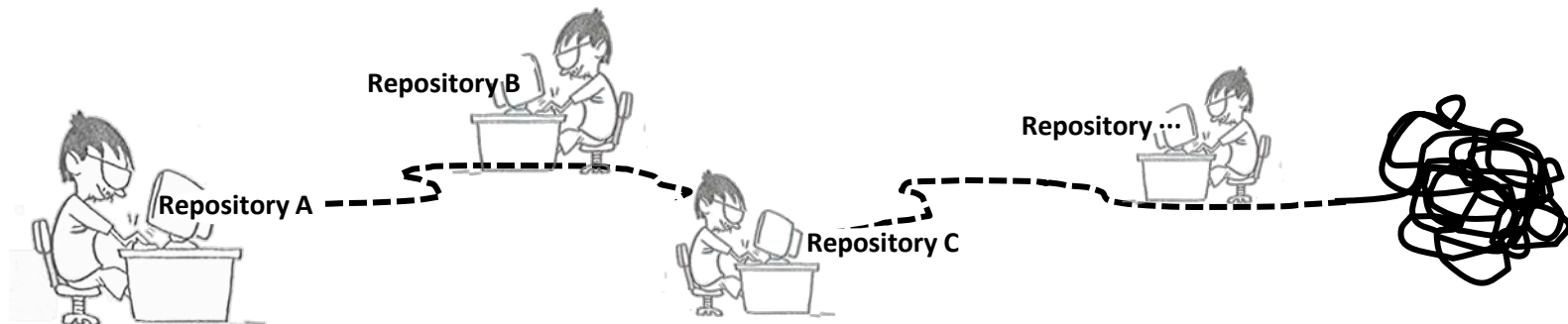
## 施引最高（影响）的期刊

# 科研发现——完善知识拼图

科研发现  
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Data Citation Index: 打开研究数据世界的第一扇大门。

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# 科研发现——完善知识拼图



## 图书引文索引——BKCI

### 激活电子图书馆藏

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- Science Citation Index Expanded (SCI-EXPANDED) --1900年至今
- Social Sciences Citation Index (SSCI) --1900年至今
- Arts & Humanities Citation Index (A&HCI) --1975年至今
- Conference Proceedings Citation Index - Science (CPCI-S) --1990年至今
- Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH) --1990年至今
- Book Citation Index-- Science (BKCI-S) --2005年至今
- Book Citation Index-- Social Sciences & Humanities (BKCI-SSH) --2005年至今
- Emerging Sources Citation Index (ESCI) --2015年至今

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# Kopernio—键获取全文

A. H. Castro Neto et al., *Reviews of Modern Physics* (2009)

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## The electronic properties of graphene

A. H. Castro Neto<sup>1</sup>, F. Guinea<sup>2</sup>, N. M. R. Peres<sup>3</sup>, K. S. Novoselov<sup>4</sup>, and A. K. Geim<sup>4</sup>

<sup>1</sup>Department of Physics, Boston University, 590 Commonwealth Avenue, Boston, MA 02215, USA

<sup>2</sup>Instituto de Ciencia de Materiales de Madrid. CSIC. Cantoblanco. E-28049 Madrid, Spain

<sup>3</sup>Center of Physics and Department of Physics, Universidade do Minho, P-4710-057, Braga, Portugal and

<sup>4</sup>Department of Physics and Astronomy, University of Manchester, Manchester, M13 9PL, UK

(Dated: January 16, 2009)

This article reviews the basic theoretical aspects of graphene, a one atom thick allotrope of carbon, with unusual two-dimensional Dirac-like electronic excitations. The Dirac electrons can be controlled by application of external electric and magnetic fields, or by altering sample geometry and/or topology. We show that the Dirac electrons behave in unusual ways in tunneling, confinement, and integer quantum Hall effect. We discuss the electronic properties of graphene stacks and show that they vary with stacking order and number of layers. Edge (surface) states in graphene are strongly dependent on the edge termination (zigzag or armchair) and affect the physical properties of nanoribbons. We also discuss how different types of disorder modify the Dirac equation leading to unusual spectroscopic and transport properties. The effects of electron-electron and electron-phonon interactions in single layer and multilayer graphene are also presented.

### Contents

#### I. Introduction

#### II. Elementary electronic properties of graphene

- A. Single layer: tight-binding approach
  - 1. Cyclotron mass
  - 2. Density of states
- B. Dirac fermions

- K. Magnetotransport and universal conductivity
  - 1. The full self-consistent Born approximation (FSBA)

#### V. Many-body effects

- A. Electron-phonon interactions
- B. Electron-electron interactions
  - 1. Screening in graphene stacks
- C. Short range interactions

ond-mat.other] 29 Feb 2008

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The screenshot shows the Google Scholar interface with search results for 'graphen\*'. The search bar at the top contains 'graphen\*' and a magnifying glass icon. Below the search bar, the results are displayed. On the left side, there are filters for 'Any time' (with options: Since 2019, Since 2018, Since 2015, Custom range...), 'Sort by relevance' (with option: Sort by date), and checkboxes for 'include patents', 'include citations', and 'Create alert'. The search results list several articles. The first result is 'Theorie der endlichen und unendlichen Graphen' by D König, 2001, from books.google.com. The second is 'Transitiv orientierbare graphen' by T Gallai, 1967, from academiai.com. The third is 'Kombinatorische anzahlbestimmungen für gruppen, graphen und chemische verbindungen' by G Pólya, 1937, from Springer. The fourth is 'Über graphen und ihre anwendung auf determinantentheorie und mengenlehre' by D König, 1916, from Springer. On the right side of the search results, there are three green rounded rectangles. The top one contains a 'Searching ...' button. The middle one contains three 'View PDF' buttons. The bottom one contains one 'View PDF' button. To the right of these rectangles, there is green text: 'Kopernio正在查找全文' (Kopernio is searching for the full text) and '已经找到, 点击直接打开PDF' (Already found, click to directly open PDF).



Baidu Academic Search Bar: 高级搜索

## The rise of graphene

来自 World Scientific Publishing | 喜欢 0 | 阅读量: 1953

作者: Geim, A. K., Novoselov, K. S.

摘要: Graphene is a rapidly rising star on the horizon of materials science and condensed-matter physics. This strictly two-dimensional material exhibits exceptionally high crystal and electronic quality, and, despite its short history, has already revealed a cornucopia of new physics and potential applications, which are briefly discussed here. Whereas one can be certain of the realness of applications only when commercial products appear, graphene no longer requires any further proof of its importance in terms of fundamental physics. Owing to its unusual [展开](#)

关键词: Condensed Matter - Materials Science  
Condensed Matter - Mesoscopic Systems and Quantum Hall Effect

DOI: 10.1038/nmat1849

被引量: 1.9万


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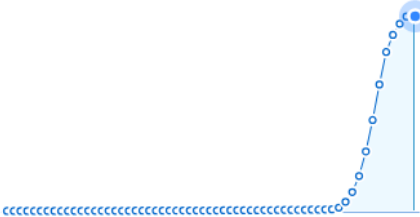
### 来源期刊

NATURE MATERIALS




### 引用走势

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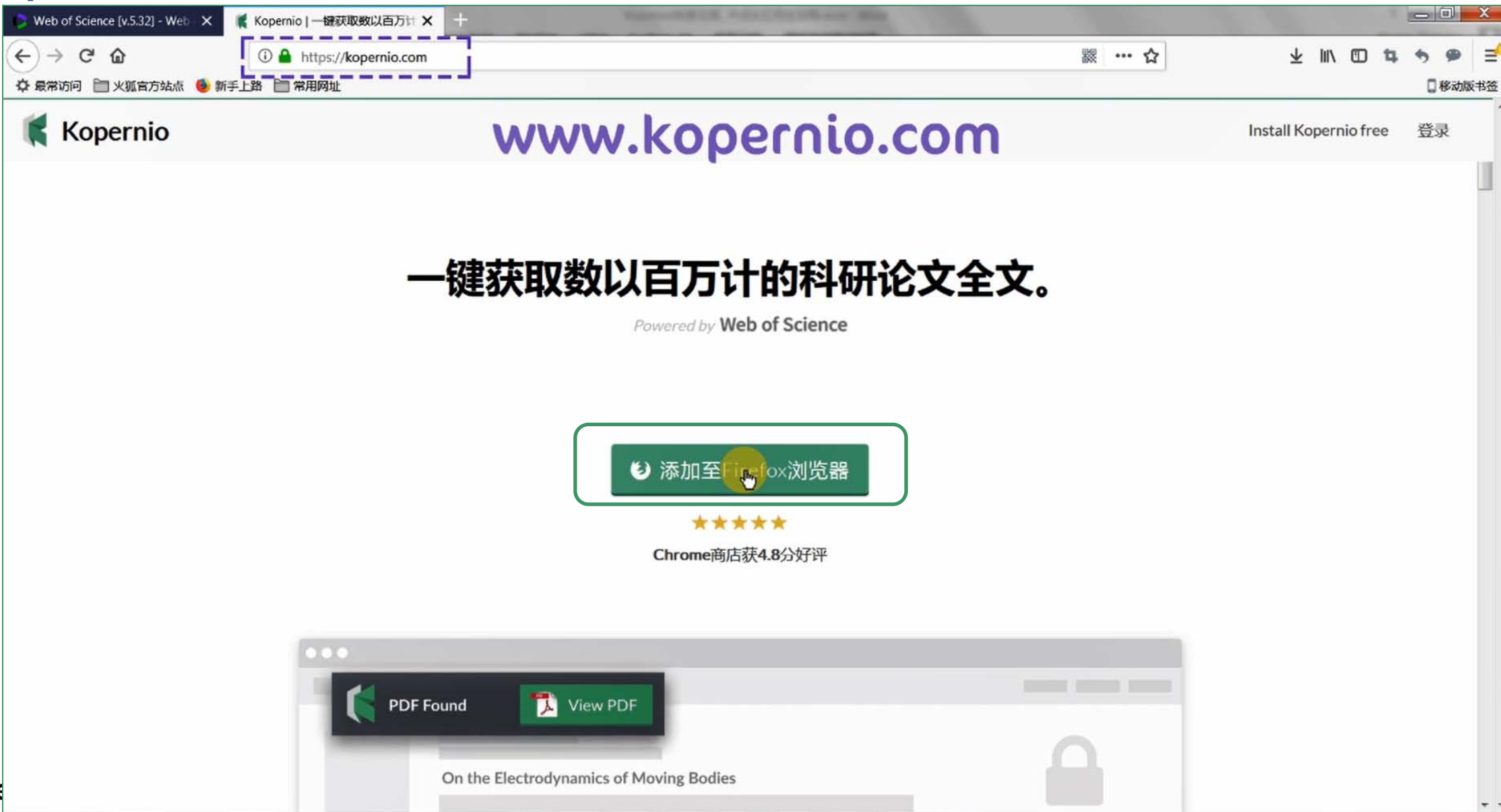
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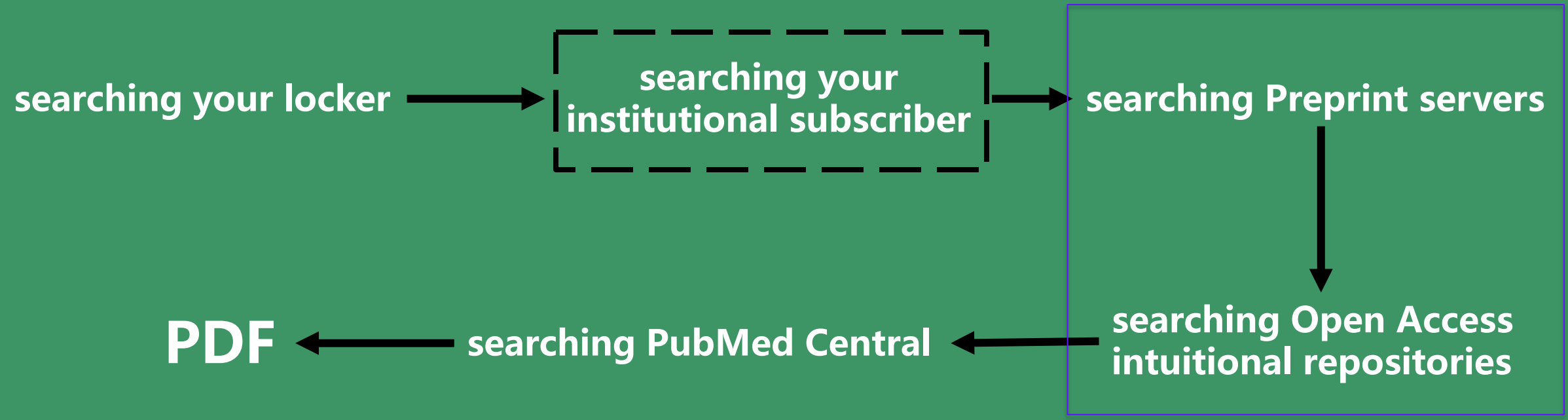


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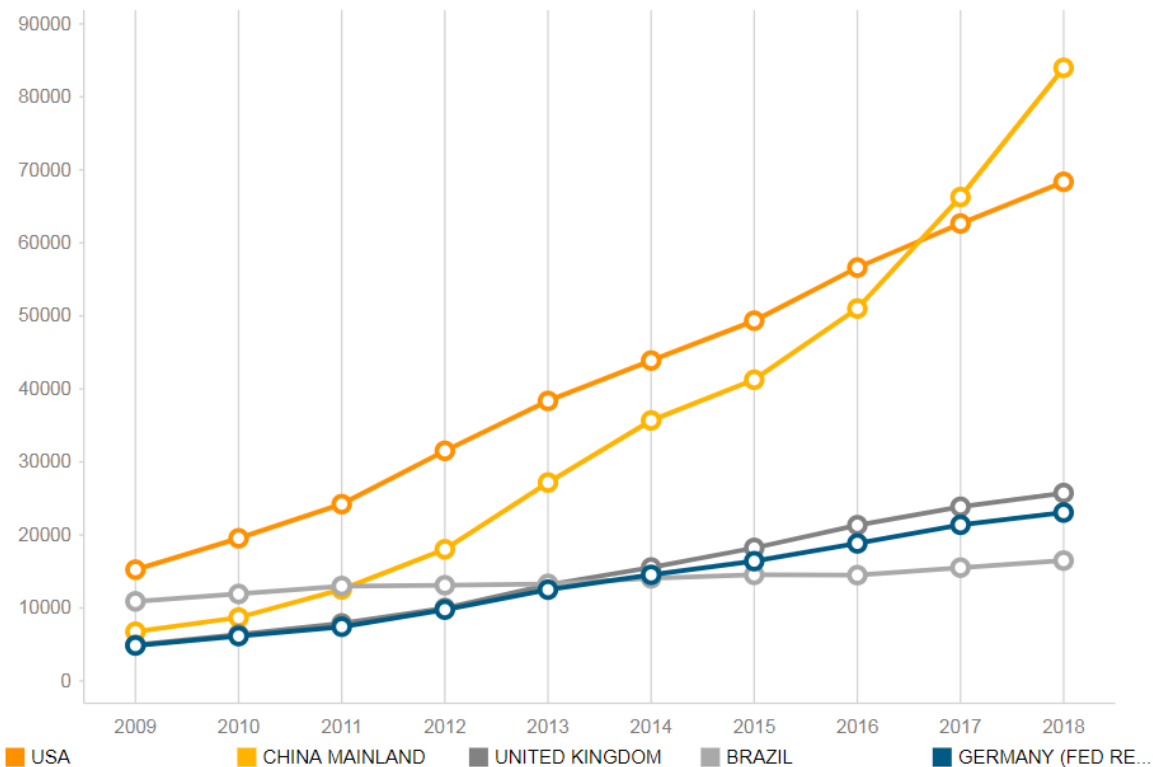


## Web of Science中的OA资源来源

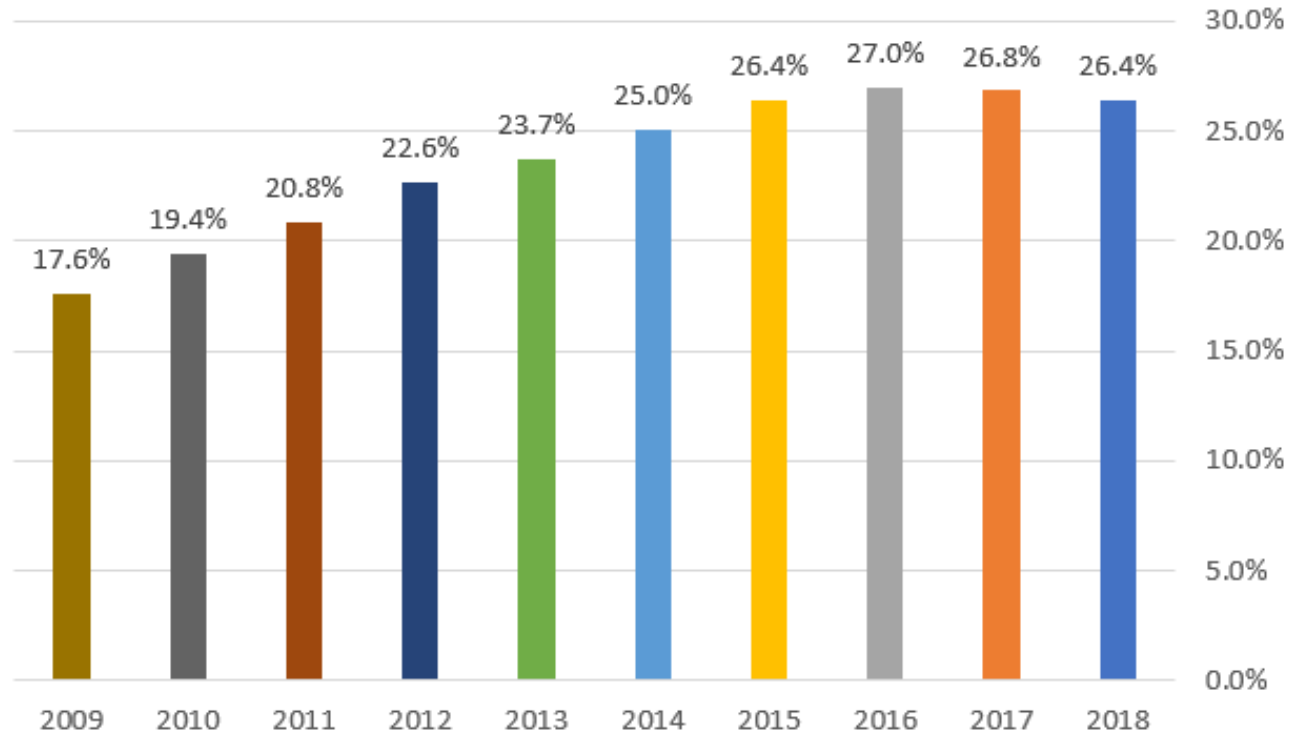
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科研发现  
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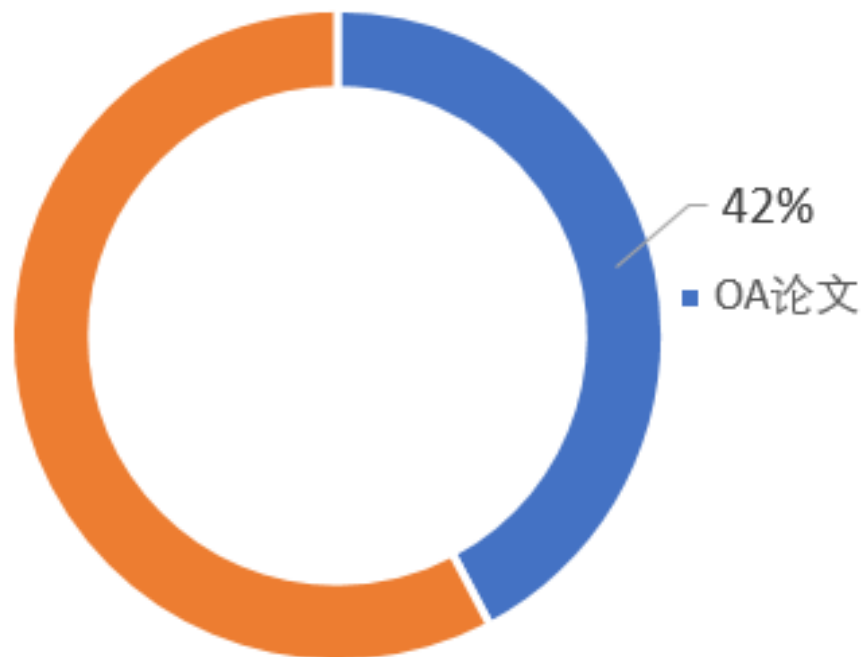
OA文献在全球文献所占比例趋势

资料来源：Web of Science平台



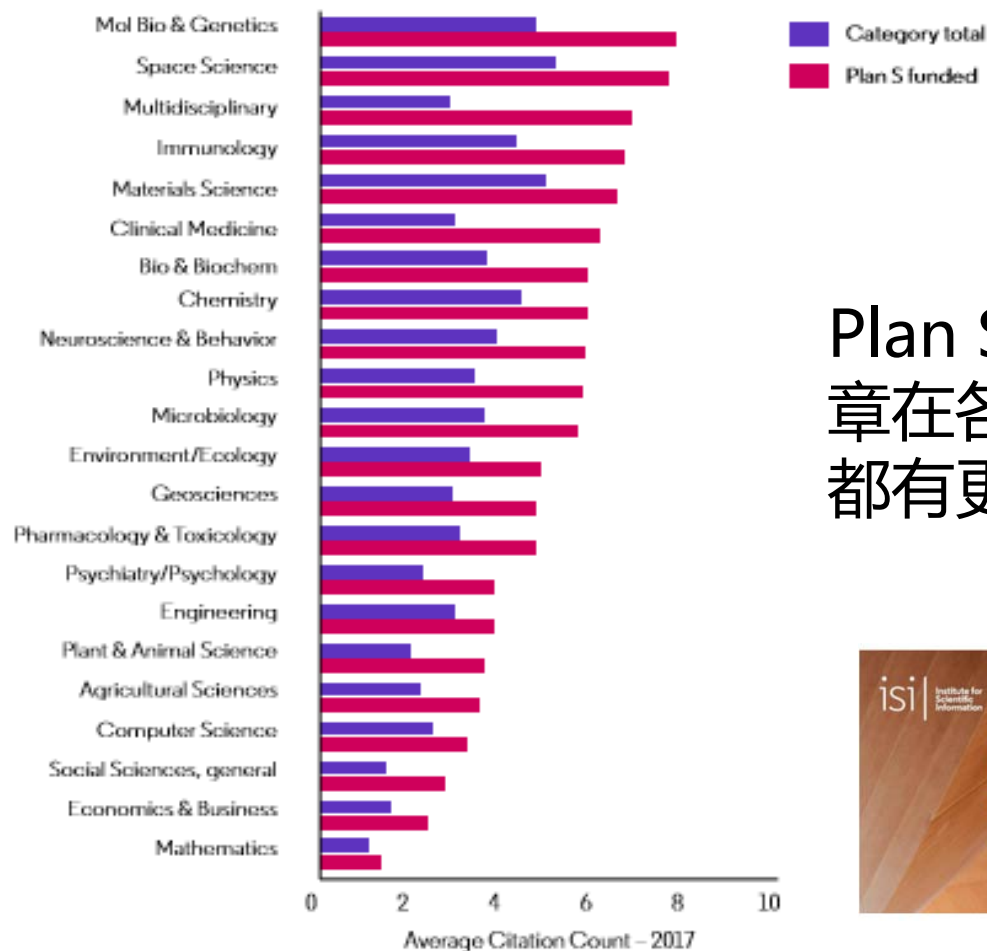
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科研发现  
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高被引论文中OA文献所占的比例

资料来源：Web of Science平台

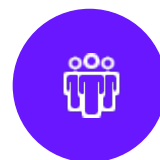


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Average citation counts for papers published in 2017, grouped by ESI research categories, comparing those funded by Plan S agencies with overall Web of Science content.

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## 科研评估

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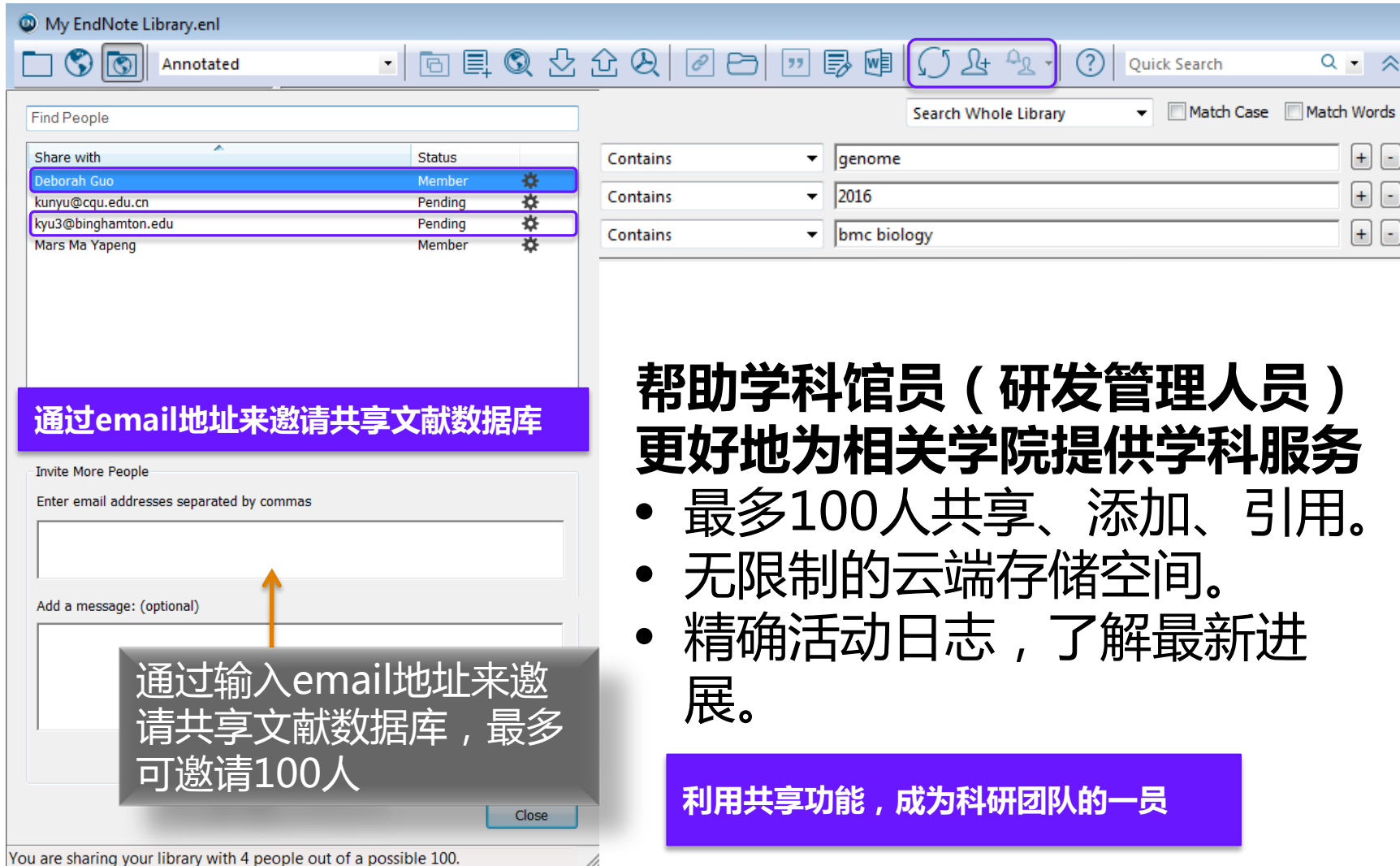


## 科研布局

研究趋势  
研究前沿

# 内部高效合作

26  
科研进程  
寻求合作



The screenshot shows the EndNote 'My EndNote Library' interface. On the left, the 'Share with' table lists four users: Deborah Guo (Member), kunyu@cqu.edu.cn (Pending), kyu3@binghamton.edu (Pending), and Mars Ma Yapeng (Member). A purple box highlights the email addresses of the first three users. Below this is the 'Invite More People' section with a text input field for email addresses and an optional message field. A grey callout box with an arrow points to the email input field, containing the text: '通过输入email地址来邀请共享文献数据库，最多可邀请100人'. On the right, search filters are shown for 'genome', '2016', and 'bmc biology'. A purple box at the bottom of the screenshot contains the text: '利用共享功能，成为科研团队的一员'. At the bottom left of the interface, it says 'You are sharing your library with 4 people out of a possible 100.'

通过email地址来邀请共享文献数据库

通过输入email地址来邀请共享文献数据库，最多可邀请100人

利用共享功能，成为科研团队的一员

帮助学科馆员（研发管理人员）更好地为相关学院提供学科服务

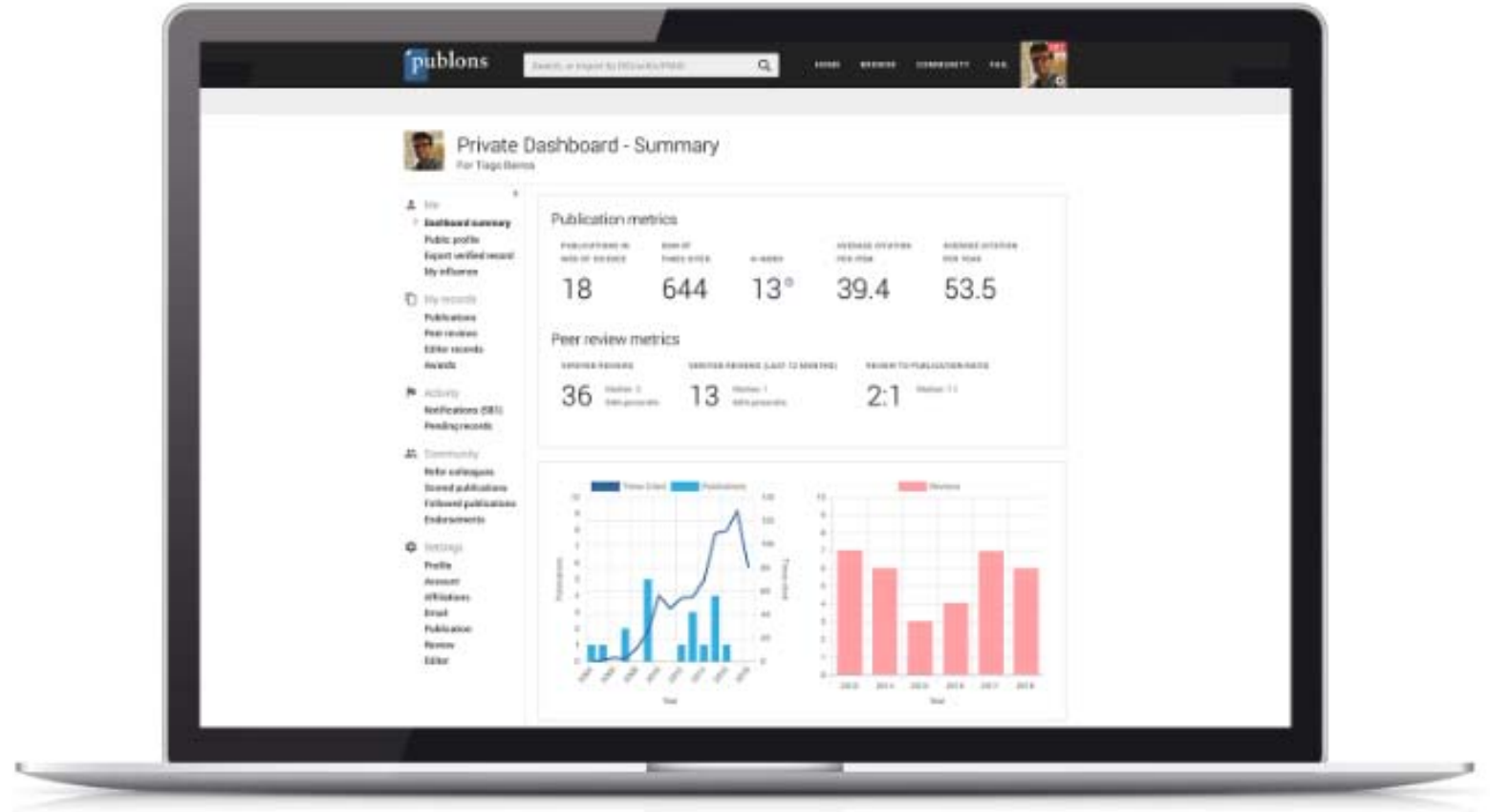
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科研人员

350万+

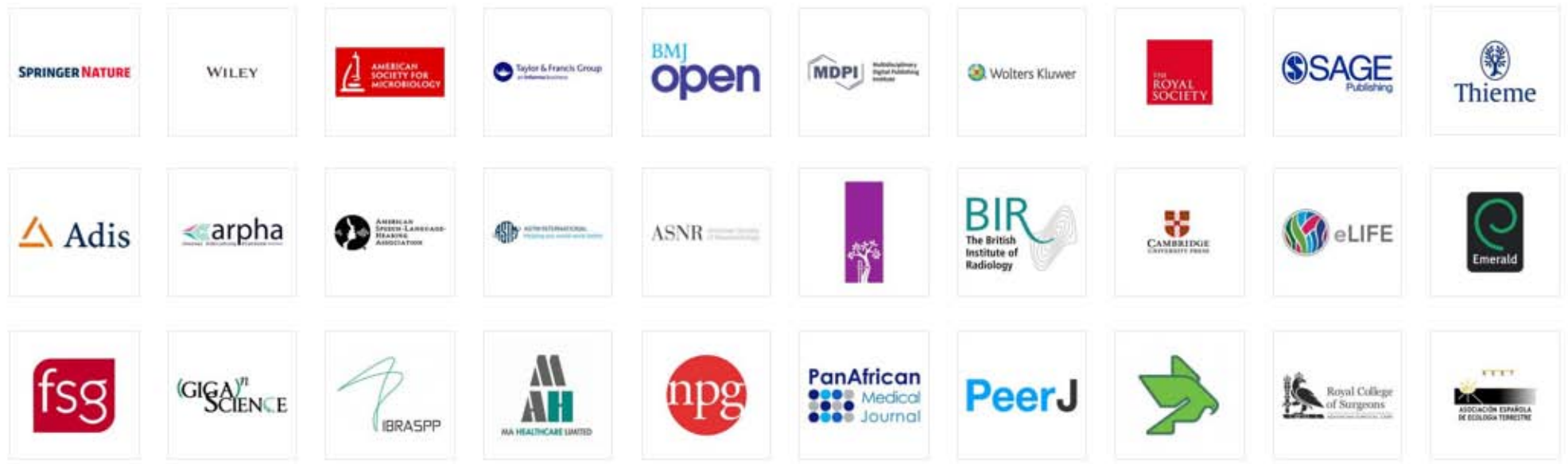
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Elisabeth M. Bik  
Science Editor - Research, uBiome  
ORCID: 0000-0001-5477-0324

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS	HANDLING EDITOR RECORDS
24	7,194	18 <sup>o</sup>	156	3

**Research Fields**  
MEDICAL MICROBIOLOGY

**Bio**  
Elisabeth Bik is a Science Editor at uBiome, a company that develops microbiome sequencing analysis kits for consumers and clinicians. She received her PhD at Utrecht University in The Netherlands and worked at the Dutch National Institute for Health and the St. Antonius Hospital in Nieuwegein. In 2001, she joined Stanford University's School of Medicine, where she worked on the characterization of the human microbiome in thousands of oral, gastric, and intestinal samples. In addition, she analyzed the microbiota of marine mammals, in particular that of dolphins and sea lions. When she is not in the lab, she can be found working on her blog [www.microbiomedigest.com](http://www.microbiomedigest.com), an almost daily compilation of scientific papers in the rapidly growing microbiome field, or on Twitter at @MicrobiomDigest. She is also interested in the detection of plagiarism and image duplications and manipulations in the published biomedical literature, and currently posts research 302 to 401 microscopists daily post.

**Institutions**  
Science Editor - Research, uBiome - Present  
Research Associate - Department of Medicine, Stanford University

**Affiliations**  
Editorial Board Member - ISME Journal  
Editorial Board Member - Frontiers in Microbiology  
Associate Editor - Microbiome Journal

**Awards**  
Top Reviewers for Multidisciplinary - September 2017  
Top Reviewers: Immunology and Microbiology - September 2014

**Most cited publications**

Publication Title	JOURNAL	TIMES CITED
Diversity of the Human Intestinal Microbial Flora	SCIENCE	3629
Development of the Human Infant Intestinal Microbiota	PLOS BIOLOGY	1421
Molecular analysis of the bacterial microbiota in the human stomach	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES	499
Dispensing biological "dark matter" with single-cell genetic analysis of rare and uncultivated TM7 microbes from the human mouth	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES	354
Microbial Prevalence, Diversity and Abundance in Amniotic Fluid During Preterm Labor: A Molecular and Culture-Based Investigation	PLOS ONE	353

**Peer review summary**

**JOURNALS REVIEWED FOR**

(14) The ISME Journal	(20) PLoS One
(11) Journal of Applied Microbiology	(8) Frontiers in Microbiology
(8) Scientific Reports	(7) Applied and Environmental Microbiology
(5) Nature Communications	(4) Clinical and Translational Gastroenterology
(4) Dental Research Journal	(4) Pediatrics

Elisabeth M. Bik  
Science Editor - Research, uBiome  
ORCID: 0000-0001-5477-0324

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS	HANDLING EDITOR RECORDS
24	7,194	18 <sup>o</sup>	156	3

**Verified Editorial Board Memberships**

- (8) Microbiome
- (14) The ISME Journal
- (8) Frontiers in Microbiology

**Editorial records (manuscripts handled as editor)**

- (8) Microbiome

**Journals reviewed for**

- (14) The ISME Journal
- (11) Journal of Applied Microbiology
- (8) Scientific Reports
- (5) Nature Communications
- (4) Dental Research Journal
- (20) PLoS One
- (8) Frontiers in Microbiology
- (7) Applied and Environmental Microbiology
- (4) Clinical and Translational Gastroenterology
- (4) Pediatrics

**Open pre-publication reviews**

Self-Sampling for HPV Testing: Increased Cervical Cancer Screening Participation and Incorporation in International Screening Programs ✓  
PREPRINTS.ORG  
REVIEWED MAY 2018

# 科研进程 寻求合作

Elisabeth M. Bik  
Science Editor - Research, uBiome  
ORCID: 0000-0001-5477-0324

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS	HANDLING EDITOR RECORDS
24	7,194	18 <sup>o</sup>	156	3

**Elisabeth M. Bik's impact over time**

Statistics are calculated based on the information you have submitted to Publons. Read more about them here.

**Publication metrics**

H-INDEX	SUM OF TIMES CITED	AVERAGE CITATION PER ITEM	AVERAGE CITATION PER YEAR
18 <sup>o</sup>	7,194	312.78	327

**Review metrics**

Compare Elisabeth M. Bik's review statistics to those of any research field on Publons using the form below. Leaving the form blank will compare your statistics to all research fields on Publons.

ALL

VERIFIED REVIEWS	VERIFIED REVIEWS (LAST 12 MONTHS)	REVIEW TO PUBLICATION RATIO
156 Median 3 90th percentile	8 Median 1 90th percentile	6.6:1 Median 1.1

VERIFIED EDITORIAL RECORDS	VERIFIED EDITORIAL RECORDS (LAST 12 MONTHS)
9 90th percentile	0 90th percentile

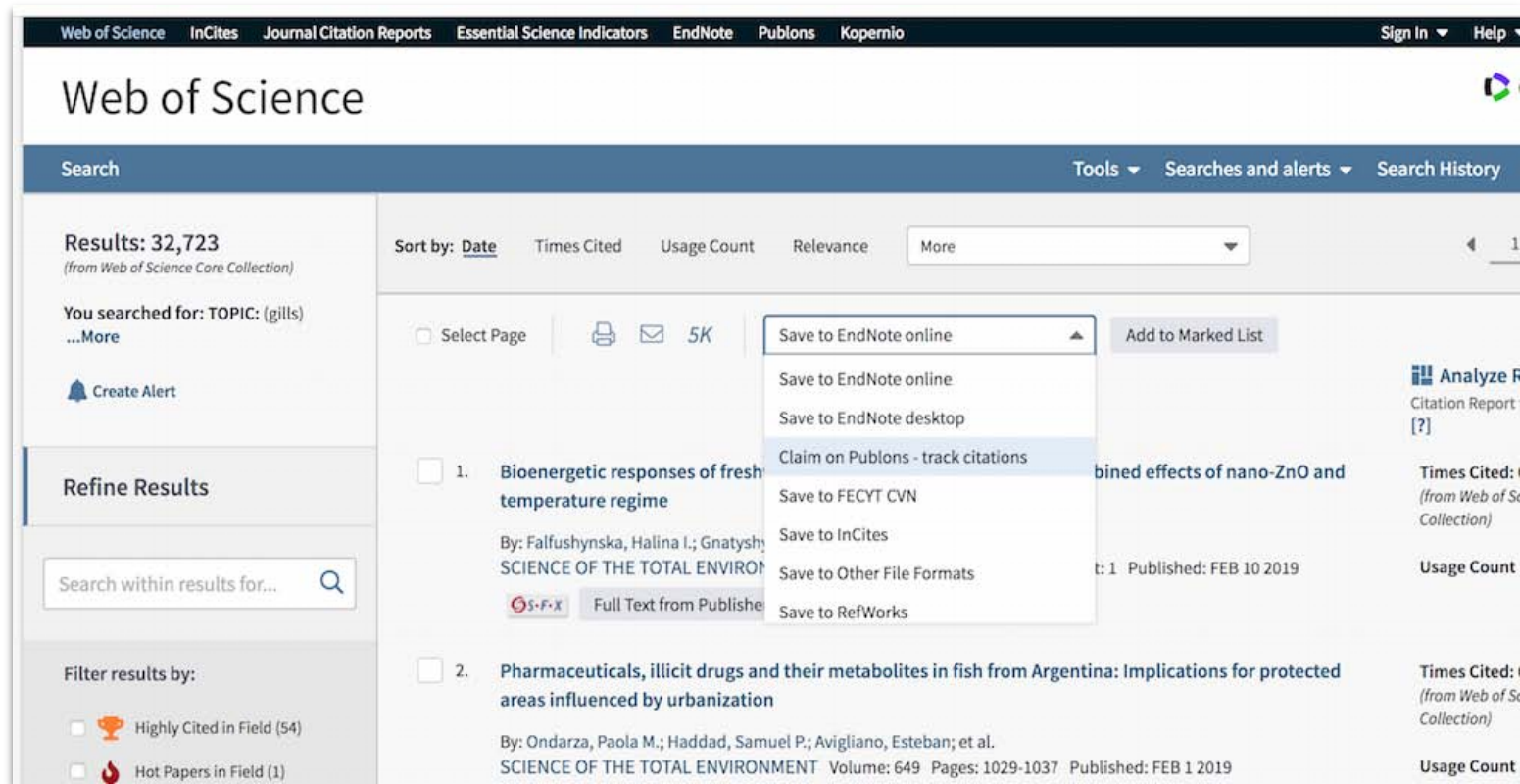
**Average review length**

The average number of words per review (for which we have content), compared to the average of reviewers at affiliated institutions.

Entity	Average Review Length (Words)
Elisabeth M. Bik	~1000
All reviewers	~400
uBiome	~1000
Stanford University	~400

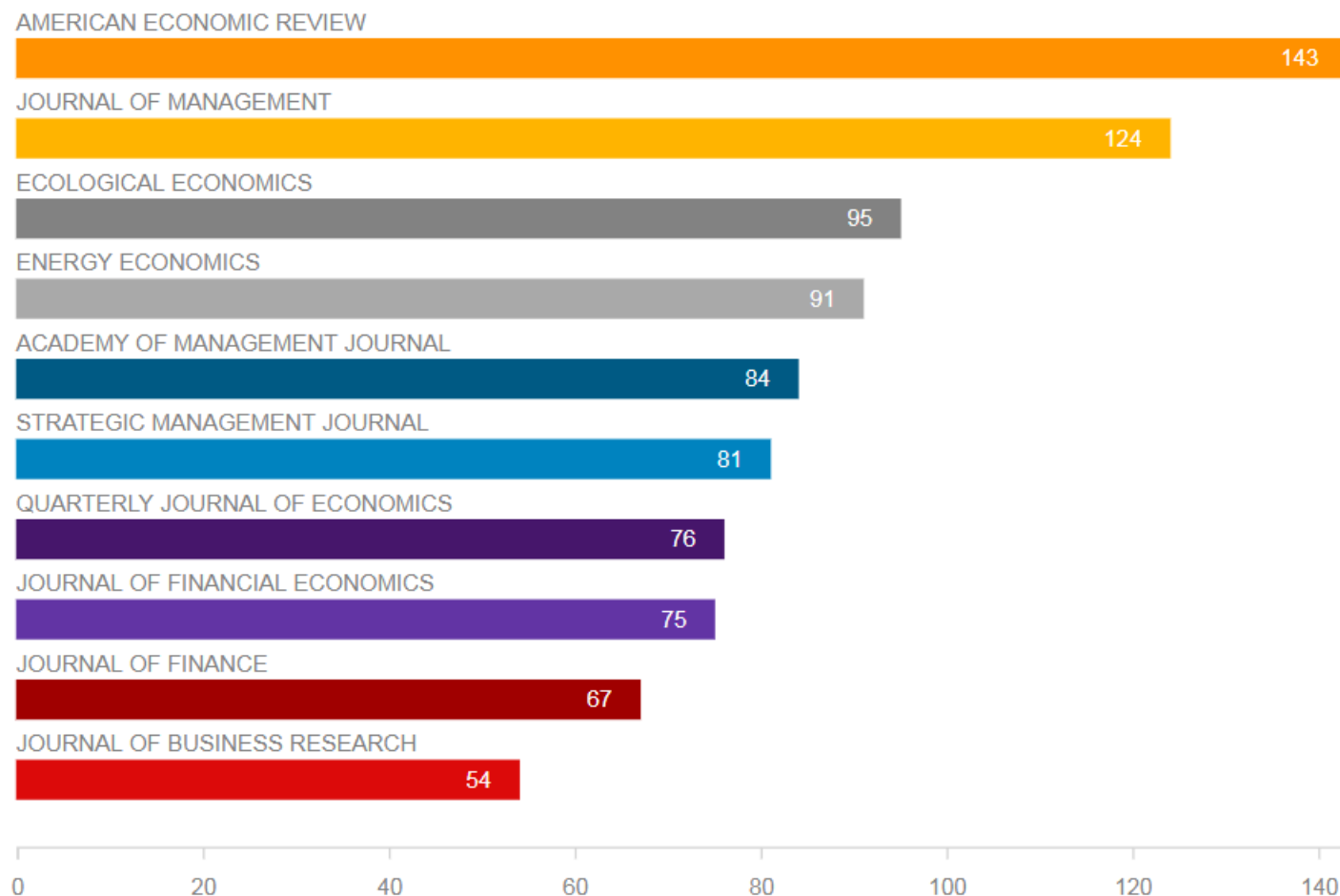


在Web of Science选中个人所发表的论文，并导出至个人Publons账号



## 出版发表——期刊选择

- 这个学科的文章主要在哪些期刊中发表？
- 高影响力文章在哪些期刊上发表？
- 中国学者在哪些期刊上发表？



收录中国学者在Economics & Business领域高影响力文章最多的期刊

# 出版发表——期刊选择

## 影响因子？

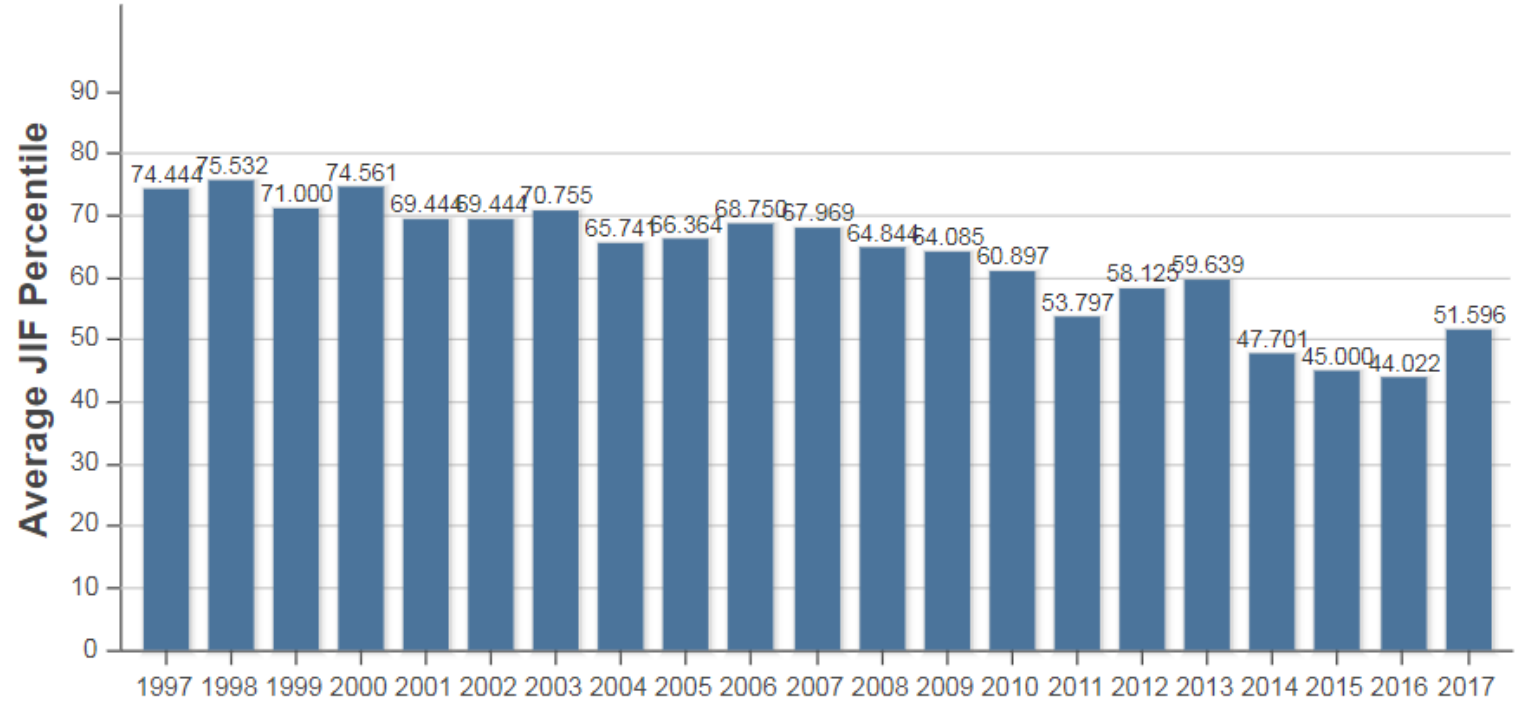
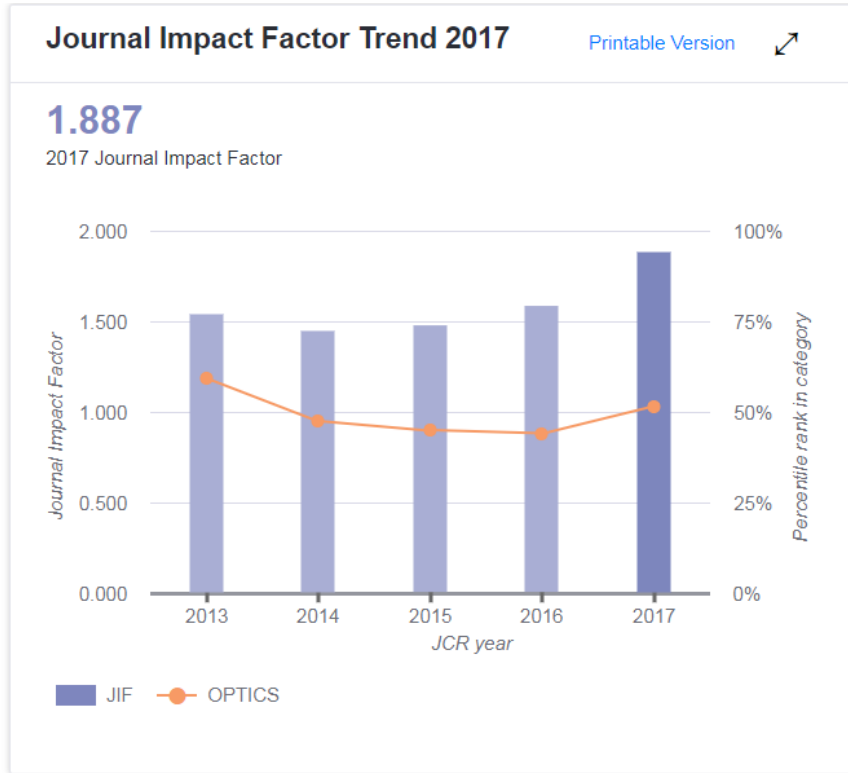
而让她最终获奖的原因，可能就是在博士期间，发表在《光学通信》上的一篇文章，对的，确实是一个水平不高的期刊，影响因子也就1.0左右！



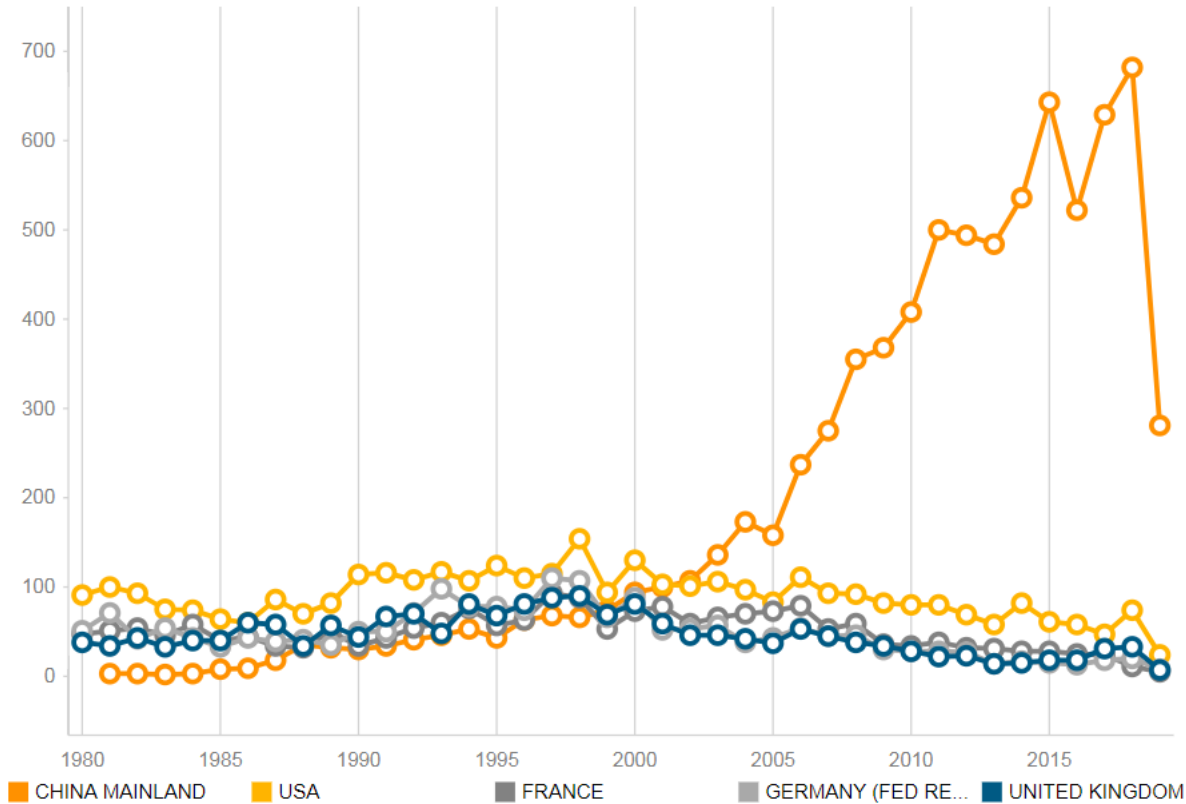
2018年诺贝尔物理学奖  
唐娜·斯特里克兰

- JIF=1就是一本不好的期刊吗？
- 对成果评定可以直接用影响因子吗？

# 出版发表——期刊选择



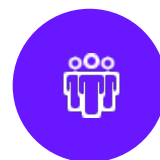
# 出版发表——期刊选择



## Contributions by organizations

organization	count
1. CHINESE ACADEMY OF SCIENCES	266
2. ZHEJIANG UNIVERSITY	105
3. HARBIN INSTITUTE OF TECHNOLOGY	83
4. BEIJING UNIVERSITY OF POSTS & TELECOMMUNICATIONS	79
5. HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY	68
6. SHANGHAI INSTITUTE OF OPTICS & FINE MECHANICS	54
- RUSSIAN ACADEMY OF SCIENCES	54
8. TSINGHUA UNIVERSITY	51
9. JILIN UNIVERSITY	50
10. INDIAN INSTITUTE OF TECHNOLOGY (IIT)	39

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## 科研评估

全面画像



## 科研布局

研究趋势  
研究前沿



# 科研评估——全面画像，而非简单指标

## 科研评估 全面画像

本报告强调: 当有关科研人员及其机构的数据被压缩为简单的指标或排名时, 信息将会丢失。本报告阐述了四类常见分析, 如若误用将掩盖真实的科研表现; 我们提出了四种可视化选项, 用于解读每个度量指标下蕴含的更丰富的信息, 以及支持开展全面的、负责任的科研管理。



# 科研评估——指标应用的历史

## 发表论文的绝对数量

问题：  
发表1000篇的机构就一定优于发表900篇的吗？

## 考虑到学科和出版年代差异后的比较

问题：  
当绝对数量差异较大时如何比较？

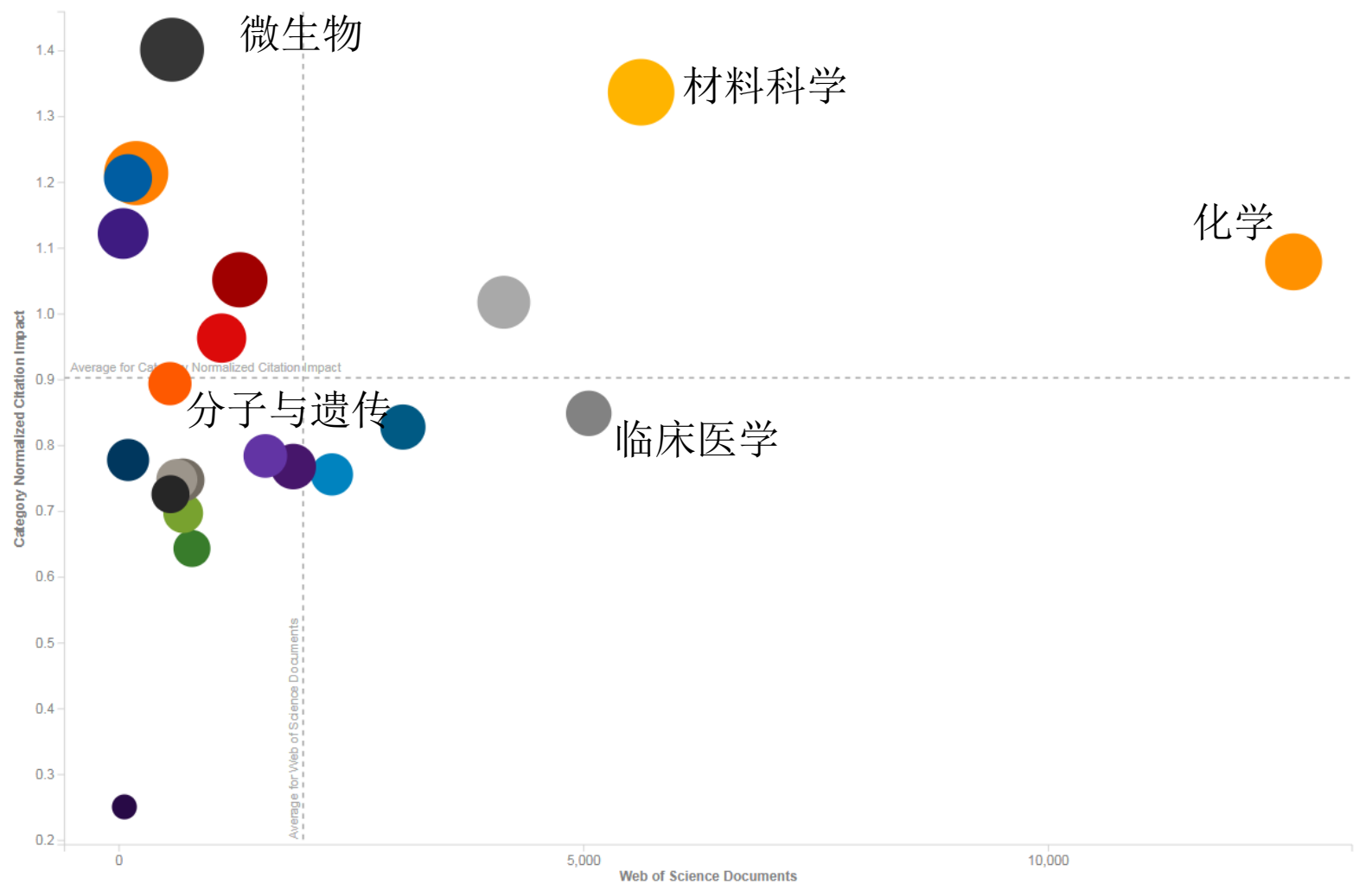
## 发表论文的被引次数

问题：  
被引用100次的文章就一定优于被引90次的吗？

一系列相对指标的组合

# 科研评估——多维度指标

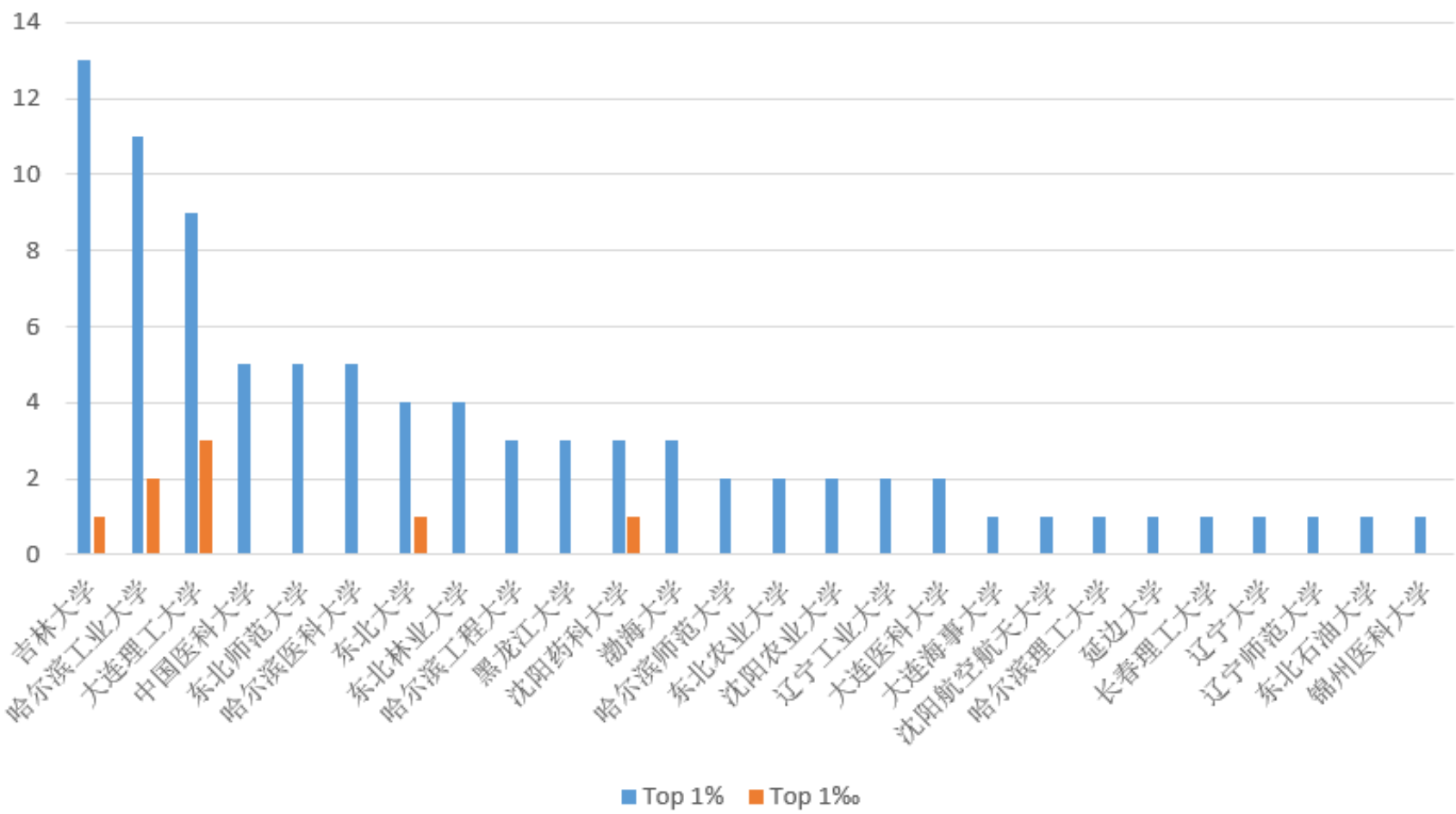
## 科研评估 全面画像



横轴：论文数量  
 纵轴：影响力  
 圈大小：Top 10%论文所占比重

# 科研评估——横向比较

科研评估  
全面画像



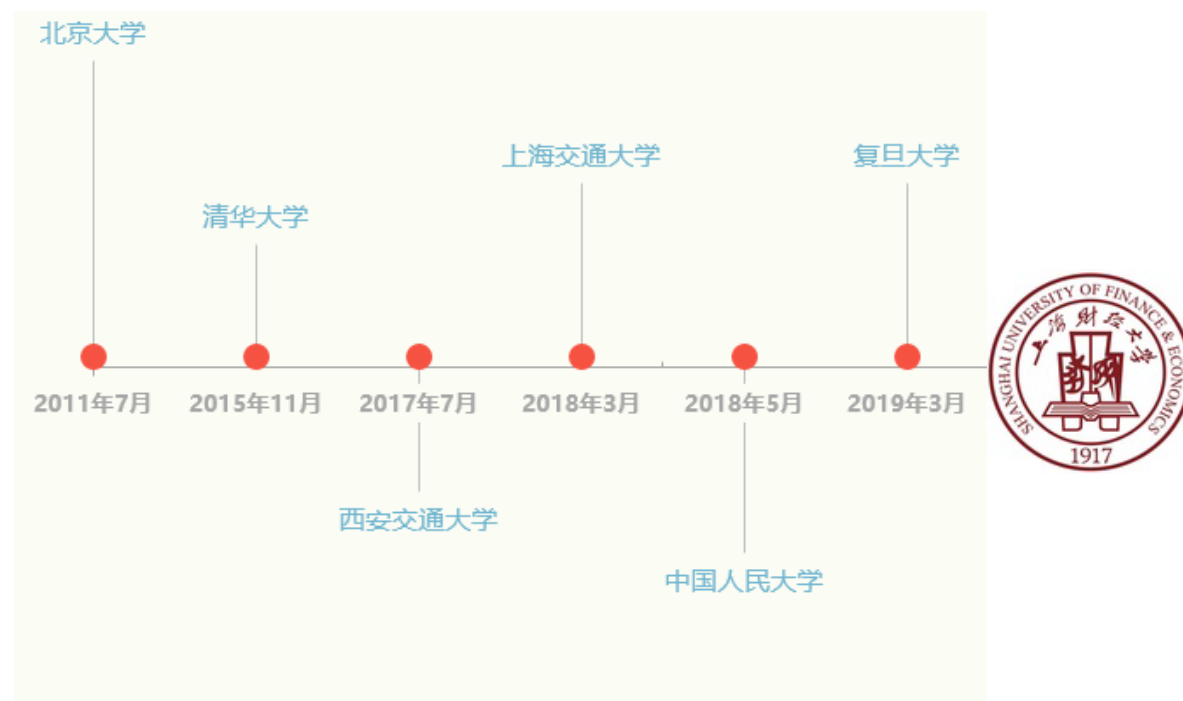
与兄弟高校横向比较

# 科研评估——结合国情

## 科研评估 全面画像

Total: 333	Institutions	Countries/Regions	Web of Science Documents	Cites ▾
121	PEKING UNIVERSITY	CHINA MAINLAND	1,107	10,091
180	TSINGHUA UNIVERSITY	CHINA MAINLAND	843	7,218
203	CHINESE ACADEMY OF SCIENCES	CHINA MAINLAND	683	6,476
245	SHANGHAI JIAO TONG UNIVERSITY	CHINA MAINLAND	662	5,640
253	RENMIN UNIVERSITY OF CHINA	CHINA MAINLAND	1,004	5,522
301	XI'AN JIAOTONG UNIVERSITY	CHINA MAINLAND	450	4,507
312	FUDAN UNIVERSITY	CHINA MAINLAND	610	4,300
318	SHANGHAI UNIVERSITY OF FINANCE & ECONOMICS	CHINA MAINLAND	708	4,194

结合国情





## COMPRESSION OF AMPLIFIED CHIRPED OPTICAL PULSES

By: STRICKLAND, D (STRICKLAND, D); MOUROU, G (MOUROU, G)

[View ResearcherID and ORCID](#)

OPTICS COMMUNICATIONS

Volume: 56 Issue: 3 Pages: 219-221

DOI: 10.1016/0030-4018(85)90120-8

Published: DEC 1 1985

Document Type: Article

[View Journal Impact](#)

### Author Information

Reprint Address: STRICKLAND, D (reprint author)

Journal Normalized Citation Impact	Category Normalized Citation Impact	Percentile in Subject Area
94.26	101.48	0.03

### Citation Network

In Web of Science Core Collection

# 2,227

Times Cited

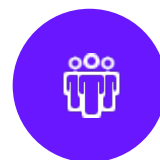
[Create Citation Alert](#)

All Times Cited Counts

2,301 in All Databases



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## 科研评估

全面画像



## 科研布局

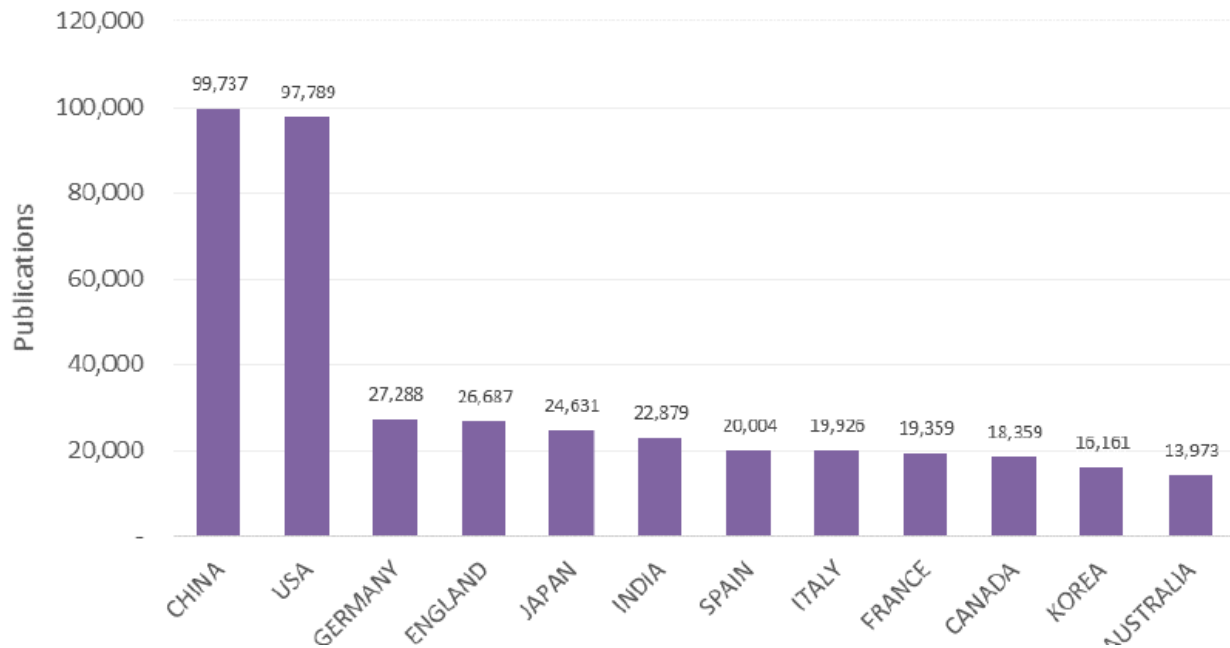
研究趋势  
研究前沿

# 科研布局——循证决策

- 中国的科研实力最强/落后？
- 社会科学不适合用国际视角？
- 人文艺术学科发不了国际论文？
- 研究前沿离我们很遥远？



# 科研布局——宏观视角



人工智能领域，不同国家的成果表现

Country	Top 0.1% cited paper	top 1% cited papers	top 10% cited papers	Highly Cited Papers	Hot papers	Total Paper
CHINA	49	647	3,341	589	24	99,737
USA	270	2,365	9,559	1,055	28	97,789
GERMANY	48	478	2,138	207	5	27,288
UK	95	654	2,655	337	7	26,687
JAPAN	29	219	944	80	2	24,631
Korea	8	116	672	81	1	16,161

# 科研布局——与国际接轨的社科研究



Economics & Business 高被引论文的关键词聚类

# 科研布局——被忽略的选题

Web of Science InCites Journal Citation Reports Essential Science Indicators EndNote

## Web of Science

选择数据库 Web of Science 核心合集

基本检索 被引参考文献检索 高级检索 作者检索 化学结构

science fiction

时间跨度  
所有年份 (1900 - 2019)

更多设置 ▲

Web of Science 核心合集: 引文索引

- Science Citation Index Expanded (SCI-EXPANDED) --1900年至今
- Social Sciences Citation Index (SSCI) --1900年至今
- Arts & Humanities Citation Index (A&HCI) --1975年至今

Results: 3,842  
(from Web of Science Core Collection)

You searched for: TOPIC: ("Science Fiction") ...More

Create Alert

### Refine Results

Search within results for...

Filter results by:

- Highly Cited in Field (1)
- Open Access (98)

Refine

Publication Years

- 2019 (22)
- 2018 (138)
- 2017 (128)
- 2016 (140)
- 2015 (126)

more options / values...

Refine

Sort by: Date Times Cited Usage Count Relevance More

1 of 385

Select Page 5K Save to EndNote online Add to Marked List Analyze Results Create Citation Report

1. Ahmed Khaled Towfik: Days of Rage and Horror in Arabic Science Fiction  
By: Greenberg, Nathaniel  
CRITIQUE-STUDIES IN CONTEMPORARY FICTION Volume: 60 Issue: 2 Pages: 169-178 Published: MAR 15 2019  
Full Text from Publisher View Abstract
2. China Turns Outward: On the Literary Significance of Liu Cixin's Science Fiction  
By: Li Guangyi  
SCIENCE-FICTION STUDIES Volume: 46 Pages: 1-20 Part: 1 Published: MAR 2019  
View Abstract
3. Liu Cixin's THREE -BODY TRILOGY and the Status of Science Fiction in Contemporary China  
By: Gaffric, Gwennael  
SCIENCE-FICTION STUDIES Volume: 46 Pages: 21-38 Part: 1 Published: MAR 2019  
View Abstract
4. Liu Cixin, Arthur C. Clarke, and "Repositioning"  
By: Dougherty, Stephen  
SCIENCE-FICTION STUDIES Volume: 46 Pages: 39-62 Part: 1 Published: MAR 2019  
View Abstract
5. Argentine Science Fiction: Between Everyday Politics and Dystopia  
By: Ares, Silvia G. Kurlat  
SCIENCE-FICTION STUDIES Volume: 46 Pages: 82-105 Part: 1 Published: MAR 2019  
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Times Cited: 0 (from Web of Science Core Collection)

Usage Count



刘慈欣是热门研究主题



# 科研布局——交叉学科



表 53 经济学、心理学及其他社会科学 Top 10 热点前沿

序号	热点前沿	核心论文	被引频次	核心论文平均出版年
1	科研评价方法新进展——替代计量学	26	726	2014.2
2	人类起源、进化和迁徙的基因组学研究	38	3069	2014.1
3	精神患者的健康状况和物理干预措施研究	24	1565	2014.1
4	美国平价医疗法案的社会影响	22	1137	2014.1
5	经济衰退对人口健康的影响	29	1260	2014
6	人乳头状瘤病毒 (HPV) 疫苗接种的社会调查	9	702	2014
7	士兵、退伍军人等特殊人群身心健康与自杀、酗酒、药物滥用等行为研究	26	1162	2013.9
8	偏最小二乘结构方程模型在商业研究中的应用	12	833	2013.9
9	工作记忆训练及其应用研究	22	1888	2013.8
10	双语对认知的影响研究	19	1225	2013.7

## 人类起源、进化和迁徙的基因组学研究

- 考古学
- 化学
- 生物学
- 遗传学





## Christopher Stuart Henshilwood

Professor, Director - Centre for Early Sapiens Behaviour (SapienCE)

Institutt for arkeologi, historie, kultur- og religionsvitenskap

Vis CV

卑尔根大学

### An abstract drawing from the 73,000-year-old levels at Blombos Cave, South Africa

By: Henshilwood, CS (Henshilwood, Christopher  
Niekerk, Karen L.)<sup>[1]</sup>; Dayet, L (Dayet, Laure)<sup>[2]</sup>  
Luca)<sup>[5,6]</sup>

NATURE

Volume: 562 Issue: 7725 Pages: 115-+

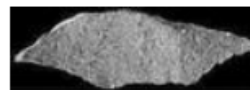
DOI: 10.1038/s41586-018-0514-3

Published: OCT 4 2018

Document Type: Article

[View Journal Impact](#)

#### 南非洞穴出土迄今最古老画作 距今约7.3万年(图)



新浪新闻 2018年09月14日 03:33

原标题:南非洞穴出土迄今最古老画作距今约七万三千年科技日报北京9月13日电(记者张梦然刘霞)据英国《自然》杂志和《独立报》网站12日报道,一个国际考古学家团队... [查看更多相关资讯>>](#) - 百度快照



#### 科学家在南非洞穴发现目前由人类创作的最古老的画

百家号 2018年09月13日 09:32

据外媒报道,考古学家可能发现了迄今为止最古老的由人类创作的画作。据悉,他们在南非的一个洞穴里发现了这个用红色赭石绘制的图案,其可以追溯到7万多年前,比此前...

[查看更多相关资讯>>](#) - 百度快照

#### 南非发现7.3万年前十字形图案 可能为最古老人类“画作”

百家号 2018年09月13日 21:52

据南非官方媒体13日报道,考古学家日前在南非布隆波斯洞穴(Blombos Cave)内的一块硅结砾岩上发现了一幅73000年前的十字形图案,这有可能是人类最早绘制的“画作”...

[查看更多相关资讯>>](#) - 百度快照

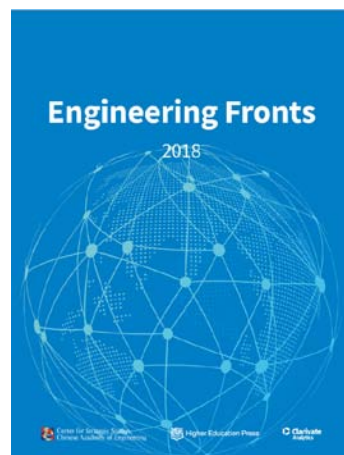
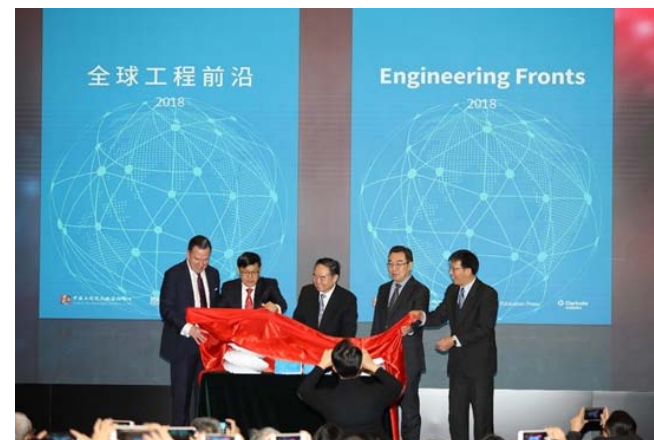
# 中科院：研究前沿

## 科研布局 研究前沿

●	2014				
●	2015				
●	2016				
●	2017				
●	2018				

# 工程院：全球工程前沿

50  
科研布局  
研究前沿





# 农业科学院《农业研究前沿》报告



## 2017 农业研究前沿分析解读

中国农业科学院科技管理局  
中国农业科学院农业信息研究所 编著  
科 睿 唯 安

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Clarivate  
Analytics

# 科睿唯安——连接过去与未来

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InCites Essential Science Indicators



Derwent Innovations Index<sup>SM</sup>

InCites Journal Citation Reports



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WOS在线大讲堂

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三分钟了解如何高效开展科研探索与分析等工作，点击查看更多。



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基于科研绩效和基金选题角度带您了解如何获取有意义的前沿性选题，提高...



### 解读2017年科睿唯安“引文桂冠奖”

引文桂冠奖是如何能基于引文数据和科学的定量分析方法成功预测了43位诺...



### ESI研究前沿定义、算法和意义...

科睿唯安分析师张志辉博士为大家深入解读《2017研究前沿》报告的主要内...



### EndNote X8文献管理和论文写...

中国科学技术大学樊亚芳老师为您介绍如何高效管理文献提升写作效率。



## 微课堂 ——小视频，大智慧

微课堂——小视频 大智慧

### 科研检索系列课程

本系列包含了有关科研检索系列的微视频，点击查看更多。



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本系列包含了有关科研选题系列的微视频，点击查看更多。



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本系列包含了有关科研分析系列的微视频，点击查看更多。



### 论文投稿系列课程

本系列包含了有关论文投稿系列的微视频，点击查看更多。



### 基金申请系列课程

本系列包含了有关基金申请系列的微视频，点击查看更多。



### 文献管理系列课程

本系列包含了有关文献管理系列的微视频，点击查看更多。



王伟

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谢谢大家！

培训时间：

5月16日上午11:30-12:10

经信教学楼A区 501-B