

# 2013年汤森路透InCites在线网络研讨会

## 如何对研究人员/团队/院系成果进行合理评估

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马楠 博士

汤森路透

2013年6月25日



THOMSON REUTERS  
汤森路透

# 机构研究绩效评估和学科分析需求

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- 对研究绩效进行评估和标杆管理
  - 评估研究产出和影响力，分析并跟踪研究发展趋势；
  - 与全球同类研究机构进行标杆比较；
- 重点学科/优势学科定位与发展
  - 揭示优势学科分布以及发展趋势；
  - 推动潜力学科快速发展；
- 精确定位研究人才
  - 综合评估本机构具有潜力的研究人才；
  - 为机构吸引外部高端研究人才；
- 鼓励并倡导合作研究
  - 评估高效的合作伙伴；



# InCites—机构研究绩效综合分析工具

- 来自于 Web of Science 的**30+**年数据，提供**8**种学科分类体系；
- 基于**全球基准数据**，深入分析机构单篇论文、作者、学科、科研合作及研究影响力
- 对全球**170**多个国家与地区的**3,000**多所研究机构的产出和影响力进行多角度比较与分析

全球权威  
学术信息

主流文献  
计量方法



# InCites的构成

<http://incites.isiknowledge.com>

InCites™

Calibrate Your Strategic Research Vision



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[Signed In](#) | [InCites Home](#) | [My Account](#) | [Customer Forum](#) | [My Datasets](#) | [Logout](#) | [Help](#)

RESEARCH PERFORMANCE PROFILES

GLOBAL COMPARISONS

INSTITUTIONAL PROFILES

FOLDERS

## CALIBRATE YOUR STRATEGIC RESEARCH VISION

InCites is a customized, citation-based research evaluation tool on the Web that enables you to analyze institutional productivity and benchmark your output against peers worldwide.

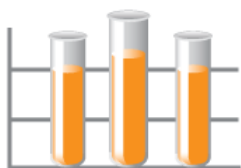
Follow the links below to view and create reports.

### Discover InCites™

Learn more about the methodology behind InCites and how it can help elevate research excellence.

[Visit the website](#)

Training and Education Resources



### RESEARCH PERFORMANCE PROFILES

Comprehensive Publication & Citation Reports

- Pinpoint influential and emerging researchers
- Monitor collaboration activity

[Get Started](#) ➤

**定制数据**—机构、个人、主题、期刊的论文数据，能够进行多指标的深入分析(每季度更新)



### GLOBAL COMPARISONS

Output & Impact Statistics for Benchmarking

- Compare your institution to others worldwide
- Identify field strengths within countries/territories

[Get Started](#) ➤

**预置数据**—可以进行国家/地区和机构的多指标对比分析（每年更新）



### INSTITUTIONAL PROFILES

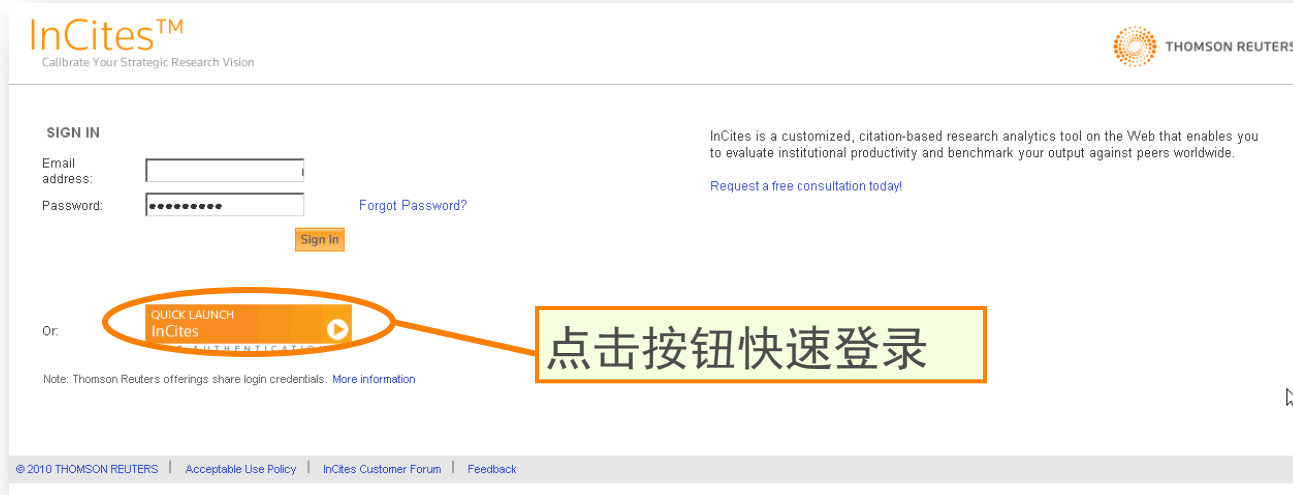
Key indicators of research excellence for leading institutions worldwide

- Examine measures on reputation, funding, publications, staff and students
- Use indicator groups to discover the strengths of comparable institutions

[Get Started](#) ➤

**概览数据**—包含机构学术声誉、研究经费、教职工和学生数据（每年更新）

# 机构用户登录InCites



The image shows the InCites login page. At the top left is the InCites logo with the tagline 'Calibrate Your Strategic Research Vision'. At the top right is the Thomson Reuters logo. The main section is titled 'SIGN IN'. It contains an 'Email address:' field, a 'Password:' field with masked characters, a 'Forgot Password?' link, and a 'Sign in' button. Below the password field is a 'QUICK LAUNCH InCites' button with a play icon, which is circled in orange. A callout box points to this button with the text '点击按钮快速登录'. To the right of the sign-in fields, there is a paragraph about InCites and a link to 'Request a free consultation today!'. At the bottom, there is a footer with copyright information and links to 'Acceptable Use Policy', 'InCites Customer Forum', and 'Feedback'.

**InCites™**  
Calibrate Your Strategic Research Vision

**THOMSON REUTERS**

**SIGN IN**

Email address:

Password:

[Forgot Password?](#)

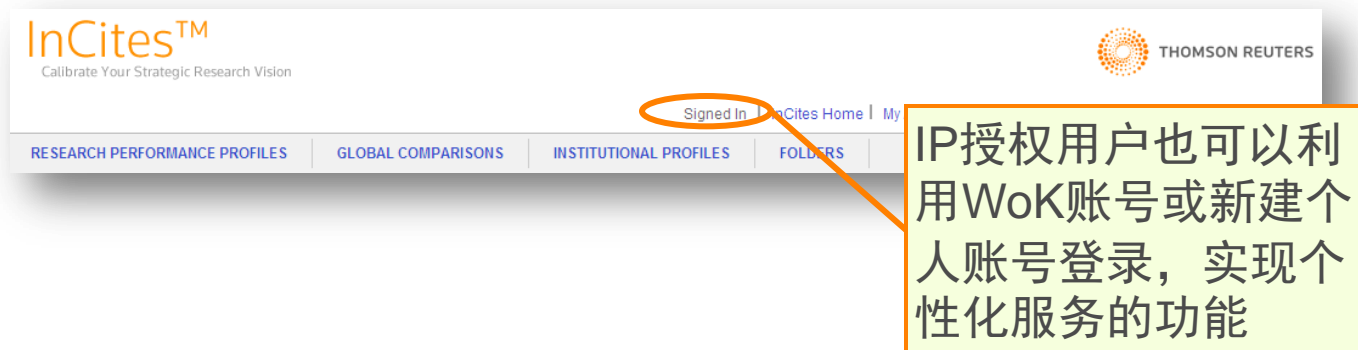
[Request a free consultation today!](#)

[Sign in](#)

Or: [QUICK LAUNCH InCites](#)

Note: Thomson Reuters offerings share login credentials. [More information](#)

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The image shows the InCites dashboard after login. At the top left is the InCites logo with the tagline 'Calibrate Your Strategic Research Vision'. At the top right is the Thomson Reuters logo. Below the logo is a navigation bar with links: 'Signed In', 'InCites Home', and 'My'. Below the navigation bar are four main sections: 'RESEARCH PERFORMANCE PROFILES', 'GLOBAL COMPARISONS', 'INSTITUTIONAL PROFILES', and 'FOLDERS'. A callout box points to the 'Signed In' link with the text 'IP授权用户也可以利用WoK账号或新建个人账户登录，实现个性化服务的功能'.

**InCites™**  
Calibrate Your Strategic Research Vision

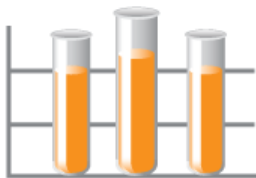
**THOMSON REUTERS**

[Signed In](#) | [InCites Home](#) | [My](#)

[RESEARCH PERFORMANCE PROFILES](#) | [GLOBAL COMPARISONS](#) | [INSTITUTIONAL PROFILES](#) | [FOLDERS](#)

IP授权用户也可以利用WoK账号或新建个人账户登录，实现个性化服务的功能


RESEARCH PERFORMANCE PROFILES	GLOBAL COMPARISONS	INSTITUTIONAL PROFILES	FOLDERS
<a href="#">Create a Custom Report</a> <a href="#">Overview and Summary Metrics</a> <a href="#">Productivity and Researcher Output</a> <a href="#">Collaboration and Research Networks</a> <a href="#">Specialization and Field Strengths</a> <a href="#">Trends and Time Series Analysis</a> <a href="#">Impact and Citation Rankings</a>	<a href="#">National Comparisons</a> <a href="#">Institutional Comparisons</a>	<a href="#">View an Institutional Profile</a> <a href="#">Create a Research Footprint</a> <a href="#">Create a Trend Graph</a> <a href="#">Create a Scatter Plot</a>	<a href="#">My Saved Reports</a> <a href="#">My Saved Custom Report Selections</a> <a href="#">My Saved Document Collections</a> <a href="#">Shared Reports</a> <a href="#">Shared Custom Report Selections</a> <a href="#">Shared Document Collections</a>



### RESEARCH PERFORMANCE PROFILES




- 下拉菜单中可以快速的直接选择分析不同的分析内容和角度；
- 用户可以保存已经生成的报告和选项，并与其他用户共享，实现协同工作。



### INSTITUTIONAL PROFILES

Key indicators of research excellence for leading institutions worldwide

- Examine measures on reputation, funding, publications, staff and students
- Use indicator groups to discover the strengths of comparable institutions



#### Discover InCites™

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# 如何分析和跟踪机构中某位研究人员的研究成果和影响力





## RESEARCH PERFORMANCE PROFILES

## GLOBAL COMPARISONS

## INSTITUTIONAL PROFILES

## FOLDERS

[Create a Custom Report](#)[Overview and Summary Metrics](#)[Productivity and Researcher Output](#)[Collaboration and Research Networks](#)[Specialization and Subject Area Strengths](#)[Trends and Time Series Analysis](#)[Impact and Citation Rankings](#)

ARCHER

1. 点击Productivity and  
Research Output分析菜单

[View the report for the overall dataset or create a custom report](#)

Dataset: Japanese Science &amp; Technology Agency

metrics and bibliographic data for the source articles in a dataset including 2nd generation citations, impact factor, percentile in field, and more

**Rankings (source article)**

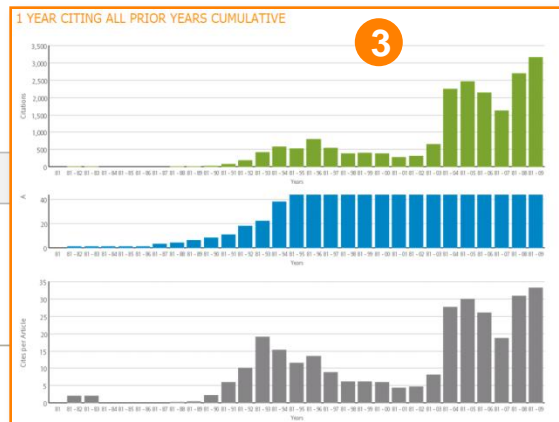
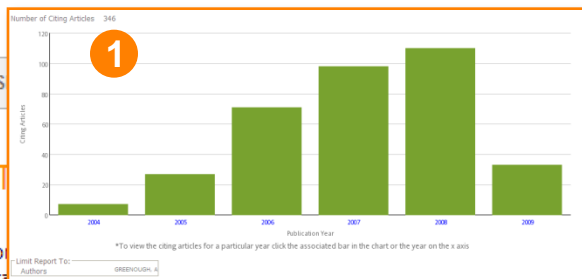
Rankings for journals, authors, and article types in a dataset based on total citations

[Article Type](#)[Author](#)[Author Ranking with Self Citation Analysis](#)[Journal](#)

2. 点击作者分析





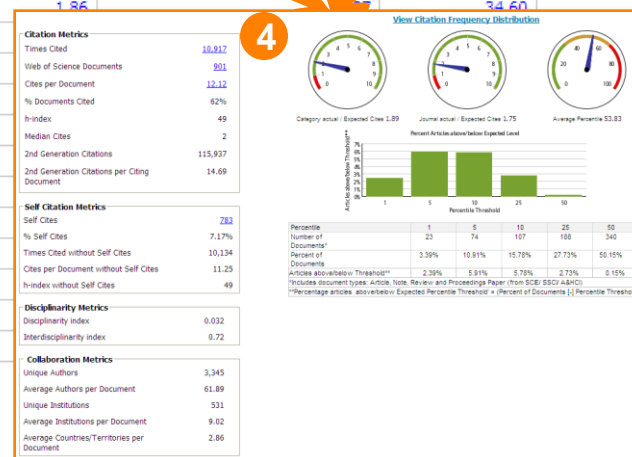
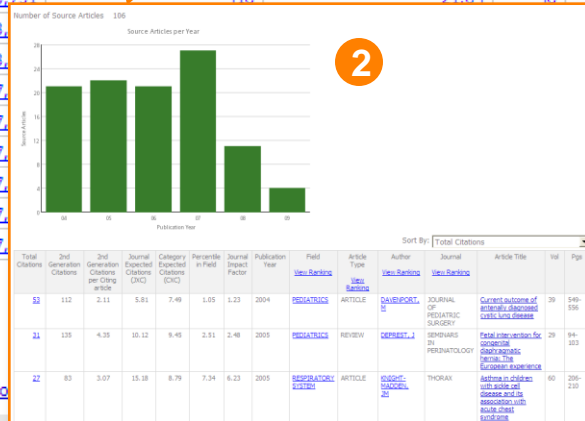


Report Data  
Report Type: Author Ranking  
Time Period: 1980-2012  
Additional Information: Cite this report as InCites™, Thomson Reuters (2013). Report Created May 6, 2013 Data Processed Mar 7, 2013 5:34:23 PM Data Source: Web of Science © This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981->Dec. 31, 2012

Authors 1 - 20 of 40,481

Sort By: [Times Cited](#)

Rank	Author	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Journal Actual/Expected Citations	Category Actual/Expected Citations	Average Percentile
1	<a href="#">LI, YD</a>	<a href="#">20,400</a>	<a href="#">610</a>	<a href="#">33.4</a>	<a href="#">74</a>	<a href="#">2.15</a>	<a href="#">2.99</a>	<a href="#">32.98</a>
2	<a href="#">WANG, Y</a>	<a href="#">13,448</a>	<a href="#">1,014</a>	<a href="#">13.26</a>	<a href="#">52</a>	<a href="#">1.81</a>	<a href="#">2.02</a>	<a href="#">51.86</a>
3	<a href="#">WANG, X</a>	<a href="#">11,814</a>	<a href="#">614</a>	<a href="#">19.24</a>	<a href="#">51</a>	<a href="#">2.20</a>	<a href="#">2.85</a>	<a href="#">45.18</a>
4	<a href="#">WU, J</a>	<a href="#">11,035</a>	<a href="#">472</a>	<a href="#">23.38</a>	<a href="#">51</a>	<a href="#">2.09</a>	<a href="#">2.92</a>	<a href="#">43.12</a>
5	<a href="#">LI, Y</a>	<a href="#">10,917</a>	<a href="#">901</a>	<a href="#">12.12</a>	<a href="#">49</a>	<a href="#">1.75</a>	<a href="#">1.89</a>	<a href="#">53.83</a>
6	<a href="#">ZHANG, Y</a>	<a href="#">10,758</a>	<a href="#">988</a>	<a href="#">10.89</a>	<a href="#">49</a>	<a href="#">1.52</a>	<a href="#">1.73</a>	<a href="#">51.86</a>
7	<a href="#">LIU, F</a>	<a href="#">10,351</a>	<a href="#">525</a>	<a href="#">19.72</a>	<a href="#">50</a>	<a href="#">1.67</a>	<a href="#">2.52</a>	<a href="#">42.38</a>
8	<a href="#">LI, C</a>	<a href="#">10,147</a>	<a href="#">400</a>	<a href="#">25.37</a>	<a href="#">47</a>	<a href="#">2.43</a>	<a href="#">2.92</a>	<a href="#">38.83</a>
9	<a href="#">ZHANG, ZP</a>	<a href="#">9,264</a>	<a href="#">298</a>	<a href="#">31.09</a>	<a href="#">46</a>	<a href="#">1.86</a>	<a href="#">2.71</a>	<a href="#">34.60</a>
10	<a href="#">LI, JH</a>	<a href="#">9,257</a>	<a href="#">522</a>	<a href="#">17.73</a>	<a href="#">52</a>			
11	<a href="#">CHEN, HF</a>	<a href="#">8,825</a>	<a href="#">253</a>	<a href="#">34.88</a>	<a href="#">46</a>			
12	<a href="#">LIU, L</a>	<a href="#">8,751</a>	<a href="#">416</a>	<a href="#">21.04</a>	<a href="#">46</a>			



## CREATE A CUSTOM REPORT

Select a:

Report Type Summary Metrics (which report to choose?)

Select metrics to be included in report:

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Citation Metrics ⓘ          | <input checked="" type="checkbox"/> h-index* ⓘ                | <input checked="" type="checkbox"/> % Documents Cited ⓘ        |
| <input checked="" type="checkbox"/> 2nd Generation Citations* ⓘ | <input checked="" type="checkbox"/> Disciplinarity Metrics* ⓘ | <input checked="" type="checkbox"/> Self-citation Metrics ⓘ    |
| <input checked="" type="checkbox"/> Collaboration* ⓘ            | <input checked="" type="checkbox"/> Average Percentile ⓘ      | <input checked="" type="checkbox"/> Percentile Distribution* ⓘ |

\* Selecting these items will increase the processing time

Time Period 1980 to 2013

Create Report

Preview Documents

Save Selections

Clear Selections

You can limit the data to be in  
Your selections will appear

1. 利用浏览列表或检索  
的方式找到作者

and set from My Saved Selections.

Authors

Subject Areas

Institutions

Countries / Territories

Journals

Titles

Keywords

Document Types

Document Numbers

Thresholds

Funding Agencies

Grant Numbers

Browse List

Search

Browse AUTHORS beginning with:

0-9 | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |

Z Items 1501 to 2000 of 2554 ◀◀ | Go to item: 1501 Go ▶▶

80 + ZHOU, B  
23 + ZHOU, BC  
2 + ZHOU, BG  
11 + ZHOU, BH  
125 + ZHOU, BK  
1 + ZHOU, BL  
3 + ZHOU, BP  
56 + ZHOU, BQ

2. 点击作者姓名前的绿  
色加号添加作者

Selected items: [ [hide all selections](#) ]

Authors: [ [hide](#) ]

✖ ZHOU, BK

Create Report

Preview Documents

Save Selections

Clear Selections



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3. 生成论文预览列表

## PREVIEW DOCUMENT COLLECTION

This document collection was derived from the following items: Authors: ZHOU, BK Time Periods: Put

Create a report Summary Metrics

Create Report

4. 点击Create Report, 生成分析报告

Source Documents: 100

Save Collection

Add to a Collection

3. 点击Save Collection, 保存当前的论文列表

Page 1

Sort by: Times Cited

### Refine Document Collection

#### Subject Areas

REFINE

- ☐ OPTICS(110)
- ☐ ENGINEERING, ELECTRICAL & ELECTRONIC(50)
- ☐ TELECOMMUNICATIONS(30)
- ☐ PHYSICS, APPLIED(21)
- ☐ COMPUTER SCIENCE, INFORMATION SYSTEMS(9)
- [more options / values...](#)

#### Authors

#### Institutions

#### Source Titles

#### Publication Year

Remove

2. 点击Remove, 对论文集合, 创建更准确的作者论文集

1. 勾选不相关的论文记录,

		Times Cited	Publication Year	Subject Area	Author	Source Title	Document Title	Volume	Pages
<input type="checkbox"/>	1.	24	2002	ENGINEERING, ELECTRICAL & ELECTRONIC	LI, Q	IEEE PHOTONICS TECHNOLOGY LETTERS	Highly efficient acoustooptic tunable filter based on cladding etched single-mode fiber	14	337-339
<input type="checkbox"/>	2.	16	2005	OPTICS	WANG, Q	OPTICS LETTERS	Inhomogeneous loss mechanism in multiwavelength fiber Raman ring lasers	30	952-954
<input checked="" type="checkbox"/>	3.	16			YUE, CY	ELECTRONICS LETTERS	FIBER RING RESONATOR WITH FINESSE OF 1260	24	622-623
<input checked="" type="checkbox"/>	4.	14	1999	ENGINEERING, ELECTRICAL & ELECTRONIC	HAN, Y	IEEE PHOTONICS TECHNOLOGY LETTERS	Architecture of high-order all-fiber birefringent filters by the use of the Sagnac interferometer	11	90-92
<input type="checkbox"/>	5.	10	2006	OPTICS	SONG, YQ	OPTICS LETTERS	All-optical broadband phase modulation of a subcarrier in a radio over fiber system	31	3234-3236
<input type="checkbox"/>	6.	10	2011	OPTICS	LI, SY	OPTICS LETTERS	Compensation of dispersion-induced power fading for highly linear radio-over-fiber link using carrier phase-shifted double sideband modulation	36	546-548
<input type="checkbox"/>	7.	9	2010	ENGINEERING, ELECTRICAL & ELECTRONIC	LI, SY	IEEE PHOTONICS TECHNOLOGY LETTERS	Highly Linear Radio-Over-Fiber System Incorporating a Single-Drive Dual-Parallel Mach-Zehnder Modulator	22	1775-1777



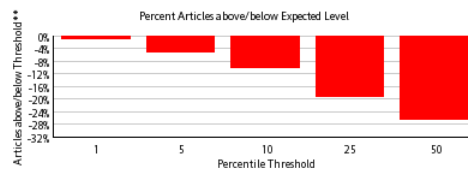
<b>Citation Metrics</b>	
Times Cited	94
Web of Science Documents	30
Cites per Document	3.13
% Documents Cited	53%
h-index	5
Median Cites	1
2nd Generation Citations	458
2nd Generation Citations per Citing Document	5.45

<b>Self Citation Metrics</b>	
Self Cites	7
% Self Cites	7.45%
Times Cited without Self Cites	87
Cites per Document without Self Cites	2.90
h-index without Self Cites	5

<b>Disciplinary Metrics</b>	
Disciplinary index	0.273
Interdisciplinarity index	0.28

<b>Collaboration Metrics</b>	
Unique Authors	39
Average Authors per Document	4.67
Unique Institutions	2

#### View Citation Frequency Distribution



Percentile	1	5	10	25	50
Number of Documents*	0	0	0	1	4

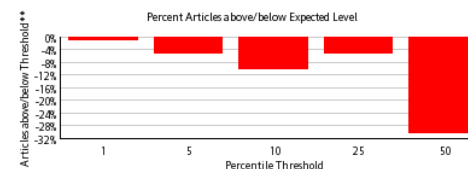
<b>Citation Metrics</b>	
Times Cited	17
Web of Science Documents	14
Cites per Document	1.21
% Documents Cited	21%
h-index	2
Median Cites	0
2nd Generation Citations	200
2nd Generation Citations per Citing Document	11.76

<b>Self Citation Metrics</b>	
Self Cites	0
% Self Cites	0.00%
Times Cited without Self Cites	17
Cites per Document without Self Cites	1.21
h-index without Self Cites	2

<b>Disciplinary Metrics</b>	
Disciplinary index	0.223
Interdisciplinarity index	0.32

<b>Collaboration Metrics</b>	
Unique Authors	35
Average Authors per Document	5.21
Unique Institutions	1
Average Institutions per Document	1.00
Average Countries/Territories per Document	1.00

#### View Citation Frequency Distribution



Percentile	1	5	10	25	50
Number of Documents*	0	0	0	1	1
Percent of Documents	0.00%	0.00%	0.00%	20.00%	20.00%
Articles above/below Threshold**	-1.00%	-5.00%	-10.00%	-5.00%	-30.00%

\*Includes document types: Article, Note, Review and Proceedings Paper (from SCIE/SSCI/A&HCI)

\*\*Percentage articles above/below Expected Percentile Threshold = (Percent of Documents [-] Percentile Threshold)

# 如何为研究团队/重点实验室生成相关分析报告



## CREATE A CUSTOM REPORT

Select a:

Report Type Source Articles Per Year (which report to choose?)

Time Period

Create Report

You can limit the  
Your selections

Authors

Browse

- 1 Year Cited by All Subsequent Years
- 1 Year Citing All Prior Years Cumulative
- Article Type Ranking
- Article Type Ranking (citing article set)
- Author Ranking
- Author Ranking (citing article set)
- Author Ranking with Self Citation Analysis
- Citation Frequency Distribution
- Citations Per Year
- Citing Articles Per Year
- Collaborating Authors
- Collaborating Countries
- Collaborating Institutions
- Country Ranking
- Country Ranking (citing article set)
- Ego Network -- Authors
- Ego Network -- Institutions
- Funding Agencies Listing
- Institution Ranking
- Institution Ranking (citing article set)
- Journal Ranking
- Journal Ranking (citing article set)
- Keyword Ranking
- Source Articles Listing
- Source Articles Per Year**
- Subject Area Ranking
- Subject Area Ranking (citing article set)
- Summary Metrics
- 69 + AAI, R
- 1 + AAJI, R
- 4 + AARONSON, HI
- 3 + AASI, J
- 1 + ABAD, GG

Year Selections

ms, or use a saved set from My Saved Selections.

territories | Journals | Titles | Keywords | Document Types | Document Numbers | Thresholds | Funding Agencies | Grant Numbers

< L M N O P Q R S T U V W X Y Z

Go

选择报告类型，例如“Source Articles Per Year”

Selected items: [ hide all selections ]

Create Report

Preview Documents

Save Selections

Clear Selections



## CREATE A CUSTOM REPORT

Select a:

Report Type Source Articles Per Year (which report to choose?)

Time Period 1980 to 2013

Create Report

Preview Documents

Save Selections

Clear Selections

You can limit the data to be included in your report to specific items, or use a saved set from [My Saved Selections](#).  
Your selections will appear in the box on the right.

**Authors** | [Subject Areas](#) | [Institution](#)

1. 利用浏览列表或检索的方式找到作者

[Keywords](#) | [Document Types](#) | [Document Numbers](#) | [Thresholds](#) | [Funding Agencies](#) | [Grant Numbers](#)

[Browse List](#) | [Search](#)

Last / Family Name:

First Name Initials (optional):


[Find](#)

Examples: ONEAL finds ONEAL  
ONEALLY  
ONEALSON-PRUITT

ONEAL R finds ONEAL R  
ONEAL RL  
ONEAL RSV

Items 1 to 2 of 2 | [Go to item: 1](#) [Go](#)













HAO, ZB

 HAO, ZBA

2. 点击作者姓名前的绿色加号添加作者

Selected items: [\[ hide all selections \]](#)

Authors: [\[ hide \]](#)

 ZHOU, BK  
 CHEN, MH  
 HUANG, YD  
 HUO, YJ  
 LI, DJ  
 LOU, CY  
 LUO, Y  
 SUN, CZ  
 XIE, SZ  
 YAO, MY  
 ZHENG, XP  
 HAO, ZB

3. 即构成了研究团队/重点实验室的组成人员列表

Create Report

Preview Documents

Save Selections

Clear Selections



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4. 生成论文预览列表

## PREVIEW DOCUMENT COLLECTION

This document collection was derived from the following items: Authors: ZHOU, BK; CHEN, MH; HUANG, XIE, SZ; YAO, MY; ZHENG, XP; HAO, ZB Time Periods: Publication Years: 1980-2013 Refined by:

XIE, SZ; YAO, MY; ZHENG, XP; HAO, ZB Time Periods:

Create a report

Create Report

4. 点击Create Report, 生成分析报告

Source Documents: 1000

Save Collection

Add to a Collection

3. 点击Save Collection, 保存当前的论文列表

Page 1 of 55

Go

Sort by:

2. 点击Remove, 对论文集合

Remove

### Refine Document Collection

REFINE

#### Subject Areas

- ☐ OPTICS(690)
- ☐ ENGINEERING, ELECTRICAL & ELECTRONIC(348)
- ☐ PHYSICS, APPLIED(264)
- ☐ TELECOMMUNICATIONS(176)
- ☐ PHYSICS, MULTIDISCIPLINARY(106)
- [more options / values...](#)

#### Authors

#### Institutions

#### Source Titles

#### Publication Year

		Times Cited	Publication Year	Subject Area	Author	Source Title	Document Title	Volume	Pages
<input type="checkbox"/>	1.	0	2013	OPTICS	YAN, H	OPTICS COMMUNICATIONS	Integrated optical add-drop multiplexer based on a compact parent-sub microring-resonator structure	289	53-59
<input checked="" type="checkbox"/>	2.	0			LI, YX	OPTICS COMMUNICATIONS	Coupling between second-order mode in dielectric waveguide and fundamental mode in long range surface plasmon waveguide	289	60-63
<input checked="" type="checkbox"/>	3.	0	2013	MATHEMATICS, APPLIED	LI, YX	CALCULUS OF VARIATIONS AND PARTIAL DIFFERENTIAL EQUATIONS	On the moving frame of a conformal map from 2-disk into	46	31-37
<input type="checkbox"/>	4.	0	2013	ENGINEERING, ELECTRICAL & ELECTRONIC	LIAO, JX	IEEE PHOTONICS TECHNOLOGY LETTERS	Novel Bipolar Photonic Digital-to-Analog Conversion Employing Differential Phase Shift Keying Modulation and Balanced Detection	25	126-128
<input type="checkbox"/>	5.	0	2013	OPTICS	SHI, T	IEEE PHOTONICS TECHNOLOGY LETTERS	Back-to-Back UTC-PDs With High Responsivity, High Saturation Current and Wide Bandwidth	25	136-139
<input type="checkbox"/>	6.	0	2013	OPTICS	LI, PX	IEEE PHOTONICS TECHNOLOGY LETTERS	Photonic Generation and Transmission of 2-Gbit/s Power-Efficient IR-UWB Signals Employing an Electro-Optic Phase Modulator	25	144-146

1. 勾选不相关的论文记录



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# SOURCE ARTICLES PER YEAR

Save

Print

Select an export option

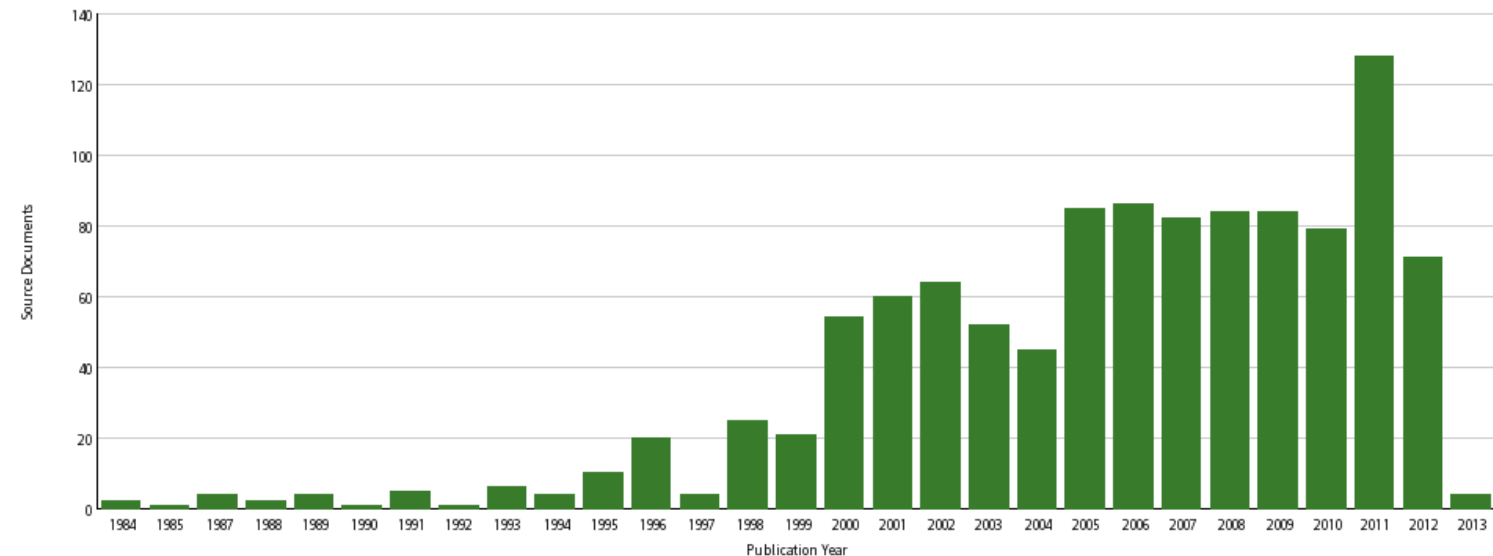
Viewing Dataset:

University: Address Search Dataset

Document Collection Derived From  
Authors ZHOU, BK; CHEN, MH; HUANG, YD; HUO, YJ; LI, DJ; LOU, CY; LUO, Y; SUN, CZ; XIE, SZ; YAO, MY; ZHENG, XP; HAO, ZB  
Publication Years (Source) 1980-2013

Report Limited To  
Dataset: Address Search Dataset  
Report Type: Source Articles per Year  
Time Period: 1980-2013  
Additional Information: Cite this report as InCitesTM, Thomson Reuters (2013), Report Created: May 9, 2013, Data Processed: Mar 7, 2013 5:34:23 PM, Data Source: Web of Science. This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981->Dec. 31, 2012

Number of Source Documents 1,088 [View All](#)



\*To view the source documents for a particular year click the associated bar in the chart or the year on the x axis

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Select a:

Report Type  (which report to choose?)

Time Period

Create Report

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Your selections

Authors

Browse

Limit

Filter

UITT

Items 1 to 2 of 2 | Go to item:  Go

HAO, ZB  
+ HAO, ZBA

选择报告类型，例如“Journal Ranking”

Selected items: [ [hide all selections](#) ]

Authors: [ [hide](#) ]

✗ ZHOU, BK  
✗ CHEN, MH  
✗ HUANG, YD  
✗ HUO, YJ  
✗ LI, DJ  
✗ LOU, CY  
✗ LUO, Y  
✗ SUN, CZ  
✗ XIE, SZ  
✗ YAO, MY  
✗ ZHENG, XP  
✗ HAO, ZB

Create Report

Preview Documents

Save Selections

Clear Selections



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JOURNAL RANKING

Save

Print

Select an export option

Viewing Dataset:

University: Address Search Dataset

Report Limited To	Address Search Dataset
Dataset:	
Report Type:	Journal Ranking
Time Period:	1980-2013
Authors (All Institutions):	ZHOU, BK, CHEN, MH, HUANG, YD, HUO, YJ, LI, DJ, LOU, CY, LUO, Y, SUN, CZ, XIE, SZ, YAO, MY, ZHENG, XP, HAO, ZB
Additional Information:	Cite this report as InCitesTM, Thomson Reuters (2013). Report Created: May 9, 2013. Data Processed: Mar 7, 2013 5:34:23 PM. Data Source: Web of Science®. This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981 -> Dec. 31, 2012.

Journals 1 - 20 of 316

Sort By: Times Cited

Rank	Journal	Times Cited	Web of Science Documents	Average Cites per Document	Journal Actual/Expected Citations	Category Actual/Expected Citations	Average Percentile
1	IEEE PHOTONICS TECHNOLOGY LETTERS	792	77	10.29	1.30	1.26	45.27
2	OPTICS LETTERS	460	48	9.58	0.86	1.49	49.06
3	OPTICS EXPRESS	218	39	5.59	0.67	1.18	61.05
4	OPTICS COMMUNICATIONS	213	63	3.38	0.45	0.35	75.80
5	SURFACE & COATINGS TECHNOLOGY	201	2	100.50	6.23	6.90	8.93
6	APPLIED PHYSICS LETTERS	146	21	6.95	0.54	0.88	50.65
7	CHINESE PHYSICS LETTERS	141	59	2.39	0.78	0.21	73.78
8	JOURNAL OF LIGHTWAVE TECHNOLOGY	114				0.98	47.15
9	JOURNAL OF CRYSTAL GROWTH	93				0.71	41.70
10	APPLIED SURFACE SCIENCE	70				0.67	50.81
11	IEEE JOURNAL OF QUANTUM ELECTRONICS	69				1.00	45.67
12	APPLIED OPTICS	68				0.57	67.61
13	ACTA PHYSICA SINICA	66				0.31	70.41
14	PHYSICAL REVIEW B	61				3.92	5.20
15	BLOOD	57				2.38	10.85
16	THIN SOLID FILMS	54				1.60	61.16
17	CHEMICAL PHYSICS LETTERS	53				2.44	8.95
18	IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE	49				2.12	3.63

**SUMMARY METRICS**

Report Limited To: Tanghai University: Address Search Dataset

Dataset: Summary Name: 1980-2013

Report Type: Journal Ranking

Time Period: 1980-2013

Authors (All Institutions): ZHOU, BK, CHEN, MH, HUANG, YD, HUO, YJ, LI, DJ, LOU, CY, LUO, Y, SUN, CZ, XIE, SZ, YAO, MY, ZHENG, XP, HAO, ZB

Journals: SURFACE & COATINGS TECHNOLOGY

Additional Information: Cite this report as InCitesTM, Thomson Reuters (2013). Report Created: May 9, 2013. Data Processed: Mar 7, 2013 5:34:23 PM. Data Source: Web of Science®. This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981 -> Dec. 31, 2012.

**Citation Metrics**

Times Cited: 201

Web of Science Documents: 2

Cites per Document: 100.50

% Documents Cited: 100%

Median Cites: 100.5

2nd Generation Citations: 3,338

2nd Generation Citations per Citing Document: 17.12

**Disciplinary Metrics**

Disciplinary Index: 0.500

Interdisciplinary Index: 0.13

**Collaboration Metrics**

Unique Authors: 4

Average Authors per Document: 3.00

Unique Institutions: 2

Average Institutions per Document: 2.00

Average Countries/Territories per Document: 1.00

**View Citation Frequency Distribution**

Category actual - Expected Cites 6.90

Journal actual - Expected Cites 6.23

Average Percentile 8.93

Percentile	1	5	10	20	50
Number of Documents*	1	1	1	2	2
Percent of Documents*	50.00%	50.00%	50.00%	100.00%	100.00%
Articles also below "Threshold"	48.00%	48.00%	48.00%	75.00%	80.00%

\*Includes document types: article, Note, Review, and Proceedings Paper (from SC®/SSCI/ABCI).

\*Percentage articles also below: Expected Percentile Threshold + (Percent of Documents < Percentile Threshold).

# 如何分析院系研究产出与影响力



Select a:

Report Type Summary Metrics (which report to choose?)

Select metrics to be included in report:

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Citation Metrics ⓘ          | <input checked="" type="checkbox"/> h-index* ⓘ                | <input checked="" type="checkbox"/> % Documents Cited ⓘ        |
| <input checked="" type="checkbox"/> 2nd Generation Citations* ⓘ | <input checked="" type="checkbox"/> Disciplinarity Metrics* ⓘ | <input checked="" type="checkbox"/> Self-citation Metrics ⓘ    |
| <input checked="" type="checkbox"/> Collaboration* ⓘ            | <input checked="" type="checkbox"/> Average Percentile ⓘ      | <input checked="" type="checkbox"/> Percentile Distribution* ⓘ |

\* Selecting these items will increase the processing time

Time Period 1989 to 2013

Create Report

Preview Documents

Save Selections

Clear Selections

You can limit the data to be included in your report by selecting from the following categories. Your selections will appear in the report. Select from My Saved Selections.

**Authors** | Subject Areas | Institutions | Countries / Territories | Journals | Titles | Keywords | Document Types | Document Numbers | Thresholds | Funding Agencies | Grant Numbers

Browse List

Search

Last / Family Name: First Name Initials (optional):  Find

Examples: ONEAL finds ONEAL  
ONEALLY  
ONEALSON-PRUITT

ONEAL R finds ONEAL R  
ONEAL RL  
ONEAL RSV

Items 1 to 2 of 2 ◀◀ | Go to item:  Go ▶▶

HU, K

☒ HU, KK

2. 点击作者姓名前的绿色加号添加作者

Selected items: [hide all selections]

Authors: [hide]

✗ CHEN, H  
✗ CHEN, ZG  
✗ DAI, XL  
✗ DENG, XM  
✗ DONG, HB  
✗ HE, FY  
✗ LIU, T  
✗ MA, HW  
✗ SHI, LP  
✗ TAN, GJ  
✗ TANG, Y  
✗ WANG, CL  
✗ WANG, XT  
✗ WU, XJ  
✗ XU, YQ  
✗ YUAN, XP  
✗ ZHANG, JW  
✗ ZHANG, TZ  
✗ ZHANG, X  
✗ CHEN, GZ  
✗ ZHANG, XC  
✗ LIU, YY  
✗ ZHANG, DL

3. 即构成了院系人员列表

Report Limited To

Dataset:

Address Search Dataset

Report Type:

Summary Metrics

Time Period:

1989-2013

Authors (All Institutions):

CHEN, H, CHEN, ZG, DAI, XL, DENG, XM, DONG, HB, HE, FY, LIU, T, MA, HW, SHI, LP, TAN, GJ, TANG, Y, WANG, CL, WANG, XT, WU, XJ, XU, YQ, YUAN, XP, ZHANG, JW, ZHANG, TZ, ZHANG, X, CHEN, GZ, ZHANG, XC, LIU, YY, ZHANG, DL, CHEN, K, LIU, JH, ZHOU, J, CAO, HY, HU, K

Additional Information:

Cite this report as InCitesTM, Thomson Reuters (2013), Report Created: May 10, 2013 Data Processed Feb 5, 2013 5:34:23 PM Data Source: Web of Science ® This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981-> Dec. 31, 2012

Citation Metrics

Times Cited	571
Web of Science Documents	347
Cites per Document	1.65
% Documents Cited	24%
h-index	10
Median Cites	0
2nd Generation Citations	7,298
2nd Generation Citations per Citing Document	13.54

Self Citation Metrics

Self Cites	35
% Self Cites	6.13%
Times Cited without Self Cites	536
Cites per Document without Self Cites	1.54
h-index without Self Cites	10

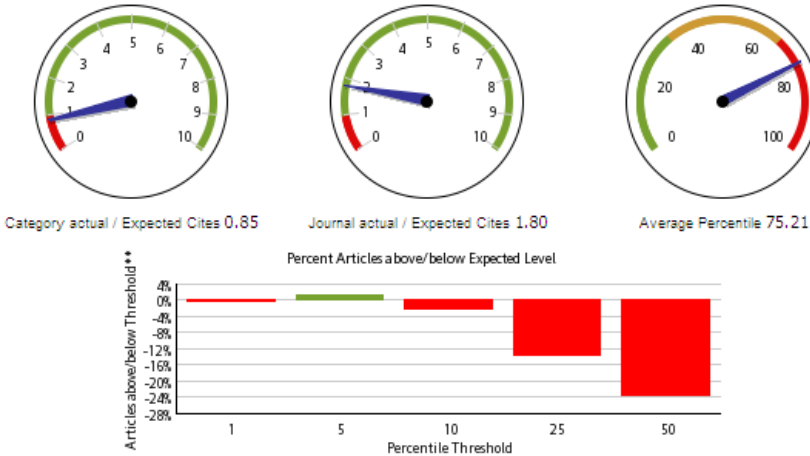
Disciplinary Metrics

Disciplinary index	0.047
Interdisciplinarity index	0.72

Collaboration Metrics

Unique Authors	582
Average Authors per Document	3.91
Unique Institutions	71

View Citation Frequency Distribution



Percentile	1	5	10	25	50
Number of Documents*	1	7	9	13	30
Percent of Documents	0.88%	6.19%	7.96%	11.50%	26.55%
Articles above/below Threshold**	-0.12%	1.19%	-2.04%	-13.50%	-23.45%

\*Includes document types: Article, Note, Review and Proceedings Paper (from SCIE/ SSC/ A&HCI)

\*\*Percentage articles above/below Expected Percentile Threshold = (Percent of Documents [-] Percentile Threshold)

# 基于作者列表定制的数据集

InCites\_delimited 2013.xlsx - Microsoft Excel

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	employeeID	lastName	firstName	middleName	email	other-name	url	institution	addressLine1	addressLine2	city	state-or-province	country	postalcode	departmentName	role	start-year	end-year
2																		
3																		
4																		
5																		
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27																		
28																		

Ready

## CREATE A CUSTOM REPORT

Select a:

Report Type Department Ranking (which report to choose?)

1 Year Cited by All Subsequent Years  
 1 Year Citing All Prior Years Cumulative  
 Article Type Ranking  
 Article Type Ranking (citing article set)  
 Author Ranking  
 Author Ranking (citing article set)  
 Author Ranking with Self Citation Analysis  
 Citation Frequency Distribution  
 Citations Per Year  
 Citing Articles Per Year  
 Collaborating Authors  
 Collaborating Countries  
 Collaborating Institutions  
 Country Ranking  
 Country Ranking (citing article set)  
 Department Ranking  
 Ego Network -- Authors  
 Ego Network -- Institutions  
 Funding Agencies Listing  
 Institution Publication Profile  
 Institution Ranking  
 Institution Ranking (citing article set)  
 Journal Ranking  
 Journal Ranking (citing article set)  
 Keyword Ranking  
 Source Articles Listing  
 Source Articles Per Year  
 Subject Area Ranking  
 Subject Area Ranking (citing article set)  
 Summary Metrics

Time Period

Create Report

You can limit the  
 Your selections

Authors

Browse

Show

BISSOCAL REPORTS beginning with

0-9 | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

A Items 1 to 5 of 5 ◀◀ | Go to item:  Go ▶▶

Count	Add	Authors
0	+	AI, FENG YI
0	+	AN, ER FENG
11	+	AN, JIAN PING
0	+	AN, QIN
4	+	AN, YI

选择报告类型Department Ranking

Countries / Territories

Journals

Titles

Keywords

Document Types

Document Numbers

Thresholds

Funding Agencies

Grant Numbers

Selected items: [ hide all selections ]

Create Report

Preview Documents

Save Selections

Clear Selections

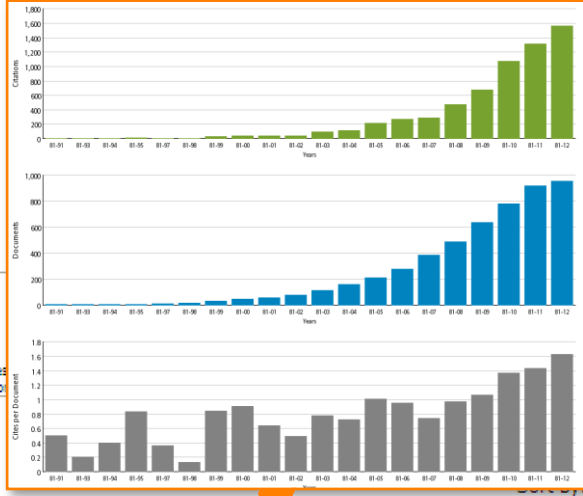
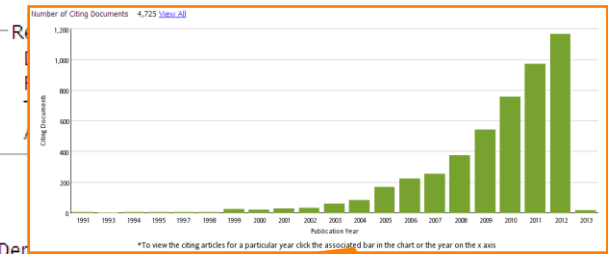


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DEPARTMENT RANKING



Rank	Department	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Journal Actual/Expected Citations	Category Actual/Expected Citations	Average Percentile
1	SCHOOL OF CHEMISTRY	11,144	1,121	9.94	43	1.34	1.05	61.14
2	SCHOOL OF MATERIAL SCIENCE AND ENGINEERING	6,382	958	6.66	32	1.46	1.02	61.57
3	SCHOOL OF CHEMICAL ENGINEERING AND ENVIRONMENT	5,238	721	7.26	31	1.43	0.94	65.33
4	SCHOOL OF MECHATRONICAL ENGINEERING	3,949	739	5.34	25	1.56	0.86	69.48
5	SCHOOL OF MECHANICAL ENGINEERING	3,038	548	5.54	22	1.56	1.11	67.66
6	SCHOOL OF PHYSICS	2,835	482	5.88	23	1.21	0.72	65.24
7	SCHOOL OF AEROSPACE ENGINEERING			6.51	23	1.77	1.28	64.67
8	SCHOOL OF AUTOMATION			7.02	24	2.81	2.09	62.71
9	SCHOOL OF OPTOELECTRONICS			4.00	19	1.23	0.69	73.32
10	SCHOOL OF INFORMATION AND COMMUNICATION ENGINEERING			4.84	22	1.81	1.16	68.83
11	SCHOOL OF LIFE SCIENCE AND BIOLOGY			5.35	21			
12	SCHOOL OF COMPUTER SCIENCE			6.05	19			
13	SCHOOL OF MATHEMATICS			3.56	16			
14	SCHOOL OF MANAGEMENT AND ECONOMICS			4.22	13			
15	SCHOOL OF FOREIGN LANGUAGES	537	113	4.75	13			
16	SCHOOL OF DESIGN AND ARTS	494	99	4.99	13			
17	SCHOOL OF HUMANITIES AND SOCIAL SCIENCES	401	91	4.41	11			
18	SPORTS DEPARTMENT	307	73	4.21	10			
19	SCHOOL OF SOFTWARE	231	39	5.92	9			
20	ZHUHAI	229	53	4.32	9			

Top Page up Page down Bottom

## 小结

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- **定制化分析报告**(Custom Report)能够灵活建立任意研究人员、研究团队的子数据集，从而帮助您在人才评估方面建立基于多指标的分析。
- **基于作者列表定制的数据集**(Author-profile dataset)对研究人员姓名、院系和发表论文进行逐一核实，能够直接对院系和作者研究绩效进行准确分析。

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InCites 是基于Web of Science权威引文数据建立的科研评价工具，政府和学术研究机构中的决策者、科研管理人员可以通过它分析机构、学科、人才和院系的学术表现和影响力，并针对全球同行进行研究成果比较。本系列课程将集中为您展现InCites在机构绩效分析、学科规划、人才/团队/院系分析和合作机构评估方面的应用实例。

本系列研讨将于6月4日开始，届时将邀请来自江南大学和中科院文献情报中心的老师与大家分享如何利用InCites分析工具生成学科及宏观的分析报告，课程包括：1. 总体绩效分析 6月4日 15:00-16:00，2. 学科规划建设 6月13日 15:00-16:30、3. 人员/团队评估 6月25日 15:00-16:00，4. 国际合作 7月2日 15:00-16:30。具体课程信息请参见通知。

### 课程安排 & 在线注册

\* WebEx、PPT、以及视频课件在该课程结束次日供下载或在线观看

\* 听课密码：InCites

课程名称	如何分析和跟踪机构总体绩效并进行对比分析
时 间	6月4日 15:00-16:00
内容简介	1. 把握机构总体学术表现和全球定位 2. 发现机构自身所处的发展阶段，形成具有自身特色的发展模式 3. 以全球基准为标尺，客观判断并跟踪机构学术影响力水平 *对应《InCites用户指导手册》Tips1. 2. 10. 11
授课讲师	汤森路透咨询师 马楠
在线注册	<a href="https://thomsonreuters.webex.com.cn/thomsonreuters/onstage/g.php?t=a&amp;d=514337565">https://thomsonreuters.webex.com.cn/thomsonreuters/onstage/g.php?t=a&amp;d=514337565</a>
课程下载/在线观看	<a href="#">WebEx视频观看或下载</a>   <a href="#">PPT(PDF)课件下载</a>

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### 主讲教师简介

#### 马楠

2008年2月加入汤森路透，现任汤森路透咨询服务部咨询师。2007年获北京航空航天大学管理学博士学位，曾经参与国家自然科学基金项目《信息科学部基础性研究的创新性评价与激励机制研究》和《我国原始创新能力的测度研究与国际比较》，并在SCI检索的国际学术期刊上发表学术论文6篇。主要研究方向为科学计量学、科研评估与绩效分析。

#### 顾焱青



# 2013年汤森路透InCites在线网络研讨会

## 谢谢！

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