



Elsevier Research Intelligence

SciVal 使用培训

杜婷婷 科研管理解决方案咨询顾问

t.du@elsevier.com

Empowering Knowledge

主要内容

- SciVal 简介
- SciVal 使用
 - SciVal中分析对象的生成
 - 各模块概览
- 小结



SciVal 简介

Empowering Knowledge



ELSEVIER

科学、技术和医学信息
及解决方案的提供者

科学 & 技术 (S&T)

科研管理解决
方案

电子书

期刊

工程类解决方案

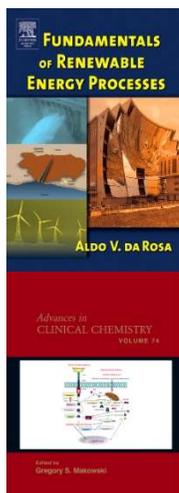
生命科学和化学
解决方案

Scopus

SciVal

Pure

etc.



ScienceDirect



SciVal是全球最先进的基于科研文献的学科与人才的研究表现分析工具

- 方便快捷地访问全球9,200家机构的科研表现
- Top of Prominence -- 对全球约9.6万个研究主题进行趋势分析
- 多元化指标数据（文献、基金、专利、社交媒体评价等多维度）

SciVal



Overview

特定机构和研究人员的研究表现细节



Benchmarking

比较多个机构和研究人员的研究表现



Collaboration

了解机构和机构之间的合作和研究的情况



Trends

掌握研究领域的趋势

研究现状的可视化分析 (Overview)

- 获取机构的研究现状，确定其研究优势及各学科领域研究详情
- 通过SciVal的Topic Prominence掌握机构和国家等在科研主题层面的研究概况

SciVal

用户自身研究概况的分析 (Benchmarking)

- 利用SciVal对研究机构、学院、研究小组或其中个人进行分析比较，明确所处位置
- 使用跨学科领域的标准化参数，根据个体目标需求进行深入分析
- 分析用户自身研究中的强项与弱点，为制定有针对性的策略提供依据

合作伙伴的拓展 (Collaboration)

- 基于出版情况及引用影响力的分析，评估现有的合作成效、寻找潜在的合作机会
- 使用地图探索用户机构现存或潜在的合作伙伴 (VPN环境下)
- 通过对特定研究领域的挖掘，构建机构及作者的最优合作关系

SciVal

研究趋势的分析 (Trends)

- 通过引用和发文量的大数据分析，掌握研究领域的发展趋势，发现该领域的领军人物及冉冉升起的新星
- 纵览研究领域发展现状，并对国家、机构、作者及发表的活跃度和影响力进行分析，动态调节用户研究策略



SciVal 使用

开始使用 -- 学校IP范围内开通、登录/注册后使用

- 与Scopus共享账号，可直接使用Scopus账号登录

Login

SciVal is a ready-to-use solution with unparalleled power and flexibility, which enables you to navigate the world of research and devise an optimal plan to drive and analyze your performance.

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(*required fields)

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Family name: *

E-mail and password

Enter a password between 5 and 20 characters. Your e-mail address will be your username

E-mail address: *

Password: *

Other settings

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SciVal使用页面纵览

点击任意模块进入使用界面



Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus ? 10 TD

Welcome to SciVal

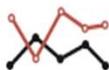


概览

Overview

Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.

[Go to Overview >](#)



比较

Benchmarking

Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics.

[Go to Benchmarking >](#)



合作

Collaboration

Explore the collaboration network of both your Institution and other Institutions.

[Go to Collaboration >](#)



趋势

Trends

Get the current scientific trends to determine a new research strategy, find collaboration opportunities and rising stars.

[Go to Trends >](#)



报告

Reporting

Create rich Reports specifically tailored to support your institution's distinct research strategy.

[Go to Reporting >](#)

SciVal使用页面纵览

分析模块

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus Tingting Du

- Institutions and Groups
- Researchers and Groups
- Publication Sets
- Countries and Groups
 - World
 - China
 - + Add Countries and Groups
 - x Remove all entities from this section
- Topics and Research Areas

分析对象

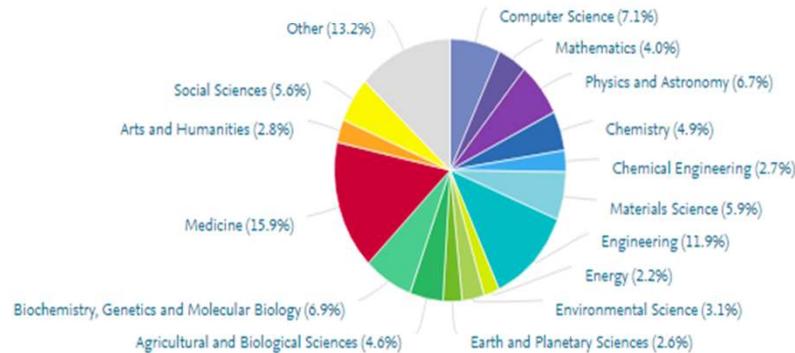
World

2013 to 2017 no subject area filter selected ASJC

Summary Topics Awarded Grants Published Viewed Cited Economic Impact Authors Institutions Countries

Overall research performance

Scholarly Output	14,387,321 ▲	Authors	13,816,903 ▲	Field-Weighted Citation Impact	1.00
Citation Count	73,906,185	Citations per Publication	5.1		



connecting...



SciVal 中分析对象的生成

SciVal分析对象的生成 – 为什么？

- SciVal的分析对象即数据，是SciVal分析的基础。正确选择、生成分析对象是得到可信分析结果的先决条件
- SciVal分析对象的生成可分为：
 - ✓ 通过搜索将预设分析对象直接导入
 - ✓ 自定义分析对象：当SciVal中预设的分析对象无法满足需要时，按需自行建立分析对象。自定义功能使SciVal分析对象的建立更加灵活，分析对象的范围更加广泛

SciVal分析对象的生成 - My SciVal

生成的分析对象可以在My Scival中查看和编辑

The screenshot displays the 'My SciVal' interface in Elsevier Research Intelligence. The top navigation bar includes 'Overview', 'Benchmarking', 'Collaboration', 'Trends', 'Reporting', 'My SciVal' (highlighted with a red box), and 'Scopus'. The left sidebar shows categories: 'Institutions and Groups', 'Researchers and Groups', 'Publication Sets', 'Countries and Groups', and 'Topics and Research Areas'. The main content area features a search bar, a filter dropdown set to 'All entities you can use in SciVal', and a 'Filter by tags' dropdown. Below this is a toolbar with 'Add to panel', 'Tags', 'Share', 'Edit', 'Delete', 'Export', and 'Add new'. The main table lists entities with checkboxes, names, and tags.

<input type="checkbox"/>	Name	Tags
<input type="checkbox"/>	> My Researcher Group 1	Added
<input type="checkbox"/>	Chen, Wen	Added
<input type="checkbox"/>	Cheng, Ming	Added
<input type="checkbox"/>	Ding, Yuan	
<input type="checkbox"/>	Moon, Henry	
<input type="checkbox"/>	Ramasamy, Bala	
<input type="checkbox"/>	Wu, Zhishen	Added
<input type="checkbox"/>	Xin, Katherine	
<input type="checkbox"/>	Zhang, Ying Ying	
<input type="checkbox"/>	Zhao, Xiande	

SciVal 中分析对象的生成

- 机构或机构组的生成

SciVal分析对象的生成 - Institutions and Groups

- ✓ 机构或机构组的生成 - 有特定要查看的机构或机构组

点击“增加机构和机构组”

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus ?

Shanghai Jiao Tong University

SJTU · 上海交通大学

62nd (QS) · 188 (THE) · 101-150 (ARWU) China More details on this Institution

2013 to >2018 no subject area filter selected ASJC Data sources

Institutions and Groups

Shanghai Jiao Tong University

+ Add Institutions and Groups

Remove all entities from this section

Researchers and Groups

Publication Sets

Countries and Groups

Topics and Research Areas

Summary Topics Awarded Grants Collaboration Published Viewed Cited Economic Impact Societal Impact Authors

+ Add Summary to Reporting Export

Overall research performance

+ Add to Reporting

Scholarly Output	Authors	Field-Weighted Citation Impact
79,326 ▲	61,084 ▲	1.16
View list of publications		
Citation Count	Citations per Publication	h5-index
537,995	6.8	134

SciVal分析对象的生成 - Institutions and Groups

- ✓ 机构或机构组的生成 - 有特定要查看的机构或机构组

直接输入想要添加的机构或机构组（目前SciVal支持使用中文查询单个中国机构，还不支持中文查询机构组）

The screenshot displays the SciVal interface for Shanghai Jiao Tong University. The search bar on the left contains the text '上海交通' (Shanghai Jiao Tong University in Chinese). The dropdown menu shows the selected institution: 'Shanghai Jiao Tong University - SJTU' with the Chinese name '上海交通大学' below it. The main content area shows the institution's profile, including its name 'Shanghai Jiao Tong University', its acronym 'SJTU · 上海交通大学', and various ranking metrics: '62nd (QS >)', '=188 (THE >)', and '101-150 (ARWU >)'. It also indicates the institution is in 'China' and provides a link for 'More details on this Institution'. Below the profile, there are filters for the time period ('2013 to >2018') and subject area ('no subject area filter selected'). The main content area is divided into several tabs: 'Summary', 'Topics', 'Awarded Grants', 'Collaboration', 'Published', 'Viewed', 'Cited', 'Economic Impact', 'Societal Impact', and 'Authors'. The 'Summary' tab is active, showing 'Overall research performance' with three key metrics: 'Scholarly Output' (79,326), 'Authors' (61,084), and 'Field-Weighted Citation Impact' (1.16). Below these, 'Citation Count' (537,995), 'Citations per Publication' (6.8), and 'h5-index' (134) are also displayed. The interface includes navigation links like 'Overview', 'Benchmarking', 'Collaboration', 'Trends', 'Reporting', 'My SciVal', and 'Scopus' at the top. A 'Data sources' link is also present.

SciVal分析对象的生成 - Institutions and Groups

✓ 机构或机构组的生成 - 无特定要查看的机构或机构组

The screenshot shows the SciVal 'Add Institutions and Groups' interface. The left sidebar contains a list of institutions under 'China', with 'Advanced search' highlighted. The main panel shows a search filter for 'Macau, Mainland China, Hong Kong and Taiwan' and a list of institutions. A red box highlights the 'Advanced search' button in the sidebar. Another red box highlights the 'Add new Group' button in the main panel. A third red box highlights the 'Filter by tags' dropdown menu. A fourth red box highlights the 'Add new Group' button in the main panel. The interface includes a navigation bar with 'Overview', 'Benchmarking', 'Collaboration', 'Trends', 'Reporting', 'My SciVal', and 'Scopus'. The right sidebar shows 'Data sources', 'Economic Impact', 'Societal Impact', and 'Authors'.

利用筛选功能缩小范围

点击添加

点击“增加机构和机构组”下的“高级搜索”，浏览SciVal中的预设机构及机构组，寻找添加感兴趣的机构或机构组

SciVal分析对象的生成 - Institutions and Groups

✓ 自定义机构组

The screenshot displays the SciVal interface for Shanghai Jiao Tong University. The left sidebar shows the 'Institutions and Groups' menu with the option '+ Define a new Group of Institutions' highlighted. The main content area shows the university's overall research performance metrics.

Overall research performance		
Scholarly Output	Authors	Field-Weighted Citation Impact
79,326 ▲	61,084 ▲	1.16
View list of publications		
Citation Count	Citations per Publication	h5-index ⓘ
537,995	6.8	134

点击“增加机构和机构组下”的“定义新机构组”

SciVal分析对象的生成 - Institutions and Groups

✓ 自定义机构组

Define a new Group of Institutions ×

1. Check existing Groups 2. Select Institutions 3. Save Groups

Is your Group already in SciVal?

Select it from the list below:

Type to filter All Groups you can use in SciVal

- > Ningxia
- > Qinghai
- > Shaanxi
- > Shandong
- > Shanghai
- > Shanxi
- > Sichuan
- > Taiwan
- > Tianjin
- > Xinjiang
- > Yunnan
- > Zhejiang

Can't find the Group you want?
Then you can submit a request to have it added to SciVal.
Please note that a new Group of Institutions could take about 6 hours to be computed.

预设机构组能满足分析要求时 [Select this Group >](#)

预设机构组不能满足分析要求时 [Define a new Group >](#)

SciVal分析对象的生成 - Institutions and Groups

✓ 自定义机构组

Define a new Group of Institutions



1. Check existing Groups

2. Select Institutions

3. Save Groups

Select the Institutions that will form your new Group

All Institutions and Groups All tags

Copy selected to my new Group

Type to filter
Peking

Remove selected from my new Group

⋮ Peking Union Medical College

⋮ Peking University

拖拽

Drag and drop at least one entity from the list on the left to define your Group of Institutions

SciVal分析对象的生成 - Institutions and Groups

✓ 自定义机构组

Define a new Group of Institutions ×

1. Check existing Groups

2. Select Institutions

3. Save Groups

Select the Institutions that will form your new Group

All Institutions and Groups All tags

+ Copy selected to my new Group

Type to filter
ts

- Tshwane University of Technology
- Tsinghua University
- Tsurumi University
- A.V.Bogatsky Physico-Chemical Institute of the National Academy of Sciences of Ukraine
- Aber Instruments Ltd
- AFSSA Agence Francaise de Securite Sanitaire des Aliments
- Air Products and Chemicals, Inc.
- Akademie der Bildenden Kunste Wien - Academy of Fine Arts Vienna
- Applied Ground Engineering Consultants Ltd
- Arts et Metiers ParisTech

- Remove selected from my new Group

- Peking University
- University of Science and Technology of China
- Tsinghua University

< Previous step

根据提示生成机构组

Next step >

SciVal 中分析对象的生成

- 研究人员和研究小组的生成

SciVal分析对象的生成 - Researchers and Groups

✓ 研究人员的生成

The screenshot shows the SciVal interface for a researcher's profile. The left sidebar contains navigation options: 'Institutions and Groups', 'Researchers and Groups', 'Chen, Wen' (selected), 'Cheng, Ming', 'My Researcher Group 1', 'Wu, Zhishen', '+ Add Researchers and Groups' (highlighted with a red box), 'Remove all entities from this section', 'Publication Sets', and 'Countries and Groups'. The main content area shows the profile for 'Chen, Wen' from Hohai University. It includes a 'Summary' tab, a date range of '2013 to 2017', and a subject area filter of 'no subject area filter selected'. The 'Overall research performance' section displays three columns of metrics: Scholarly Output (194), Field-Weighted Citation Impact (1.98), and Citation Count (1,494). Below these are Citations per Publication (7.7), h-index (34), and h5-index (18). A red arrow points from the 'Add Researchers and Groups' button to a text box at the bottom.

Metric	Value
Scholarly Output	194
Field-Weighted Citation Impact	1.98
Citation Count	1,494
Citations per Publication	7.7
h-index	34
h5-index	18

点击“增加研究人员和研究小组”

SciVal分析对象的生成 - Researchers and Groups

✓ 研究人员的生成

The screenshot shows the SciVal interface for a researcher named Cheng, Ming. The left sidebar contains a navigation menu with 'Institutions and Groups' and 'Researchers and Groups'. Under 'Researchers and Groups', there is a search bar and a list of researchers, including 'Cheng, Ming', 'Chen, Wen', 'My Researcher Group 1', and 'Wu, Zhishen'. A red box highlights the search bar, and a red arrow points to it from the text '搜索研究人员名称'. Below the search bar, there are three options: '+ Define a new Researcher', '+ Import Researchers', and '+ Define a new Group of Researchers'. A red box highlights the first two options, and a red arrow points to them from the text '研究人员ID导入'. The main content area shows the profile for 'Cheng, Ming' with filters for '2013 to 2017' and 'no subject area filter selected'. The 'Summary' tab is selected, showing 'Overall research performance' with a table of metrics.

Overall research performance		
Scholarly Output	Field-Weighted Citation Impact	Citation Count
270	2.09	2,460
Citations per Publication	h-index	h5-index
9.1	42	25

研究人员ID导入

注意：“增加研究人员和研究小组”下的“高级搜索（Advanced search）”只用来搜索已经添加了的研究人员，不能用来添加新的研究人员

SciVal分析对象的生成 - Researchers and Groups

✓ 研究人员的生成 - 搜索研究人员名称

Define a new Researcher ×

Define a new Researcher ×

1. Search 2. Select 3. Validate publications (optional) 4. Save Researcher

Select author name variant(s) that refer to the Researcher

Author	Publications	Subject Area	Affiliation	Country
<input checked="" type="checkbox"/> Shi, Yi Gong Shi, Yigong Shi Phd, Yigong Shi, Yigong Shi, Y. Shi, Y. G. Show recent publications	204	Arts and Humanities, Biochemistry, Genetics and Molecular Biology, Medicine, Materials Science, Agricultural and Biological Sciences, Chemical Engineering, Neuroscience, Immunology and Microbiology, Mathematics, Environmental Science, Chemistry, Engineering, Computer Science, Pharmacology, Toxicology and Pharmaceuticals, Multidisciplinary, Energy, Physics and Astronomy	Tsinghua University	China

点击添加研究人员

< Previous step

Directly go to Save Researcher >

Validate publications (optional) >

SciVal分析对象的生成 - Researchers and Groups

✓ 研究人员的生成 - 搜索研究人员名称

Define a new Researcher ×

1. Search 2. Select 3. Validate publications (optional) 4. Save Researcher

Select author name variant(s) that refer to the Researcher

<input type="checkbox"/> Author	Publications ↓	Subject Area	Affiliation	Country
<input checked="" type="checkbox"/> Shi, Yi Gong	204	Arts and Humanities, Biochemistry, Genetics and Molecular Biology, Medicine, Materials Science, Agricultural and Biological Sciences, Chemical Engineering, Neuroscience, Immunology and Microbiology, Mathematics, Environmental Science, Chemistry, Engineering, Computer Science, Pharmacology, Toxicology and Pharmaceutics, Multidisciplinary, Energy, Physics and Astronomy	Tsinghua University	China
<input type="checkbox"/> Shi, Yigong				
<input type="checkbox"/> Shi Phd, Yigong				
<input type="checkbox"/> Shi, Yigong				
<input type="checkbox"/> Shi, Y.				
<input type="checkbox"/> Shi, Y. G.				
Show recent publications				

验证研究人员名下收录的文章是否有错漏（可选择）

[← Previous step](#)

[Directly go to Save Researcher >](#)

[Validate publications \(optional\) >](#)

SciVal分析对象的生成 - Researchers and Groups

✓ 研究人员的生成 - 搜索研究人员名称

可剔除错误收录的文章，并添加未收录的文章。注意：所有的更改都会同步至Scopus。需谨慎使用“Validate publications”功能。建议所有的修改都在Scopus中进行。

Define a new Researcher

1. Search
2. Select
3. Validate publications (optional)
4. Save Researcher

204 (of which 200 are from 1996 or later) publications are associated with your selected author name variants. Uncheck publications that should not be associated with the Researcher.

取消选择，剔除错误收录的文章

i

Can't see a publication you think should be there?

添加未收录文章

<input type="checkbox"/> Title	Authors	Year ↓	Scopus Source
<input type="checkbox"/> Structures of the fully assembled <i>Saccharomyces cerevisiae</i> spliceosome before activation View abstract View in Scopus ↗	Bai, R., Wan, R., Yan, C., Lei, J., Shi, Y.	2018	Science
<input type="checkbox"/> Ongoing Efforts at Internal-Tin Nb3Sn Strand with Higher J _c n and Lower Hysteresis Loss View abstract View in Scopus ↗	Liu, J., Shi, Y., Wu, B., Zhang, K., Li, J., Liu, X., Feng, Y., Zhang, P.	2018	IEEE Transactions on Applied Superconductivity
<input type="checkbox"/> Structure of the human activated spliceosome in three conformational states View abstract View in Scopus ↗	Zhang, X., Yan, C., Zhan, X., Li, L., Lei, J., Shi, Y.	2018	Cell Research
<input type="checkbox"/> Structure of a human catalytic step I spliceosome View abstract View in Scopus ↗	Zhan, X., Yan, C., Zhang, X., Lei, J., Shi, Y.	2018	Science
<input type="checkbox"/> Crystal structure of human lysyl oxidase-like 2 (hLOXL2) in a precursor state View abstract View in Scopus ↗	Zhang, X., Wang, Q., Wu, J., Wang, J., Shi, Y., Liu, M.	2018	Proceedings of the National Academy of Sciences of the United States of America

[< Previous step](#)

[Next step >](#)

SciVal分析对象的生成 - Researchers and Groups

✓ 研究人员的生成

The screenshot shows the SciVal interface for a researcher named Cheng, Ming. The left sidebar is open to the 'Researchers and Groups' section, where 'Cheng, Ming' is selected. Below this, a search bar contains 'Find existing researcher or group'. A dropdown menu is visible, listing options: 'Advanced search', 'Define a new Researcher', 'Import Researchers' (highlighted with a red box), and 'Define a new Group of Researchers'. A red arrow points from this box to a text box at the bottom of the slide.

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus Tingting Du

Hide tags

Institutions and Groups

Researchers and Groups

Cheng, Ming

Chen, Wen

My Researcher Group 1

Wu, Zhishen

Find existing researcher or group

Advanced search

Define a new Researcher

Import Researchers

Define a new Group of Researchers

Topics and Research Areas

Cheng, Ming

Southeast University ... Show all affiliations View this Researcher in Scopus

2013 to 2017 no subject area filter selected ASJC Data sources

Summary Topics Collaboration Published Viewed Cited Economic Impact

Overall research performance

Download page as PDF Export

Scholarly Output	Field-Weighted Citation Impact	Citation Count
270	2.09	2,460
View list of publications		
Citations per Publication	h-index	h5-index
9.1	42	25

+ Add to Reporting

点击“增加研究人员和研究小组”下的“导入研究人员”，可实现批量导入

SciVal分析对象的生成 - Researchers and Groups

- ✓ 研究人员的生成 - 研究人员ID导入 (从Scopus获取或其它渠道)

Import Researchers

[Learn about the matching algorithm](#) ✕

1. Upload file or paste IDs

2. Refine authors

3. Organize and save

Import Researchers

[Need an example?](#)

Here you can import a list of Scopus authors into SciVal.
Please upload a text file containing Scopus author metadata.

Drop file here or click to upload
(CSV, XLS, JSON, or text file)

Paste IDs

Alternatively, you can paste a list of Scopus author IDs or ORCIDs in this field
(one ID per row, max. 1,000).

7402768124
14630068000
35261989400
7601328283

将Scopus author ID或者
ORCID复制粘贴在此对话框中

Next step >

SciVal分析对象的生成 - Researchers and Groups

✓ 研究人员的生成 - 研究人员ID导入 (从Scopus获取或其它渠道)

Import Researchers

[Learn about the matching algorithm](#) X

1. Upload file or paste IDs

2. Refine authors

3. Organize and save

4 matched authors

will be directly imported into SciVal.

[Learn more](#)

Author ↑	ID
Chen, Chunhui	14630068000
Guo, Guang-Can	7402768124
Hu, Yuan	35261989400
Zhang, Ying Ying	7601328283

[Previous step](#)

[Import researcher >](#)

[Organize groups >](#)

点击一次性导入

SciVal分析对象的生成 - Researchers and Groups

- ✓ 研究人员的生成 - 直接从Scopus导入

Scopus

搜索 来源出版物 通知 列表 帮助 ▾ SciVal ▸ Tingting Du ▾ ☰

作者详情

关于 Scopus 作者识别功能

< 返回检索结果 1/2 下一个 >

打印 电子邮件

Guan, Haibing

关注该作者

h-Index: 17

查看 h-graph

Shanghai Jiao Tong University, Shanghai, China

作者 ID: 14035473000

其他姓名格式:

Guan, And Haibing Guan, Hai Bing

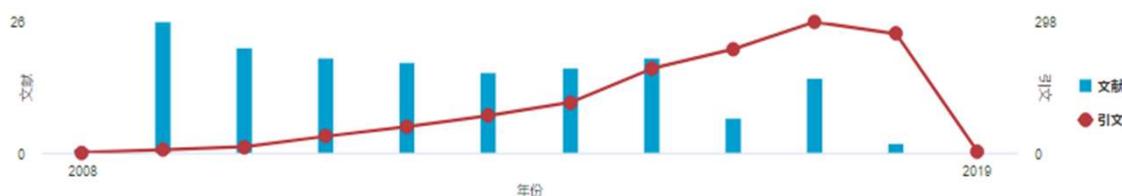
查看可能的匹配作者

学科类别:

Computer Science Engineering Mathematics Social Sciences Materials Science Decision Sciences Physics and Astronomy Earth and Planetary Sciences
Biochemistry, Genetics and Molecular Biology Health Professions Environmental Science Medicine Neuroscience Energy Business, Management and Accounting

查看全部 ▾

文献和引用趋势:



获取引文通知

+ 添加到 ORCID

请求修改作者详情

导出个人资料到 SciVal

在Scopus的作者详情页面导出至SciVal

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成

The screenshot displays the SciVal interface for a researcher named Cheng, Ming. The left sidebar shows a navigation menu with 'Researchers and Groups' selected. Under this menu, the option '+ Define a new Group of Researchers' is highlighted with a red box. A red arrow points from this box to a larger red box at the bottom of the page containing the text: '点击“增加研究人员和研究小组”下的“定义新的研究小组”'.

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus Tingting Du

Hide tags

Institutions and Groups

Researchers and Groups

Cheng, Ming

Chen, Wen

My Researcher Group 1

Wu, Zhishen

Find existing researcher or group

Advanced search

Define a new Researcher

Import Researchers

Define a new Group of Researchers

Topics and Research Areas

Cheng, Ming

Southeast University ... Show all affiliations View this Researcher in Scopus

2013 to 2017 no subject area filter selected ASJC Data sources

Summary Topics Collaboration Published Viewed Cited Economic Impact

Overall research performance

Download page as PDF Export

Scholarly Output	Field-Weighted Citation Impact	Citation Count
270	2.09	2,460
View list of publications		
Citations per Publication	h-index	h5-index
9.1	42	25

+ Add to Reporting

点击“增加研究人员和研究小组”下的“定义新的研究小组”

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成

Define a new Group of Researchers

The screenshot shows the 'Define a new Group of Researchers' interface. On the left, a list of researchers is displayed under the heading 'All Researchers and Groups'. The list includes names such as Atuahene-Gima, Kwaku; Chen, Charles J.P.; Chen, Wen; Cheng, Ming; Ding, Yuan; Kim, Taeyeol; Meyer, Klaus E.; Moon, Henry; My Researcher Group 1; Ramasamy, Bala; Wu, Zhishen; Xin, Katherine; and Zhang, Ying Ying. On the right, the 'Define a new Group of Researchers' form is shown. It has a 'Group's name' field, an 'Add group' button, and a list of researchers to be added, including 'Chen, Charles J.P.'. A blue arrow points from the list of researchers on the left to the 'Add group' button, with the Chinese text '拖拽' (drag) below it.

Save and finish >

注意：在生成研究小组前，要先添加好作为小组成员的研究人员

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级结构

The screenshot shows the SciVal interface with the following elements:

- Navigation Bar:** Overview, Benchmarking, Collaboration, Trends, Reporting, My SciVal (selected), Scopus, Tingting Du, and a menu icon.
- Left Sidebar:** Hide tags, Institutions and Groups, Researchers and Groups (show), Publication Sets, Countries and Groups, Topics and Research Areas.
- Main Content Area:**
 - Search bar: Type to filter, with icons for groups, researchers, and groups.
 - Filters: Entities defined by you, Filter by tags.
 - Actions: Add to panel, Tags, Share, Edit, Delete, Export, Add new.
 - Table:

Name	Tags
My Researcher Group 1	Added
Nanjing University	Added
> School of chemistry and chemical engineering	Added
> School of Geography and Ocean Science	Added
> School of Life Science	Added
> School of physics	Added
Chen, Wen	Added
Cheng, Ming	Added
Ding, Yuan	Added
Moon, Henry	Added
Ramasamy, Bala	Added
Wu, Zhishen	Added

批量导入学者，并建立二级机构档案

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级结构

The screenshot displays the SciVal interface for a researcher named Cheng, Ming. The left sidebar shows a navigation menu with 'Import Researchers' highlighted. The main content area shows the researcher's profile and overall research performance metrics.

Overall research performance

Scholarly Output	Field-Weighted Citation Impact	Citation Count
270	2.09	2,460
Citations per Publication	h-index	h5-index
9.1	42	25

利用“增加研究人员和研究小组”下的“导入研究人员”

SciVal分析对象的生成 - Researchers and Groups

- ✓ 研究小组的生成 - 包含层级结构

下载模板，推荐下载XLS格式

Import Researchers

[Learn about the matching algorithm](#) X

1. Upload file or paste IDs 2. Refine authors 3. Organize and save

Import Researchers

Here you can import a list of Scopus authors into SciVal.
Please upload a text file containing Scopus author metadata.

[Need an example?](#)

Paste IDs

Alternatively, you can paste a list of Scopus author IDs or ORCID IDs in this field
(one ID per row, max. 1,000).

Drop file here or click to upload
(CSV, XLS, JSON, or text file)

Need an example?

Download file

XLS

CSV

JSON

Replace the example content with your own content.

Next step >

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级结构

Need an example? ✕

Add researcher data, separate values by `||` ; or a carriage return (Alt+Enter)

Add hierarchy using levels, Level 1 is the top one

Author	Name variants	Affiliation	EIDs	DOIs	PMIDs	Title	ISSN/Volume/Issue/Pages	Scopus Author ID	ORCID	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Colledge, Lisa	Colledge, L.	Oxford University				Project Snowball - Sharing data for cross-institutional benchmarking	18770509/33//297-300 1389130/92/2/367-376			Top Researchers					
Kamalski, Judith	Kamalski, J	Utrecht University	2-s2.0-80051744268 2-s2.0-84866145113							Top Researchers					
Heeman, Frans C.								6505857281							
Neal, David	Neal D. E. Neal D.	University of Cambridge				Synthetic lethality between androgen receptor signalling and the PARP pathway in prostate cancer				University of Cambridge	Department of Cancer	Medicine			
Darroch, Peter									0000-0002-0852-8569	Top Researchers					

The more information, the higher the accuracy of the results.

The columns on the left in black are to identify the researchers and the columns on the right in green are to put them in the hierarchy.

- 👤 Colledge, Lisa
- 👤 Kamalski, Judith
- 👤 Heeman, Frans C.
- ✓ 👤 University of Oxford
 - ✓ 👤 Medical Sciences Division
 - ...
 - ✓ 👤 Nuffield Department of Surgical Science
 - 👤 Neal, David

输入研究人员信息

输入所属机构层级信息

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级结构

填写示例

	A	B	C	D	E
1	Author	Affiliations	Level 1	Level 2	Level 3
2	Chen, Jingming	Nanjing University	Nanjing University	School of Geography and Ocean Science	
3	Chen, Zhenjie	Nanjing University	Nanjing University	School of Geography and Ocean Science	
4	Cheng, Liang	Nanjing University	Nanjing University	School of Geography and Ocean Science	
5	Du, Jinkang	Nanjing University	Nanjing University	School of Geography and Ocean Science	
6	Du, Peijun	Nanjing University	Nanjing University	School of Geography and Ocean Science	
7	Gao, Jianhua	Nanjing University	Nanjing University	School of Geography and Ocean Science	
8	Gao, Shu	Nanjing University	Nanjing University	School of Geography and Ocean Science	
9	Hou, Shugui	Nanjing University	Nanjing University	School of Geography and Ocean Science	
10	Huang, Qihao	Nanjing University	Nanjing University	School of Geography and Ocean Science	
11	Huang, Xianjin	Nanjing University	Nanjing University	School of Geography and Ocean Science	
12	Jin, Xiaobin	Nanjing University	Nanjing University	School of Geography and Ocean Science	
13	Ke, Changqing	Nanjing University	Nanjing University	School of Geography and Ocean Science	
14	Li, Feixue	Nanjing University	Nanjing University	School of Geography and Ocean Science	
15	Zuo, Jinglin	Nanjing University	Nanjing University	School of chemistry and chemical engineering	
16	Zhu, Shaolin	Nanjing University	Nanjing University	School of chemistry and chemical engineering	
17	Zhu, Rongshi	Nanjing University	Nanjing University	School of chemistry and chemical engineering	
18	Zhu, Jianhua	Nanjing University	Nanjing University	School of chemistry and chemical engineering	
19	Zhu, Chengjian	Nanjing University	Nanjing University	School of chemistry and chemical engineering	
20	Zhou, Yanzi	Nanjing University	Nanjing University	School of chemistry and chemical engineering	
21	Zhou, Dongshan	Nanjing University	Nanjing University	School of chemistry and chemical engineering	
22	Zheng, Youwan	Nanjing University	Nanjing University	School of chemistry and chemical engineering	

SciVal分析对象的生成 - Researchers and Groups

- ✓ 研究小组的生成 - 包含层级结构

Import Researchers

[? Learn about the matching algorithm](#) ✕

1. Upload file or paste IDs

2. Refine authors

3. Organize and save

Import Researchers

[? Need an example?](#)

Here you can import a list of Scopus authors into SciVal.

Please upload a text file containing Scopus author metadata.

Drop file here or click to upload
(CSV, XLS, JSON, or text file)

Paste IDs

Alternatively, you can paste a list of Scopus author IDs or ORCIDs in this field
(one ID per row, max. 1,000).

Next step >

导入填写完成的模板

SciVal分析对象的生成 - Researchers and Groups

- ✓ 研究小组的生成 - 包含层级结构

Import Researchers

[Learn about the matching algorithm](#) ✕

1. Upload file or paste IDs 2. Refine authors 3. Organize and save

5 matched authors
will be directly imported into SciVal.

[Learn more](#)

Author ↑	Publications
Hou, Shugui	104
Ke, Changqing	59
Miao, Bingfeng	33
Tian, Dacheng	62
Zuo, Jinglin	300

34 suggested authors
can be imported into SciVal after refinement or by dragging the best matched profile to the left.

[Learn more](#)

Author	Best match ↓
Yang, Jie	██████████
Wang, Jianjun	██████████
Chen, Jingming	██████████
Ma, Yuqiang	██████████
Du, Peijun	██████████
Zheng, Limin	██████████
Xu, Qiang	██████████
Zhu, Chengjian	██████████

1 author not found
and will not be imported into SciVal.

[Learn more](#)

Author ↑
Zhu, Rongshi

← 拖拽到左侧，可以使用shift功能批量选择

[Previous step](#) [Import researchers >](#) [Organize groups >](#)

绿色的表示完全匹配。橙色的表示部分匹配，通常是因为在Scopus作者档案多于一个，橙色进度条代表匹配度，选择可以导入的学者拖拽至左侧。最右侧一栏（红色）是在Scopus中没有找到学者档案的，无法导入。

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级

Import Researchers [Learn about the matching algorithm](#) ✕

1. Upload file or paste IDs | **2. Refine authors** | 3. Organize and save

6 matched authors
will be directly imported into SciVal.
[Learn more](#)

Author ↑	Publications
Hou, Shugui	105
Ke, Changqing	62
Miao, Bingfeng	35
Sun, Shucun	103
Tian, Dacheng	63
Zuo, Jinglin	307

33 suggested authors
can be imported into SciVal after refinement or by dragging the best matched profile to the left.
[Learn more](#)

Author	Best match ↓
Huang, Qiu hao	██████████
Mao, Yiwei	██████████
Zhou, Yanzi	██████████
Du, Jinkang	██████████
Yang, Jie	██████████
Gao, Shu	██████████
Zhou, Dongshan	██████████
Chen, Jingming	██████████ 87.8%
Ma, Yuqiang	██████████

1 author not found
and will not be imported into SciVal.
[Learn more](#)

Author ↑
Zhu, Rongshi

可以直接导入最匹配作者，或点击进列表查看并人工进行选择

[Previous step](#) [Import researchers >](#) [Organize groups >](#)

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级

Refine authors

- 1. Select
- 2. Validate publications (optional)
- 3. Save Researcher

Select author name variant(s) that refer to the Researcher

Author	Match Confidence	Publicat	Subject Area	Affiliation	Country
<input checked="" type="checkbox"/> Ma, Yuqiang Ma, Yu qiang Ma, Yu Qiang Ma, Y. Q. Ma, Y. Show recent publications	87.8%	273	Materials Science, Physics and Astronomy, Engineering, Chemistry, Multidisciplinary, Environmental Science, Mathematics, Medicine, Agricultural and Biological Sciences, Biochemistry, Genetics and Molecular Biology, Computer Science, Immunology and Microbiology, Energy, Chemical Engineering	[Nanjing University, Soochow University]	China China
<input checked="" type="checkbox"/> Ma, Yuqiang Show recent publications	26.8%	14	Physics and Astronomy, Materials Science, Engineering, Chemistry, Chemical Engineering	University of Southern California	United States
<input type="checkbox"/> Ma, Yuqiang Ma, Yu Qiang Show recent publications	26.8%	2	Engineering	Shenyang YIXIN Science and	China
<input type="checkbox"/> Ma, Yuqiang Ma, Yu Qiang	26.8%				

选择两位及以上作者保存的，默认申请合并作者。

可剔除错误收录的文章，并添加未收录的文章。注意：所有的更改都会同步至Scopus。需谨慎使用“Validate publications”功能。建议所有的修改都在Scopus中进行。

SciVal分析对象的生成 - Researchers and Groups

- ✓ 研究小组的生成 - 包含层级

Import Researchers Learn about the matching algorithm

1. Upload file or paste IDs | 2. Refine authors | 3. Organize and save

39 matched authors
will be directly imported into SciVal.

1 author not found
and will not be imported into SciVal.

Author ↑	Publications
Chen, Jingming	322
Chen, Zhenjie	50
Cheng, Liang	90
Du, Jinkang	18
Du, Peijun	248
Gao, Jianhua	64
Gao, Shu	130
Hou, Shugui	104

Zhu, Rongshi

[Learn more](#) [Learn more](#)

[Previous step](#) [Import researchers](#) [Organize groups](#)

点击导入，计算较长，可能达数小时

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级

The screenshot displays the 'My SciVal' interface with the following elements:

- Navigation tabs: Overview, Benchmarking, Collaboration, Trends, Reporting, **My SciVal**, Scopus ↗, Tingting Du, and a menu icon.
- Search bar: 'Type to filter' with a search icon, a filter dropdown set to 'All entities you can use in SciVal', and a 'Filter by tags' dropdown.
- Action bar: Add to panel, Tags, Share, Edit, Delete, Export, and Add new.
- Table header: Name, Tags.
- Table content:
 - My Researcher Group 1
 - Nanjing University
 - School of chemistry and chemical engineering
 - Zheng, Limin
 - Zheng, Youxuan
 - Zhou, Dongshan
 - Zhou, Yanzi
 - Zhu, Chengjian
 - Zhu, Jianhua
 - Zhu, Shaolin
 - Zuo, Jinglin
 - School of Geography and Ocean Science
 - School of Life Science
 - School of physics

Each entity in the tree has an 'Added' status indicator and a set of action icons (add, share, edit, delete).

可以在My Scival中查看和编辑

SciVal分析对象的生成 - Researchers and Groups

✓ 研究小组的生成 - 包含层级

- 如果存在有效的Scopus Author ID或ORCID，则直接通过Scopus Author ID或ORCID来匹配并导入研究人员。
- 如果为同一个研究人员填写了多个有效的Scopus Author ID，导入系统后，系统会默认为为该研究人员申请了作者合并，合并结果会直接反映到Scopus中。

SciVal 中分析对象的生成

- 文献集的生成

SciVal分析对象的生成 - Publication Sets

✓ 文献集的生成

SciVal [Overview](#) [Benchmarking](#) [Collaboration](#) [Trends](#) [Reporting](#) [My SciVal](#) [Scopus ↗](#) [Tingting Du](#) [☰](#)

Hide tags

Institutions and Groups [▼](#)

Researchers and Groups [▼](#)

Publication Sets [▲](#)

- My Publication Set - 29 April 2018
- Chengming southeast - 30 May 2018
- My Publication Set - 30 May 2018
- + Add Publication Sets**
- Remove all entities from this section

Countries and Groups [▼](#)

Topics and Research Areas [▼](#)

My Publication Set - 29 April 2018

2013 to 2017 [▼](#) no subject area filter selected [▼](#) ASJC [Data sources](#)

[Summary](#) [Collaboration](#) [Published](#) [Viewed](#) [Cited](#) [Economic Impact](#) [Authors](#) [Institutions](#)

Overall research performance

[Download page as PDF](#) [Export ▼](#)

Scholarly Output ⚙️	Authors	Field-Weighted Citation Impact ⚙️
77	430	3.19
View list of publications		
Citation Count ⚙️	Citations per Publication ⚙️	
1,848	24.0	

[+ Add to Reporting](#)

点击“增加文献集”

SciVal分析对象的生成 - Publication Sets

✓ 文献集的生成

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus Tingting Du

My Publication Set - 29 April 2018

2013 to 2017 no subject area filter selected ASJC Data sources

Summary Collaboration Published Viewed Cited Economic Impact Authors Institutions

Overall research performance

Scholarly Output 77 Authors 430 Field-Weighted Citation Impact 3.19

Citation Count 1,848 Citations per Publication 24.0

+ Add to Reporting

对已导入的研究人员的文献进行导入

直接导入要分析的文献

SciVal分析对象的生成 - Publication Sets

- ✓ 文献集的生成 - 对已导入的研究人员的文献进行导入

Define a new Publication Set ×

You can also import a set of publications from a text file

1. Select Researchers

2. Select publications

3. Save Publication Set

Select one or more Researchers

在已导入的研究人员中进行选择

Name

Top Subject Area, by number of publications

Atuahene-Gima, Kwaku

Strategy and Management

Chen, Charles J.P.

Accounting

Chen, Wen

Applied Mathematics

Cheng, Ming

Electrical and Electronic Engineering

Ding, Yuan

Accounting

Kim, Taeyeol

Applied Psychology

Meyer, Klaus E.

Business and International Management

Moon, Henry

Applied Psychology

Next step >

SciVal分析对象的生成 - Publication Sets

✓ 文献集的生成 - 对已导入的研究人员的文献进行导入

Define a new Publication Set ×

You can also import a set of publications from a text file

1. Select Researchers

2. Select publications

3. Save Publication Set

Select which publications of the selected Researcher(s) to include

Researcher(s): Atuahene-Gima, Kwaku Chen, Charles J.P. Chen, Wen

<input type="checkbox"/>	Title	Authors	Year	Scopus Source	Citations
<input type="checkbox"/>	Resolving the capability-rigidity paradox in new product innovation View abstract View in Scopus ↗	Atuahene-Gima, K.	2005	Journal of Marketing	580
<input type="checkbox"/>	Market orientation and innovation View abstract View in Scopus ↗	Atuahene-Gima, K.	1996	Journal of Business Research	408
<input type="checkbox"/>	An Empirical Investigation of the Effect of Market Orientation and Entrepreneurship Orientation Alignment on Product Innovation View abstract View in Scopus ↗	Atuahene-Gima, K., Ko, A.	2001	Organization Science	404
<input type="checkbox"/>	Market knowledge dimensions and cross-functional collaboration: Examining the different routes to product innovation performance View abstract View in Scopus ↗	De Luca, L.M., Atuahene-Gima, K.	2007	Journal of Marketing	389
<input type="checkbox"/>	Association between independent non-executive directors, family	Chen, C.J.P., Jaggi, B.	2000	Journal of Accounting and Public Policy	333

[Previous step](#)

[Next step](#)

对研究人员发表的文献进行选择

SciVal分析对象的生成 - Publication Sets

- ✓ 文献集的生成 - 对已导入的研究人员的文献进行导入

Define a new Publication Set ×

You can also import a set of publications from a text file

1. Select Researchers

2. Select publications

3. Save Publication Set



This is a fixed set of publications. It is never updated with new publications.

To add or remove publications later on, go to My SciVal and edit this Publication Set.

Name your Publication Set as

My Publication Set - 2 July 2018

32 of 300

Add tags (optional)



给文献集命名后，保存

< Previous step

Save and finish >

Save and define another Publication Set >

SciVal分析对象的生成 - Publication Sets

- ✓ 文献集的生成 - 导入要分析的文献（从Scopus获取或其它渠道）

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus Tingting Du

My Publication Set - 29 April 2018

2013 to 2017 no subject area filter selected ASJC Data sources

Summary Collaboration Published Viewed Cited Economic Impact Authors Institutions

Overall research performance

Download page as PDF Export

Scholarly Output	Authors	Field-Weighted Citation Impact
77	430	3.19
View list of publications		
Citation Count	Citations per Publication	
1,848	24.0	

+ Add to Reporting

Find existing publication set

- Advanced search
- + Define a new Publication Set
- + Import a Publication Set

直接导入要分析的文献

SciVal分析对象的生成 - Publication Sets

- ✓ 文献集的生成 - 导入要分析的文献（从Scopus获取或其它渠道）

Import Publication Set



1. Upload file or paste IDs

2. Save Publication Set

Upload file

Here you can import a list of publications into SciVal.

Please upload a text file containing a list of publication IDs (DOI, PMID, or EID)
(one ID per row, max. 20,000).

Drop file here or click to upload.

Paste IDs

Alternatively, you can paste the publication IDs (DOI, PMID, or EID) in the field below
(one ID per row, max. 20,000)

从Scopus中将文献批量导出，
批量复制粘贴EID导入

Load IDs >

SciVal分析对象的生成 - Publication Sets

✓ 文献集的生成 - 直接从Scopus导入

Scopus 导出文献设置

您已选择导出 80331 篇文献

选择您的导出方法

MENDELEY RefWorks SciVal RIS 格式 CSV BibTeX 纯文本

EndNote, Excel ASCII 编码的 HTML

您想要导出什么信息?

<input type="checkbox"/> 引文信息	<input type="checkbox"/> 题名信息	<input type="checkbox"/> 摘要和关键字	<input type="checkbox"/> 资金资助详情	<input type="checkbox"/> 其他信息
<input type="checkbox"/> 作者	<input type="checkbox"/> 归属机构	<input type="checkbox"/> 摘要	<input type="checkbox"/> 资金注册编号	<input type="checkbox"/> 商标与制造商
<input type="checkbox"/> 文献标题	<input type="checkbox"/> 连续出版物识别号 (例如 ISSN)	<input type="checkbox"/> 作者关键字	<input type="checkbox"/> 资金提供机构缩写	<input type="checkbox"/> 入藏号与化学式
<input type="checkbox"/> 年份	<input type="checkbox"/> PubMed ID	<input type="checkbox"/> 索引关键字	<input type="checkbox"/> 资金提供机构	<input type="checkbox"/> 会议信息
<input type="checkbox"/> 来源出版物名称	<input type="checkbox"/> 出版商		<input type="checkbox"/> 基金资助文本	<input type="checkbox"/> 包括参考文献
<input type="checkbox"/> 卷、期、页	<input type="checkbox"/> 编辑			
<input type="checkbox"/> 引文计数	<input type="checkbox"/> 原始文献语言			
<input type="checkbox"/> 来源出版物和文献类型	<input type="checkbox"/> 通讯地址			
<input type="checkbox"/> DOI	<input type="checkbox"/> 来源出版物名称缩写			

Scopus can export up to 20,000 documents to SciVal. 取消 导出

从Scopus将文献导出至SciVal，
导出文献上限为20000条

SciVal分析对象的生成 - Publication Sets

- ✓ 文献集的生成 - 直接从Scopus导入

文献总数小于2000条，直接在SciVal中生成分析对象

文献总数大于2000条小于20000条，无法立即生成，生成后邮件通知

文献总数大于20000条或不同的文献集合，分批导入后在My SciVal里将文献集进行合并

SciVal分析对象的生成 - Publication Sets

✓ 文献集的生成 - 合并文献集

(2) 点击“合并”按钮，为新文献集命名后，合并文献集

The screenshot displays the SciVal interface with a list of publication sets. The 'Merge' button is circled in red, and a dialog box is open, prompting the user to merge two sets into one. The dialog box includes a warning that the original sets will be deleted and a 'Save as:' field with the text 'My Publication Set - 2 July 2018'. A 'Merge >' button is visible in the dialog box. On the right side of the interface, three 'Added' status indicators are visible.

(1) 选中要合并的文献集

Hide tags

Institutions and Groups

Researchers and Groups

Publication Sets show v

Countries and Groups

Topics and Research Areas

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus Tingting Du

Type to filter All entities you can use in SciVal Filter by tags

Add to panel Tags Share Edit Delete Merge Add new v

Name

- 06/05/2018-01:06:499
- 06/05/2018-02:06:385
- 06/05/2018-02:06:500
- Chen Wen hohai U
- Chengming southeast - 30 May 2018
- My Publication Set - 29 April 2018
- My Publication Set - 30 May 2018
- Zhejiang U 2017 test
- Zhejiang U test2017 - 17 April 2018

Merge these 2 Publication Sets into 1 X

The original Publication Sets will be deleted.

Save as:
My Publication Set - 2 July 2018

Merge >

Added

Added

Added

SciVal 中分析对象的生成

- 国家、国家群组或地区的生成

SciVal分析对象的生成 - Countries and Groups

✓ 国家、国家群组或地区的生成

World

2013 to >2018 | no subject area filter selected | ASJC | Data sources

Summary | Topics | Awarded Grants | Published | Viewed | Cited | Economic Impact | Authors | Institutions | Countries

Overall research performance

Scholarly Output: 16,473,012

Citation Count: 83,923,071

Authors: 15,377,806

Citations per Publication: 5.1

Field-Weighted Citation Impact: 1.00

Other (13.2%) | Computer Science (7.1%) | Mathematics (4.0%)

+ Add Countries and Groups

点击“增加国家和群组”

SciVal分析对象的生成 - Countries and Groups

- ✓ 国家、国家群组或地区的生成 - 有特定要查看的国家及群组

The screenshot shows the SciVal interface for the 'World' group. The sidebar on the left lists various countries and groups, with 'World' selected. A search box in the sidebar contains the text 'world' and shows 'World' as a search result. The main dashboard displays the following metrics:

- Scholarly Output:** 16,473,012 (with a green upward arrow and a 'View list of publications' link)
- Citation Count:** 83,923,071
- Authors:** 15,377,806 (with a green upward arrow)
- Citations per Publication:** 5.1
- Field-Weighted Citation Impact:** 1.00

A pie chart shows the distribution of research fields:

- Other (13.2%)
- Computer Science (7.1%)
- Mathematics (4.0%)
- Physics and Astronomy (6.7%)
- Chemistry (4.9%)
- Chemical Engineering (2.7%)
- Social Sciences (5.6%)
- Arts and Humanities (2.8%)

直接输入想要添加的国家、地区及群组

SciVal分析对象的生成 - Countries and Groups

- ✓ 国家、国家群组或地区的生成 - 无特定要查看的国家及群组

The screenshot displays the SciVal 'Add Countries and Groups' interface. The sidebar on the left contains navigation options: 'Institutions and Groups', 'Researchers and Groups', 'Publication Sets', and 'Countries and Groups'. Under 'Countries and Groups', there is a 'World' section with a list of countries including China, Europe, Hong Kong, Japan, Russian Federation, United Kingdom, and United States. A search bar labeled 'Find existing country or group' is present, with an 'Advanced search' button highlighted by a red box. The main panel is titled 'Add Countries and Groups' and features a 'Filter by tags' dropdown menu, also highlighted by a red box. Below this is a search input field and a list of countries and groups. The 'China, Hong Kong and Macao' group is selected, and its 'Add' button is highlighted by a red box. The right-hand panel shows reporting options like '+ Add Summary to Reporting' and '+ Add to Reporting'.

点击“增加国家和群组”下的“高级搜索”，浏览SciVal中的预设国家、地区及群组，寻找添加感兴趣的地区及群组

SciVal分析对象的生成 - Countries and Groups

- ✓ 自定义国家或地区群组

World

2013 to >2018 | no subject area filter selected | ASJC

Summary | Topics | Awarded Grants | Published | Viewed | Cited | Economic Impact | Authors | Institutions | Countries

Overall research performance

Scholarly Output: 16,473,012

Citation Count: 83,923,071

Authors: 15,377,806

Citations per Publication: 5.1

Field-Weighted Citation Impact: 1.00

Other (13.2%) | Social Sciences (5.6%) | Arts and Humanities (2.8%) | Computer Science (7.1%) | Mathematics (4.0%) | Physics and Astronomy (6.7%) | Chemistry (4.9%)

+ Add Summary to Reporting | Export | + Add to Reporting | + Add to Reporting

Find existing country or group

Advanced search

+ Request a new Group of Countries

点击“增加国家和群组”下的“新建国家群组”

SciVal分析对象的生成 - Countries and Groups

- ✓ 自定义国家或地区群组

The screenshot shows the 'Request a new Group of Countries' interface. It features a progress bar with three steps: '1. Check existing Groups', '2. Select Countries', and '3. Save Groups'. The main question is 'Is your Group already in SciVal?'. Below this, there is a search bar with the text 'Type to filter' and a dropdown menu set to 'All Groups you can use in SciVal'. A list of 'World regions' is displayed, including Africa, Asia Pacific, Europe (highlighted), Middle East, North America, South America, and World. Below the regions are 'Intercontinental Groups' such as 3G - Global Growth Generators, APEC - Asia-Pacific Economic Cooperation, and BRIC - Brazil, Russia, India, China. On the right side, there is a box titled 'Can't find the Group you want?' with the text: 'Then you can submit a request to have it added to SciVal. Please note that a new Group of Countries could take about 6 hours to be computed.' Two blue callout boxes with arrows point to the 'Select this Group >' button and the 'Request a new Group >' button.

Request a new Group of Countries

1. Check existing Groups 2. Select Countries 3. Save Groups

Is your Group already in SciVal?

Select it from the list below:

Type to filter All Groups you can use in SciVal

World regions

- > Africa
- > Asia Pacific
- > Europe
- > Middle East
- > North America
- > South America
- World

Intercontinental Groups

- > 3G - Global Growth Generators
- > APEC - Asia-Pacific Economic Cooperation
- > BRIC - Brazil, Russia, India, China

Can't find the Group you want?

Then you can submit a request to have it added to SciVal.
Please note that a new Group of Countries could take about 6 hours to be computed.

预设国家或地区群组
能满足分析要求时

Select this Group >

预设国家或地区群组
不能满足分析要求时

Request a new Group >

SciVal分析对象的生成 - Countries and Groups

- ✓ 自定义国家或地区群组

Request a new Group of Countries ×

1. Check existing Groups | 2. Select Countries | 3. Save Groups

Select the Countries that will form your new Group

All Countries and Groups All tags

Copy selected to my new Group Remove selected from my new Group

Type to filter

- Northern Mariana Islands
- Pakistan
- Palau
- Papua New Guinea
- Philippines
- Samoa
- Singapore
- Solomon Islands
- South Korea
- Sri Lanka
- Taiwan

- China
- Japan
- Singapore

拖拽

根据提示生成群组

SciVal 中分析对象的生成

- 主题的导入、研究领域的生成

SciVal分析对象的生成 - Topics and Research Areas

✓ 主题的导入、研究领域的生成

The screenshot displays the SciVal interface for the topic "Aortic Valve; Aortic Valve Stenosis; severe symptomatic T.32". The left sidebar contains navigation options: "Institutions and Groups", "Researchers and Groups", "Publication Sets", "Countries and Groups", and "Topics and Research Areas". Under "Topics and Research Areas", several topics are listed, including "Aortic Valve; Aortic Valve Stenosis; severe symptomatic T.32" (selected), "bee; pollinator; insect pollinators T.2041", "Biomaterials", "Ceramics and Composites", and "Viruses; Infection; ZIKV infections T.3007". A red box highlights the "+ Add Topics and Research Areas" button. A callout box points to this button with the text "点击“增加主题和研究领域”".

The main content area shows the topic title and a "Scholarly Output" bar chart. The chart displays the number of publications from 2013 to 2018, with a total of 5,142 publications worldwide. The "Citation Count" section is also visible.

Year	Publications
2013	~750
2014	~750
2015	~850
2016	~950
2017	~1050
2018	~800
>2018	5,142

点击“增加主题和研究领域”

SciVal分析对象的生成 - Topics and Research Areas

✓ 主题的导入、研究领域的生成 - 有特定要查看的主题或研究领域

The screenshot displays the SciVal interface. On the left, a sidebar lists various categories: Institutions and Groups, Researchers and Groups, Publication Sets, Countries and Groups, and Topics and Research Areas. The 'Topics and Research Areas' section is expanded, showing a list of topics. A red box highlights the 'Find existing Topic or Research Area' option. A modal window is open, showing search results for 'cardiology'. The main content area features a 'Scholarly Output' bar chart and two summary cards: 'Publications' (5,142) and 'Citations' (42,730).

直接输入想要添加的主题、研究领域

SciVal分析对象的生成 - Topics and Research Areas

✓ 主题的导入、研究领域的生成 - 无特定要查看的主题或研究领域

The screenshot shows the SciVal interface with a sidebar on the left containing navigation options: 'Institutions and Groups', 'Researchers and Groups', 'Publication Sets', 'Countries and Groups', and 'Topics and Research Areas'. Under 'Topics and Research Areas', there are three options: 'Advanced Topic search', 'Advanced Research Area search', and 'Define a new Research Area'. The main content area displays two bar charts: 'Scholarly Output' (Publications) and 'Citation Count'. The 'Scholarly Output' chart shows a steady increase in publications from 2013 to 2018, with a total of 5,142 worldwide publications. The 'Citation Count' chart shows a general downward trend in citations from 2013 to 2018, with a total of 42,730 worldwide citations. A red box highlights the 'Advanced Topic search' option in the sidebar and the 'Scholarly Output' chart, with a callout box containing Chinese text.

点击“增加主题和研究领域”下的“高级主题搜索”，浏览SciVal中的预设主题，寻找添加感兴趣的课题

点击“增加主题和研究领域”下的“高级研究领域搜索”，浏览SciVal中的预设的学科分类，寻找添加感兴趣的学科领域

预设学科分类为Scopus ASJC分类（一级27个、二级334个）

SciVal分析对象的生成 - Topics and Research Areas

✓ 主题的导入、研究领域的生成 - 无特定要查看的主题或研究领域

The screenshot displays the SciVal web interface. On the left is a navigation sidebar with categories like 'Institutions and Groups', 'Researchers and Groups', 'Publication Sets', 'Countries and Groups', and 'Topics and Research Areas'. The 'Topics and Research Areas' section is expanded, showing a list of topics such as 'Aortic Valve; Aortic Valve Stenosis; severe symptomatic' and 'bee; pollinator; insect pollinators'. Below this is a search bar for existing topics and research areas, with options for 'Advanced Topic search', 'Advanced Research Area search', and 'Define a new Research Area'. The main content area is split into two panels: 'Add Topics' and 'Add Research Areas'. The 'Add Topics' panel features a search bar, a 'Filter by tags' button, and an alphabetical index (A-S). Below the index is a list of topics, each with a checkbox, a name, and a tag count. The 'Add Research Areas' panel also has a search bar and a 'Filter by tags' button, followed by a list of research areas with checkboxes, names, and counts. The top navigation bar includes links for 'Overview', 'Benchmarking', 'Collaboration', 'Trends', 'Reporting', 'My SciVal', 'Scopus', and a 'TD' button.

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus ?

Hide tags

Institutions and Groups

Researchers and Groups

Publication Sets

Countries and Groups

Topics and Research Areas

Aortic Valve; Aortic Valve Stenosis; severe symptomatic T.32

bee; pollinator; insect pollinators T.2041

Biomaterials

Find existing Topic or Research Area

Advanced Topic search

Advanced Research Area search

Define a new Research Area

Add Topics

Type to filter

Filter by tags

All A B C D E F G H I J K L M N O P Q R S

Name Tags

abalone; Haliotis; abalone fed T.9916

abalone; metamorphosis; larval settlement T.17340

abandoned land; agricultural ecosystem; los conocimientos T.75009

abandoned mine; Abandoned mines; aluminum hydroxide T.67418

abandoned mine; ostracod; heavy metals T.77058

abandoned mine; Abandoned mines; heavy metals T.87809

Add Research Areas

All Research Areas

Filter by tags

Type to filter

Name Tags

Agricultural and Biological Sciences (12)

Arts and Humanities (14)

Biochemistry, Genetics and Molecular Biology (16)

Business, Management and Accounting (11)

Chemical Engineering (9)

Chemistry (8)

Computer Science (13)

Decision Sciences (5)

Dentistry (7)

Earth and Planetary Sciences (14)

Economics, Econometrics and Finance (4)

SciVal分析对象的生成 - Topics and Research Areas

✓ 自定义研究领域

The screenshot shows the SciVal interface with the 'Topics and Research Areas' sidebar on the left. The sidebar contains a list of topics, with 'Aortic Valve; Aortic Valve Stenosis; severe symptomatic' selected. Below the list is a search bar and three options: 'Advanced Topic search', 'Advanced Research Area search', and 'Define a new Research Area'. The 'Define a new Research Area' option is highlighted with a red box. A red arrow points from this box to a text box at the bottom of the slide.

The main content area shows the 'Overview' tab selected. It displays 'Scholarly Output' and 'Citation Count' charts. The 'Scholarly Output' chart shows the number of publications from 2013 to 2018, with a total of 5,142 worldwide publications. The 'Citation Count' chart shows the number of citations from 2013 to 2018, with a total of 42,730 worldwide citations.

Year	Publications
2013	~750
2014	~750
2015	~800
2016	~950
2017	~1050
2018	~800
>2018	5,142

Year	Citations
2013	~12,000
2014	~11,000
2015	~9,000
2016	~6,500
2017	~3,500
2018	~1,000
>2018	42,730

点击“增加主题和研究领域”下的“定义新的研究领域”

SciVal分析对象的生成 - Topics and Research Areas

✓ 自定义研究领域

Define a new Research Area

View quick guide

1. Create definition 2. Refine definition 3. Save definition

Use search terms Use entities

Define a new Research Area based on publications that match...

all of these words:
"heart failure"

any of these words:

none of these words:
diabetes

Want to create a query yourself?
Use advanced search

基于与输入单词或词组匹配的出版物来定义一个新的研究领域

i

- Use double quotes to have multiple words treated as being one term. E.g. "Solar flare"
- You do not have to separate several terms by comma's. A blank (space) will do.

[Learn more about how your search query is processed](#)

最对可创建包含10万篇文献的研究领域

Search >

SciVal分析对象的生成 - Topics and Research Areas

✓ 自定义研究领域

Define a new Research Area View quick guide

1. Create definition 2. Refine definition 3. Save definition

Refine your definition by applying one or more filters

Definition of your Research Area: ("heart and failure") not (diabetes)

Subject areas > Total matching publications (2013-present) 77

Currently applied filters: No filters applied yet

Name	Publications
<input type="checkbox"/> Medicine	53
<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology	19
<input type="checkbox"/> Engineering	9
<input type="checkbox"/> Chemical Engineering	6
<input type="checkbox"/> Pharmacology, Toxicology and Pharmaceutics	6
<input type="checkbox"/> Agricultural and Biological Sciences	2
<input type="checkbox"/> Immunology and Microbiology	2
<input type="checkbox"/> Materials Science	2
<input type="checkbox"/> Neuroscience	2
<input type="checkbox"/> Arts and Humanities	1
<input type="checkbox"/> Computer Science	1

Limit to > Exclude > Limit to publications in the past 5 years

[Previous step](#) [Next step](#)

最对可创建包含10万篇文献的研究领域

SciVal分析对象的生成 - Topics and Research Areas

✓ 自定义研究领域

Define a new Research Area

[View quick guide](#) ✕

1. Create definition

2. Refine definition

3. Save definition

命名并保存

Save your Research Area as
心力衰竭（与糖尿病无关）

12 of 300

Add tags (optional)

This Research Area will be updated approximately every two weeks with new publications matching the definition.

[View Research Area Summary](#) ▼

[< Previous step](#)

[Save and finish >](#)

[Save and define another Research Area >](#)

SciVal分析对象的生成 - Topics and Research Areas

✓ 自定义研究领域

Define a new Research Area View quick guide

1. Create definition 2. Refine definition 3. Save definition

Use search terms Use entities

Select one or more entities to represent your new Research Area

Institutions All tags

Copy selected to my new Research Area Remove selected from my new Research Area

Type to filter
hopkins

- > Johns Hopkins Applied Physics Laboratory
- ✓ Johns Hopkins University
- The Johns Hopkins School of Medicine
- Johns Hopkins Hospital
- All Children's Hospital St. Petersburg
- Johns Hopkins Medical Institutions
- Johns Hopkins University
- Johns Hopkins Bloomberg School of Public Health
- Johns Hopkins Medicine

Drag and drop at least one entity from the list on the left to define your Research Area

Next step >

最多可创建包含10万篇文献的研究领域

SciVal分析对象的生成 - Topics and Research Areas

✓ 自定义研究领域

Define a new Research Area View quick guide ×

1. Create definition 2. Refine definition 3. Save definition

Use search terms Use entities

Select one or more entities to represent your new Research Area

Institutions All tags

Copy selected to my new Research Area Remove selected from my new Research Area

Type to filter
hopkins

Johns Hopkins Applied Physics Laboratory
Johns Hopkins University
The Johns Hopkins School of Medicine
Johns Hopkins Hospital
All Children's Hospital St. Petersburg
Johns Hopkins Medical Institutions
Johns Hopkins University
Johns Hopkins Bloomberg School of Public Health
Johns Hopkins Medicine

Definition of your Research Area:
Johns Hopkins Bloomberg School of Public Health

拖拽

Next step >

关注公共卫生领域顶级机构的研究活动

最多可创建包含10万篇文献的研究领域

SciVal分析对象的生成 - Topics and Research Areas

✓ 自定义研究领域

最对可创建包含10万篇文献的研究领域

Define a new Research Area

[View quick guide](#) ✕

1. Create definition

2. Refine definition

3. Save definition

Refine your definition by applying one or more filters

Definition of your Research Area: Johns Hopkins Bloomberg School of Public Health

Subject areas

Total matching publications (2013-present)

15,037

Currently applied filters:

No filters applied yet

Scopus sources

Institutions

Countries

Organization types

Name

Publications ↓

Medicine

12,269

Biochemistry, Genetics and Molecular Biology

2,395

Immunology and Microbiology

1,363

Social Sciences

Nursing

Agricultural and Biological Sciences

Psychology

Pharmacology, Toxicology and Pharmaceutics

Neuroscience

Environmental Science

Multidisciplinary

Save your Research Area as

Johns Hopkins Bloomberg School of Public Health

48 of 300

Add tags (optional)

This Research Area will be updated approximately every two weeks with new publications matching the definition.

[View Research Area Summary](#) ↓

Limit to >

Exclude >

Limit to publications in the past

[Previous step](#)

命名并保存

[Next step](#) >

[Save and finish](#) >



各模块概览

Overview 模块

Overview 模块

掌握整体科研情况（机构和机构组）

The screenshot displays the SciVal Overview interface for Shanghai Jiao Tong University. The left sidebar contains navigation options: 'Institutions and Groups' (highlighted with a red box), 'Researchers and Groups', 'Publication Sets', 'Countries and Groups', and 'Topics and Research Areas'. A red box labeled '可分析对象' (Analyzable Objects) points to the 'Institutions and Groups' section. The main header shows 'Shanghai Jiao Tong University' with its citation count (537,995) and various filters. A red box highlights the filter area, containing a callout: '时间和学科分类可根据需要进行选择' (Time and subject classification can be selected as needed). The filter area shows '2013 to >2018' and 'no subject area filter selected'. A 'Select Subject Classification' dialog is open on the right, showing 'ASJC - All Science Journal Classification' as the selected option.

注意：模块下的分析对象如果为灰色，则无法在模块中进行分析

Overview 模块

掌握整体科研情况 (机构和机构组)



- Overview
- Benchmarking
- Collaboration
- Trends
- Reporting
- My SciVal
- Scopus
- ?
- 🏠
- TD

Hide tags

- Institutions and Groups
 - Shanghai Jiao Tong University
 - + Add Institutions and Groups
 - × Remove all entities from this section
- Researchers and Groups
- Publication Sets
- Countries and Groups
- Topics and Research Areas

Shanghai Jiao Tong University

SJTU · 上海交通大学

62nd (QS) · 188 (THE) · 101-150 (ARWU) · China [More details on this institution](#)

2013 to >2018 | no subject area filter selected | ASJC

[Data sources](#)

Overview模块中可查看的指标，Summary为各指标的简要总结

- Summary
- Topics
- Awarded Grants
- Collaboration
- Published
- Viewed
- Cited
- Economic Impact
- Societal Impact
- Authors

+ Add Summary to Reporting | Export

+ Add to Reporting

Overall research performance

Scholarly Output	Authors	Field-Weighted Citation Impact
79,326 ▲	61,084 ▲	1.16
View list of publications		
Citation Count	Citations per Publication	h5-index
537,995	6.8	134

+ Add to Reporting

Overview 模块

掌握整体科研情况（机构和机构组）一部分指标展示：Summary

Performance indicators

Outputs in Top Citation Percentiles

+ Add to Reporting

Publications in top 10% most cited worldwide



> Analyze in more detail

International Collaboration

+ Add to Reporting

Publications co-authored with Institutions in other countries



> Analyze in more detail

Publications in Top Journal Percentiles

+ Add to Reporting

Publications in top 10% journals by CiteScore Percentile



> Analyze in more detail

Academic-Corporate Collaboration

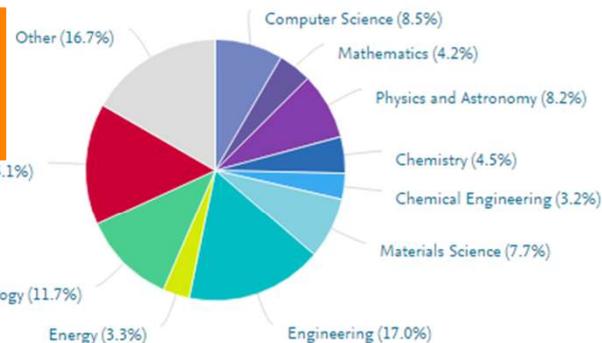
+ Add to Reporting

Publications with both academic and corporate affiliations



> Analyze in more detail

发表文献的学科分类



> Analyze in more detail

Research Topics

Top 5 Topics, by Scholarly Output

排名前5的Topics（按发表文献数排列）

+ Add to Reporting

Topic	At this Institution			Worldwide
	Scholarly Output	Publication Share	Field-Weighted Citation Impact	Prominence percentile
RNA, Long Untranslated; Neoplasms; cancer tissues ... T.115	266	3.79% ▲	3.21	99.986
jets; production; parton shower ... T.1026	250	12.43% ▲	3.55	99.875
Multi agent systems; Topology; containment control ... T.9	152	2.89% ▼	1.61	99.839
Adsorption; Refrigeration; adsorption refrigeration ... T.1779	141	11.60% ▼	1.59	99.675
Infrared devices; Chemotherapy; therapy PTT ... T.3466	137	4.50% ▼	4.17	99.980

> Analyze all Topics at this Institution

SciVal模块之间交互性强，蓝色字体都可以点击查看

- 高被引文献占比
- 在顶级期刊中发表文献的占比
- 国际合作
- 校企合作

Overview 模块

掌握整体科研情况（机构和机构组） – 部分指标展示：Topics

Shanghai Jiao Tong University

上海交通大学参与的Topics列表

SJTU · 上海交通大学

62nd (QS ↗) · 188 (THE ↗) · 101-150 (ARWU ↗)
■ China [More details on this Institution](#)

2013 to >2018
no subject area filter selected
ASJC
Data sources

Summary
Topics
Awarded Grants
Collaboration
Published
Viewed
Cited
Economic Impact
Societal Impact
Authors

Browse Topics

Researchers at Shanghai Jiao Tong University have contributed to 18,658 topics between 2013 to >2018

田 Table
Wheel

Key Topics only

Export

Key Topics are the 4,015 Topics to which Shanghai Jiao Tong University is a Key Contributor

Topic	At this Institution		Worldwide	
	Scholarly Output	Publication Share	Field-Weighted Citation Impact	Prominence percentile
RNA, Long Untranslated; Neoplasms; cancer tissues ... T.115	266	3.79% ▲	3.21	99.986 <div style="width: 100%; height: 10px; background-color: #0070C0;"></div>
jets; production; parton shower ... T.1026	250	12.43% ▲	3.55	99.875 <div style="width: 100%; height: 10px; background-color: #0070C0;"></div>
Multi agent systems; Topology; containment control ... T.9	152	2.89% ▼	1.61	99.839 <div style="width: 100%; height: 10px; background-color: #0070C0;"></div>

可按照发文量及显著度排序，默认按照发文量排序

导出前500Topics
(按发文量排序)

可在Topics中进行
搜索

Scholarly Output

Prominence percentile

可按照发文量及显著度排序，默认按照发文量排序

Overview 模块

掌握整体科研情况（机构和机构组） – 部分指标展示：Topics

Shanghai Jiao Tong University

上海交通大学参与的Topics列表

SJTU · 上海交通大学

62nd (QS) · 188 (THE) · 101-150 (ARWU) | China | [More details on this Institution](#)

2013 to >2018 | no subject area filter selected

ASJC

[Data sources](#)

Summary **Topics** Awarded Grants Collaboration Published Viewed Cited Economic Impact Societal Impact Authors

Browse Topics

[+ Add to Reporting](#) [Export](#)

Researchers at Shanghai Jiao Tong University have contributed to 18,658 topics between 2013 to >2018

Table Wheel

滑动开启查看机构有主要贡献的Topics

Key Topics only

[Filter this Institution's Topics](#)

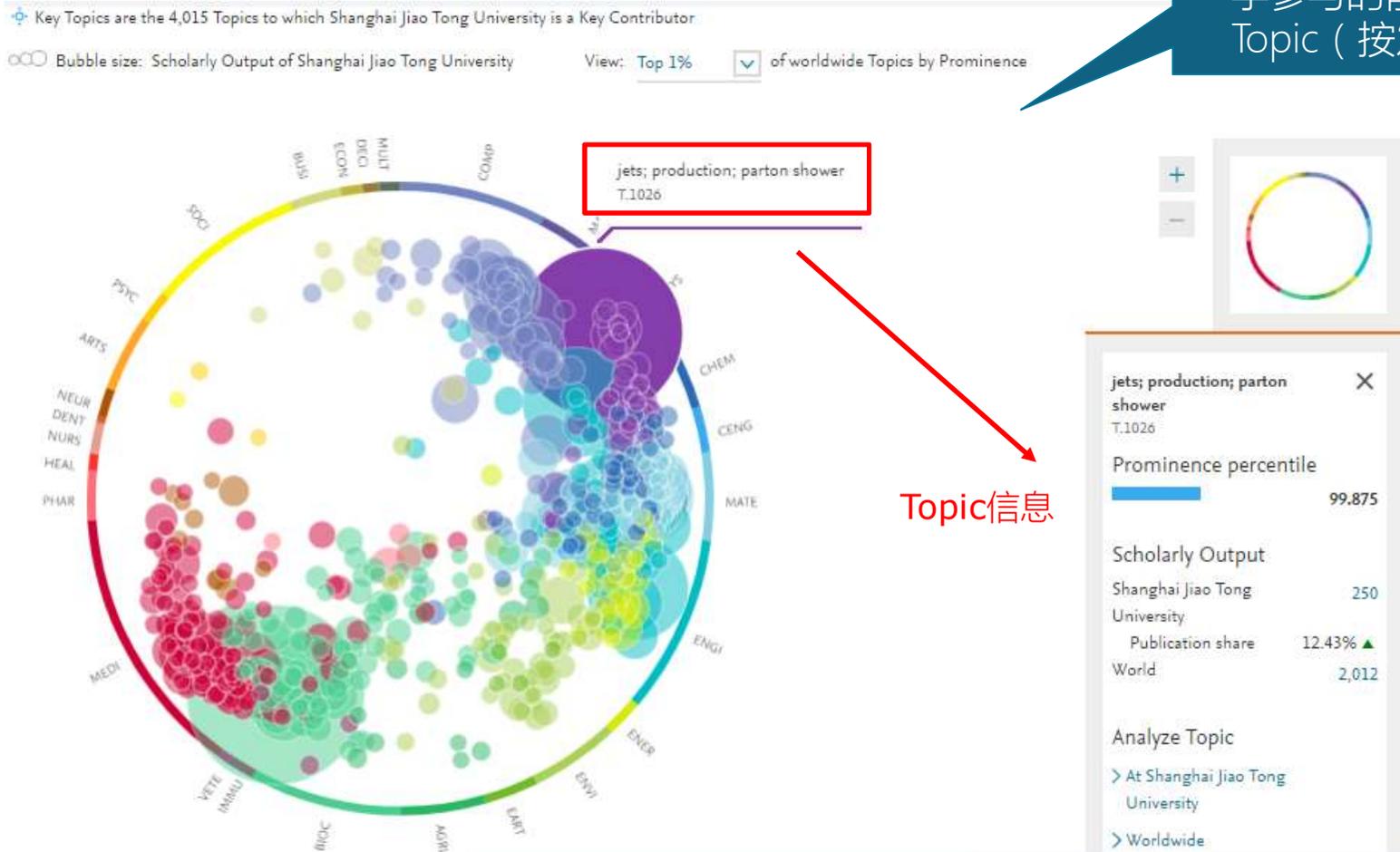
Key Topics are the 4,015 Topics to which Shanghai Jiao Tong University is a Key Contributor

Topic	At this Institution			Worldwide
	Scholarly Output ↓	Publication Share	Field-Weighted Citation Impact	Prominence percentile
RNA, Long Untranslated; Neoplasms; cancer tissues ... T.115	266	3.79% ▲	3.21	99.986
jets; production; parton shower ... T.1026	250	12.43% ▲	3.55	99.875
Multi agent systems; Topology; containment control ... T.9	152	2.89% ▼	1.61	99.839

Overview 模块

掌握整体科研情况（机构和机构组） – 部分指标展示：Topics

轮状图 - 上海交通大学参与的前1%的 Topic (按发文量排列)



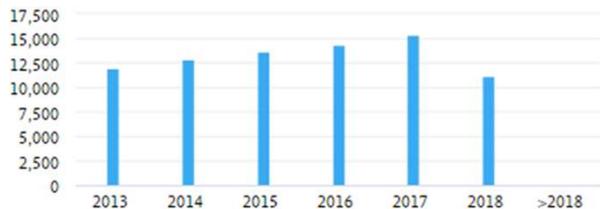
Topic信息

Overview 模块

掌握整体科研情况（机构和机构组）－部分指标展示：Published

Scholarly Output

+ Add to Reporting Export Shortcuts



79,326
number of publications by authors at Shanghai Jiao Tong University

View list of publications

科研产出

Outputs in Top Citation Percentiles

+ Add to Reporting Export Shortcuts

Share of publications at Shanghai Jiao Tong University that are among the most cited publications worldwide

Show as field-weighted



13,021 (16.4%)
number of publications in the top 10% most cited publications worldwide

View list of publications

* Why do I see no data for this year? >

高被引文献情况

Publications in Top Journal Percentiles

+ Add to Reporting Export Shortcuts

Share of publications at Shanghai Jiao Tong University that are in the top journals by CiteScore Percentile



22,943 (32.3%)
number of publications in the top 10% journals by CiteScore

View list of publications

在高质量期刊中的发文情况

Most cited publications

Top 5 publications at Shanghai Jiao Tong University, by number of citations

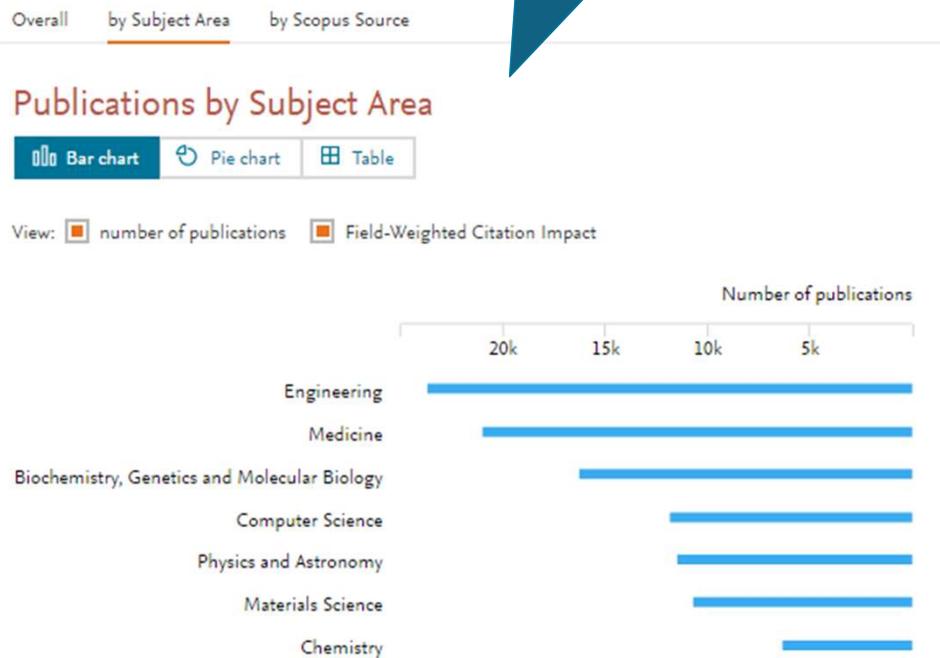
被引次数排名前5的文献列表

Overview 模块

掌握整体科研情况（机构和机构组） – 部分指标展示：Published

在各百分位排名期刊中的发文情况，如排名前1%期刊中的发文情况

各学科领域的发文情况及发文质量



Overview 模块

掌握整体科研情况 (其它分析对象)

不同的分析对象，
分析指标存在差异。
如Publication Sets
无Topics。

Hawking, Stephen

University of Cambridge ... Show all affiliations | View this Researcher in Scopus ↗ | Why do the metrics look different to those in Scopus? ↗

2013 to >2018 no subject area filter selected ASJC

Researchers and Groups

Summary Topics Collaboration Published Viewed Cited Economic Impact

diabetes201909

2013 to >2018 no subject area filter selected ASJC

Publication Sets

Summary Collaboration Published Viewed Cited Economic Impact Authors Institutions

China

2013 to >2018 no subject area filter selected ASJC

Countries and Groups

Summary Topics Awarded Grants Published Viewed Cited Economic Impact Authors Institutions

Viruses; Infection; ZIKV infections T.3007

Analyze Topic in detail

2013 to >2018 no subject area filter selected ASJC

Topics and Research Areas

Summary Published Viewed Cited Economic Impact Authors Institutions

Benchmarking 模块

Benchmarking 模块

通过对比，对强项和弱项进行分析

可分析对象

The screenshot shows the 'Benchmarking' module interface. The left sidebar contains a list of '可分析对象' (Analyzable Objects) categories, which are highlighted with a red box. The main content area displays a 'Collaboration' bubble chart. The chart's y-axis is labeled 'Collaboration(%)' and ranges from 10 to 42.5. The x-axis is labeled 'x-axis' and ranges from 0 to 10. The chart shows several data points represented by bubbles of varying sizes and colors. To the right of the chart, there are two panels: 'Collaboration Impact' and 'Scholarly Output'. The 'Scholarly Output' panel lists various institutions and researchers, including Massachusetts Institute of Technology, Peking University, and University of Science and Technology of China.

Benchmarking 模块

通过对比，对强项和弱项进行分析

The screenshot displays the SciVal Benchmarking interface. At the top, there are navigation tabs: Overview, Benchmarking, Collaboration, Trends, Reporting, My SciVal, Scopus, and a user profile for Tingting Du. On the left, a sidebar lists 'Institutions and Groups' with checkboxes for Fudan University, Harbin Institute of Technology, Harvard University, and Hospital A.C. Camargo. The main area is titled 'Benchmarking' and features two filter boxes: '1996 to >2018' and 'no subject area filter selected'. Below these are 'Chart' and 'Table' view options. A 'Select Subject Classification' panel is open on the right, showing 'ASJC - All Science Journal Classification' as the selected option. A 'Data sources' link is visible in the top right. A red arrow points from the '1996 to >2018' filter to a zoomed-in view of a time slider below, which shows a range from 1996 to >2018. A callout box with a red border points to this slider.

1996 to >2018

no subject area filter selected

ASJC

Chart Table

no subject area filter selected

no filter selected

> Agricultural and Biological Sciences

> Arts and Humanities

> Biochemistry, Genetics and Molecular Biology

> Business, Management and Accounting

> Chemical Engineering

> Chemistry

 Analytical Chemistry

 Chemistry (miscellaneous)

 Electrochemistry

 General Chemistry

 Inorganic Chemistry

Select Subject Classification

This will be used to categorize Scopus Sources (and the publications in those Scopus Sources) into scientific disciplines.

Change subject classifications in Settings

ASJC – All Science Journal Classification

Used in Scopus. This is the default scheme in SciVal.

View more details

FOS – Field of Science and Technology (FOS) Classification

Used in the *Frascati Manual* of the Organisation for Economic Co-operation and Development (OECD).

View more details

Export

1996 to >2018

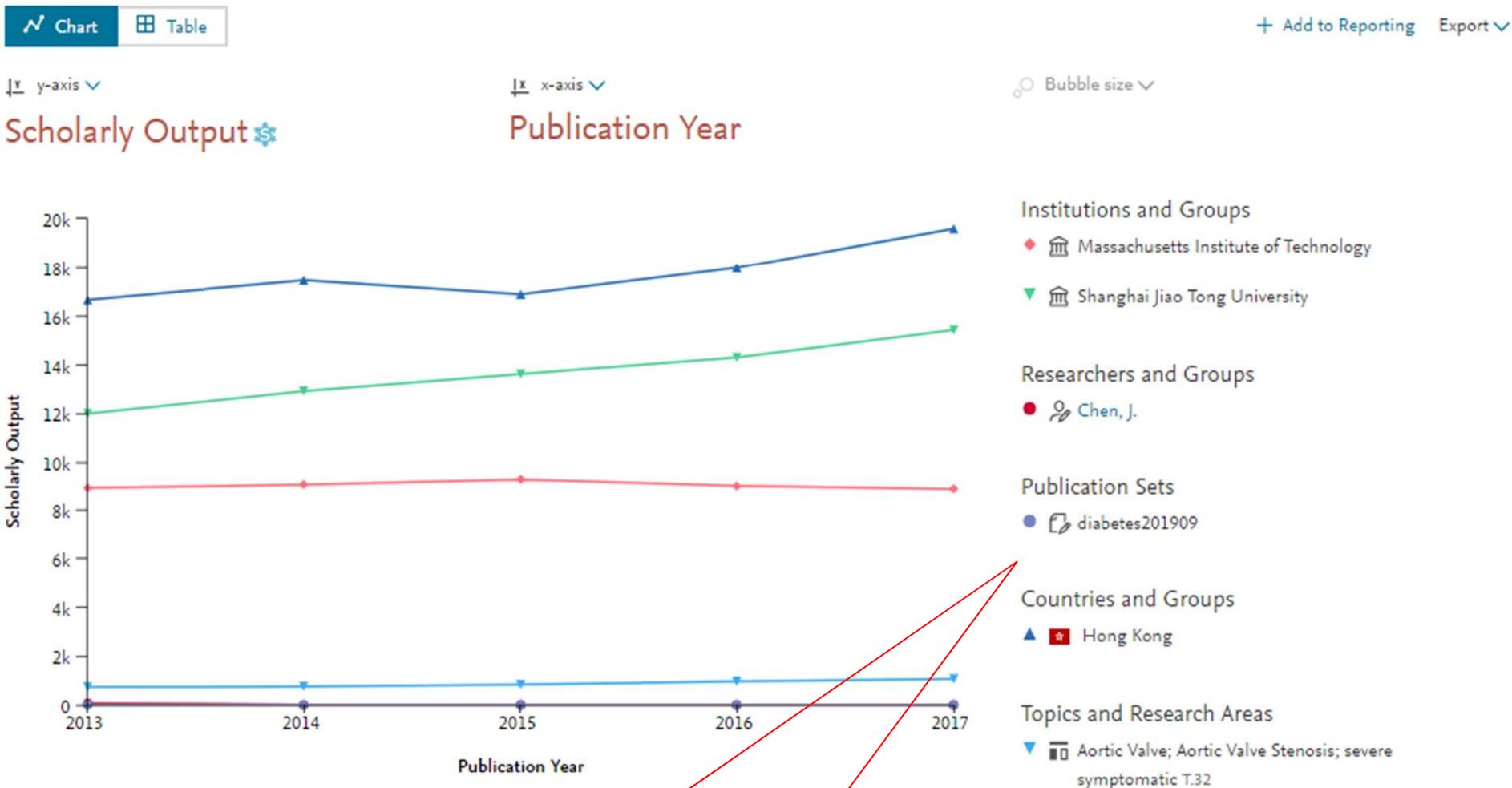
1996 >2018

1996 >2018

时间的选择 (滑动) 更为灵活

Benchmarking 模块

通过对比，对强项和弱项进行分析



可以同时选择所有分析对象进行分析

Benchmarking 模块

通过对比，对强项和弱项进行分析

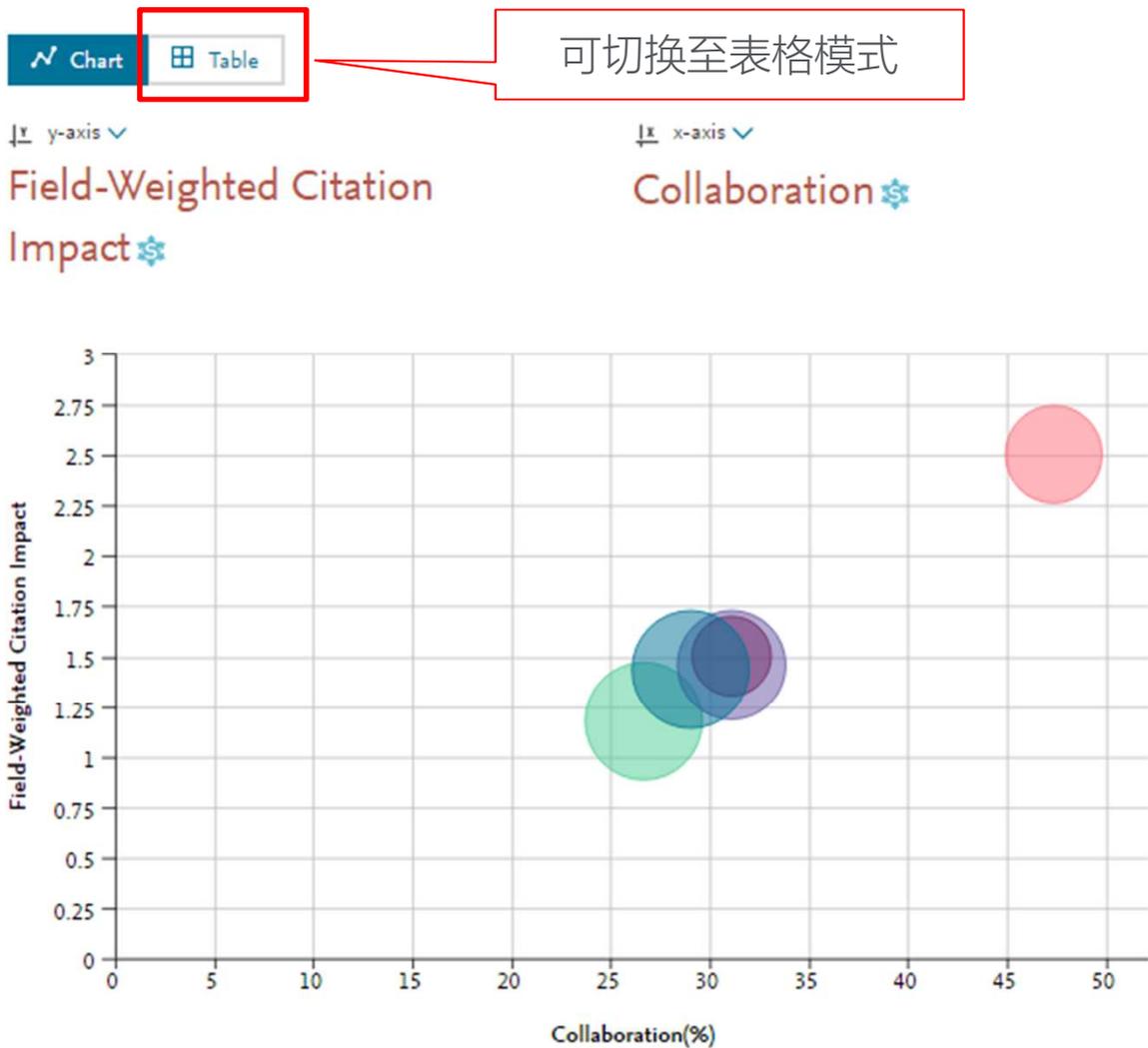
The image displays three screenshots of the benchmarking interface's configuration menus:

- Left Screenshot (x-axis):** Shows a list of metrics for the x-axis. 'Collaboration' is highlighted in orange with an upward arrow, indicating it is the selected metric.
- Middle Screenshot (y-axis):** Shows a list of metrics for the y-axis. 'Scholarly Output' is highlighted in orange with a rightward arrow, indicating it is the selected metric.
- Right Screenshot (Bubble size):** Shows a list of metrics for the bubble size. 'Scholarly Output' is highlighted in orange with a leftward arrow, indicating it is the selected metric.

丰富的参数可供选择

Benchmarking 模块

通过对比，对强项和弱项进行分析



自动推荐第三变量，变灰时第三变量不可选

+ Add to Reporting Export

Bubble size

Scholarly Output

- Institutions and Groups
- Massachusetts Institute of Technology
 - Peking University
 - Shanghai Jiao Tong University
 - Tsinghua University
 - University of Science and Technology of China

View list of Scopus Sources for the selected Researchers and Groups



Scholarly Output



Benchmarking 模块

通过对比，对强项和弱项进行分析



Chart Table

+ Add to Reporting Export

Metric 1
Field-Weighted Citation Impact

Metric 2
Collaboration

Metric 3
Scholarly Output

Entity	Field-Weighted Citation Impact	Collaboration (%)	Scholarly Output
Massachusetts Institute of Technology	2.50	47.3	45,085
Peking University	1.46	31.1	59,652
Shanghai Jiao Tong University	1.18	26.6	68,132
Tsinghua University	1.43	29.0	66,617
University of Science and Technology of China	1.50	31.1	30,706

Collaboration 模块

Collaboration 模块

了解已合作机构及合作情况，发掘潜在的合作伙伴

可分析对象

可按地域、合著作者数、行业进行筛选，查看已合作机构的情况

Institution	Co-authored publications	Co-authors at Shanghai Jiao Tong University	Co-authors at the other institution	Field-Weigh...	Field-Weigh...
Ministry of Education China	3,033	4,692	4,483	1.40	1.41
Fudan University	2,706	5,088	5,016	2.48	2.39
Chinese Academy of Sciences	2,492	3,934	4,037	2.33	3.30
Tongji University	1,179	2,293	1,715	1.61	1.42

注意：Map（地图模式）因使用Google map在VPN模式下才可以显示

Collaboration 模块

了解已合作机构及合作情况

Overview Benchmarking **Collaboration** Trends Reporting My SciVal Scopus ?

Collaboration by Shanghai Jiao Tong University

China | More details on this Institution

2015 to 2017 | no subject area filter selected | ASJC | Data sources

Current collaboration | Potential collaboration

Institutions collaborating with Shanghai Jiao Tong University

Worldwide | All authors | All sectors

3,444 collaborating institutions | 25,111 co-authored publications

Map | Table

Export | Shortcuts | Find institution

Institution	Co-authored publications	Co-authors at Shanghai Jiao Tong University	Co-authors at the other institution	Field-Weigh...	Field-Weigh...
Ministry of Education China	3,033 ▲	4,692 ▲	4,483 ▲	1.40	1.41
Fudan University	2,706 ▲	5,088 ▲	5,016 ▲	2.48	2.39
Chinese Academy of Sciences	2,492 ▲	3,934 ▲	4,037 ▲	2.33	3.30
Tongji University	1,179 ▲	2,293 ▲	1,715 ▲	1.61	1.42

查看与合作机构的合作情况：发文量，合著者、发文质量等指标。

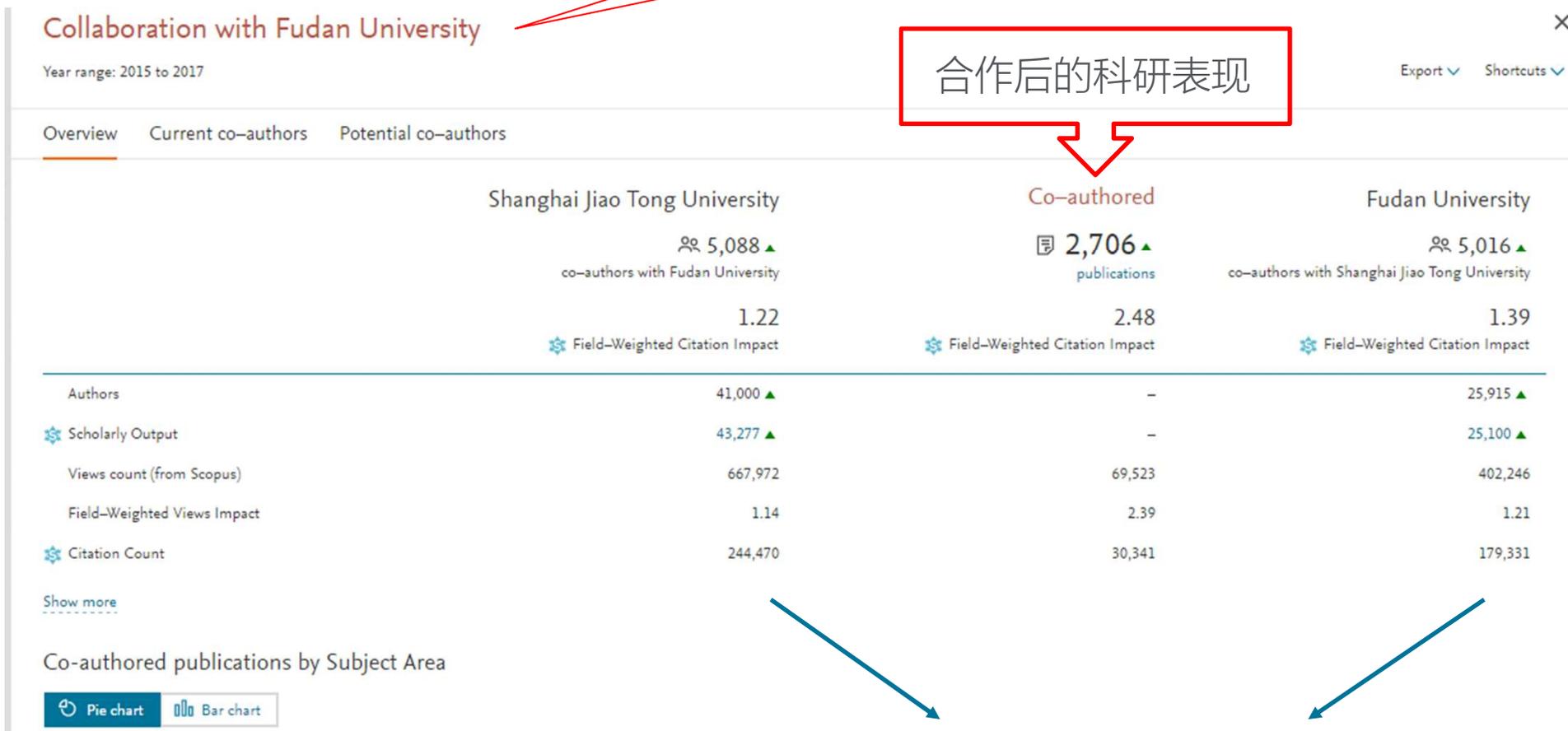
点击任意合作机构，查看合作有效性

Collaboration 模块

了解已合作机构及合作情况

有效的合作：与复旦大学合作进行的科研的质量高于各自的科研质量。

合作后的科研表现



各自的科研表现

Collaboration 模块

发掘潜在的合作伙伴

Collaboration by Shanghai Jiao Tong University

China | [More details on this Institution](#)

2015 to 2017 | no subject area filter selected | ASJC

[Data sources](#)

Current collaboration | Potential collaboration

Institutions not yet collaborating with Shanghai Jiao Tong University

Worldwide | All authors | All sectors

6,442 not yet collaborating institutions

Map | **Table**

Export | Shortcuts | Find institution

Institution	Publications	Authors	Field-Weigh...	Field-Weigh...
National Center for Atmospheric Research	2,488 ▲	816 ▼	2.36	1.13
Helmholtz Center for Environmental Research (UFZ)	2,453 ▲	1,200	2.01	2.03
Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI)	2,223 ▲		2.00	1.81
Montana State University			1.94	1.50

查看未合作机构的科研情况：发文量，作者、发文质量等指标。

利用发文质量指标 (FWCI) 排序，查看科研质量高的机构

Collaboration 模块

发掘潜在的合作伙伴

Collaboration by Shanghai Jiao Tong University

China | [More details on this Institution](#)

2015 to 2017 | no subject area filter selected | ASJC

[Data sources](#)

Current collaboration | Potential collaboration

可通过地域、行业进行筛选

Institutions not yet collaborating with Shanghai Jiao Tong University

Worldwide | All authors | All sectors

6,442 not yet collaborating institutions

Map | **Table**

Export | Shortcuts | Find institution

Institution	Publications	Authors	Field-Weigh...	Field-Weigh...
National Center for Atmospheric Research	2,488 ▲	816 ▼	2.36	1.13
Helmholtz Center for Environmental Research (UFZ)	2,453 ▲	1,204 ▲	2.01	2.03
Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI)	2,223 ▲	1,122 ▲	2.00	1.81
Montana State University	2,817 ▲	1,914 ▼	1.94	1.50

点击任意机构，查看科研情况

Collaboration 模块

发掘潜在的合作伙伴

Collaboration with the Netherlands Organisation for Applied Scientific Research - TNO

Year range: 2015 to 2017

Export Shortcuts

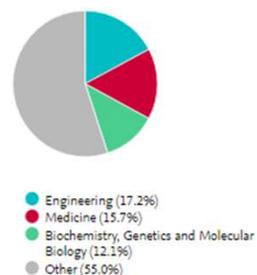
Overview Current co-authors Potential co-authors

	Shanghai Jiao Tong University	Co-authored	Netherlands Organisation for Applied Scientific Research - TNO
	0	0	0
Field-Weighted Citation Impact	1.22	-	1.49
Authors	41,000 ▲	-	1,961 ▲
Scholarly Output	43,277 ▲	-	2,748 ▼
Views count (from Scopus)	667,972	-	63,431
Field-Weighted Views Impact	1.14	-	1.60
Citation Count	244,470	-	14,436

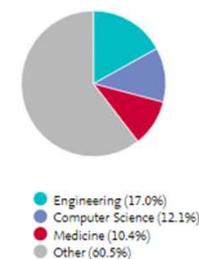
Publications by Subject Area

Pie chart Bar chart

Shanghai Jiao Tong University



Netherlands Organisation for Applied Scientific Research - TNO



同时查看潜在合作机构的学科结构与本机构是否匹配

Trends 模块

Trends 模块

了解研究主题或趋势 (研究主题Topics)

可分析对象

病毒；感染；寨卡病毒感染

Viruses; Infection; ZIKV infections T.3007

Summary Institutions Countries Authors Scopus Sources Keyphrases Related Topics

Overall research performance

Scholarly Output
3,585

Field-Weighted Citation Impact
5.55

International Collaboration
1,048

Views Count
65,180

Citation Count
53,908

Topic Prominence percentile
99.996

Trends模块中可查看的指标，
Summary为各指标的简要总结

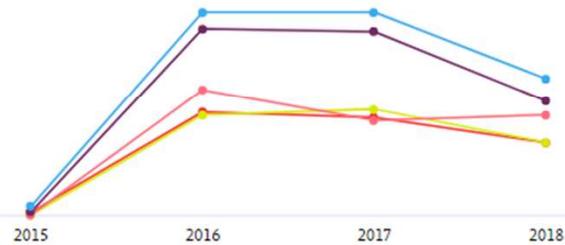
Trends 模块

了解研究主题或趋势 (研究主题Topics) – 部分指标展示 : Summary

Institutions

Top 5 by Scholarly Output

● Fundacao Oswaldo Cruz	198
● Centers for Disease Control and Prevention	175
● Universidade de Sao Paulo	115
● Harvard University	100
● INSERM	99

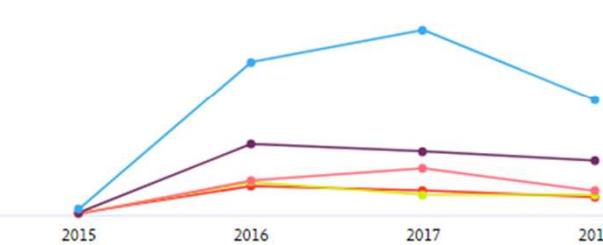


> Analyze in more detail

Countries & regions

Top 5 by Scholarly Output

● United States	1,446
● Brazil	602
● China	333
● United Kingdom	236
● France	230



> Analyze in more detail

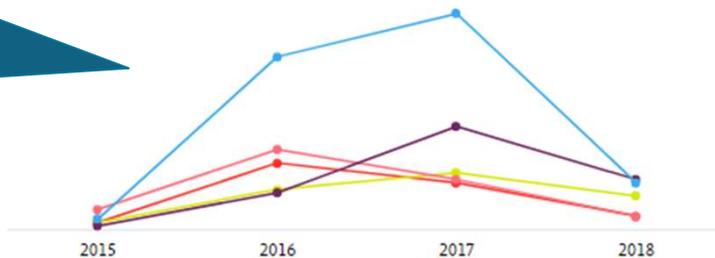
在该Topic
下发文最
多的机构
和国家

Topic : 病毒 ;
感染 ; 寨卡
病毒感染

Authors

Top 5 by Scholarly Output

● Wiwanitkit, Viroj	134
● Joob, Beuy	58
● Musso, Didier	49
● Weaver, Scott C.	41
● Rodriguez-Morales, Alfonso J.	40



> Analyze in more detail

在该Topic
下发文最
多的作者
及收录文
献最多的
期刊

Scopus Sources

Top 5 by Scholarly Output

● Emerging Infectious Diseases	98
● PLoS Neglected Tropical Diseases	78
● Morbidity and Mortality Weekly Report	77
● Scientific Reports	73
● British Medical Journal	70



> Analyze in more detail

Trends 模块

了解研究主题或趋势 (研究主题Topics) – 部分指标展示 : Keyphrases

Keyphrases

Top 50 keyphrases by relevance, based on 3,585 publications | [Learn about keyphrase calculations >](#)

Chart Top contributors

View: Scholarly Output by year



declining A A A growing (2015-2017)

- Viruses
- Infection
- Microcephaly
- Disease Outbreaks

按关键词查看发
文量及其它指标

Topic : 病毒 ;
感染 ; 寨卡
病毒感染

Scholarly Output by year

- Awarded Grants
- Collaboration
- Published
- Scholarly Output
- Viewed
- Cited

Show as:

- Total value (Selected)
- Percentage growth or decline

Choose metric >

Trends 模块

了解研究主题或趋势（研究主题Topics） – 部分指标展示：Keyphrases

Keyphrases

Top 50 keyphrases by relevance, based on 3,585 publications | [Learn about keyphrase calculations](#)

declining **A A A** growing (2015-2017)

- Flavivirus
- Viruses
- Infection
- Microcephaly
- Disease Outbreaks
- Culicidae
- Brazil
- Aedes
- Guillain-Barre Syndrome
- Epidemics
- Dengue
- Pregnancy
- Dengue Virus
- Virus Diseases
- Vaccines

[Chart](#) [★ Top contributors](#)

按关键词查看该 Topic 下的高产机构、国家、作者以及收录期刊

[+ Add to Reporting](#) [Expo](#)

Topic : 病毒 ; 感染 ; 寨卡病毒感染

Top contributors to the Topic for the selected keyphrases:

Institutions	Top 5 by Scholarly Output	Countries	Top 5 by Scholarly Output
Fundacao Oswaldo Cruz	30	United States	269
University of Texas Medical Branch at Galveston	30	Brazil	81
Centers for Disease Control and Prevention	25	China	55
Chinese Academy of Sciences	20	France	33
National Institutes of Health	18	United Kingdom	27

Authors	Top 5 by Scholarly Output	Scopus Sources	Top 5 by Scholarly Output
Diamond, Michael S.	12	Journal of Infectious Diseases	17
Weaver, Scott C.	11	PLoS Neglected Tropical Diseases	14
Harris, Eva	10	Antiviral Research	12
Fischer, Marc X.	9	Emerging Microbes and Infections	12

Trends 模块

了解研究主题或趋势（研究主题Topics） – 部分指标展示：Related Topics

Related Topics

Top 50 related Topics, by keyphrase match

Add to panel

了解与该Topic相关的其它Topics的研究进展。有利于拓宽对所选研究主题的理解，提供一种寻找关键机构和研究人员进行合作和学习机会的新方法。

Topic：病毒；
感染；寨卡
病毒感染

Topics	Relatedness ↓	Scholarly Output	Prominence percentile
<input type="checkbox"/> Chikungunya virus; Alphavirus Infections; chikungunya fever T.3385	93%	 1,053	99.118 
<input type="checkbox"/> Dengue; Dengue Virus; tetravalent dengue T.14	89%	 1,577	99.571 
<input type="checkbox"/> Viruses; Brazil; virus MAYV T.28557	89%	 131	89.252 
<input type="checkbox"/> Hemorrhagic Fever, Ebola; Ebolavirus; ebola virus T.182	88%	 2,865	99.927 
<input type="checkbox"/> Dengue; Dengue Virus; dengue fever T.66405	87%	 44	67.820 

Trends 模块

了解研究主题或趋势（其它分析对象）

Artificial Intelligence

2015 to 2018



no subject area filter selected



ASJC

Research Areas (预设)

[Summary](#)[Institutions](#)[Countries](#)[Authors](#)[Scopus Sources](#)[Keyphrases](#)[Funding bodies](#)

心力衰竭（与糖尿病无关）

2015 to 2018



no subject area filter selected



ASJC

Research Areas (自定义)

[Summary](#)[Institutions](#)[Countries](#)[Authors](#)[Scopus Sources](#)[Keyphrases](#)

Heart failure - Tokyo U

2015 to 2018



no subject area filter selected



ASJC

Publication Sets

[Summary](#)[Institutions](#)[Countries](#)[Authors](#)[Scopus Sources](#)[Keyphrases](#)

不同的分析对象，分析指标存在差异。如自定义的Research Areas和Publication Sets无基金信息（Funding bodies）。



小结

利用SciVal支持

学科建设和规划

- ✓ 从一级学科分析、二级学科分析下沉到“科研领域竞争性优势分析”
- ✓ 从单篇文献或多篇文献聚焦到“科研领域竞争性优势分析”
- ✓ 为科学规划学科发展提供数据支撑

利用SciVal支持

人才规划和队伍建设

- ✓ 在科研领域层面“竞争性横向比较”精准的衡量本机构科研人员和潜在新星以及科研团队的机构优势
- ✓ 根据学科规划更加精准的找到潜在地科技领军人才和潜在新星
- ✓ 为优化科研团队建设提供数据支撑

利用SciVal支持

国际/国内合作

- ✓ 在科研领域层面“竞争性横向比较”精准的找到竞争对手、合作伙伴
- ✓ 为优化科研合作建设提供数据支撑

利用SciVal支持

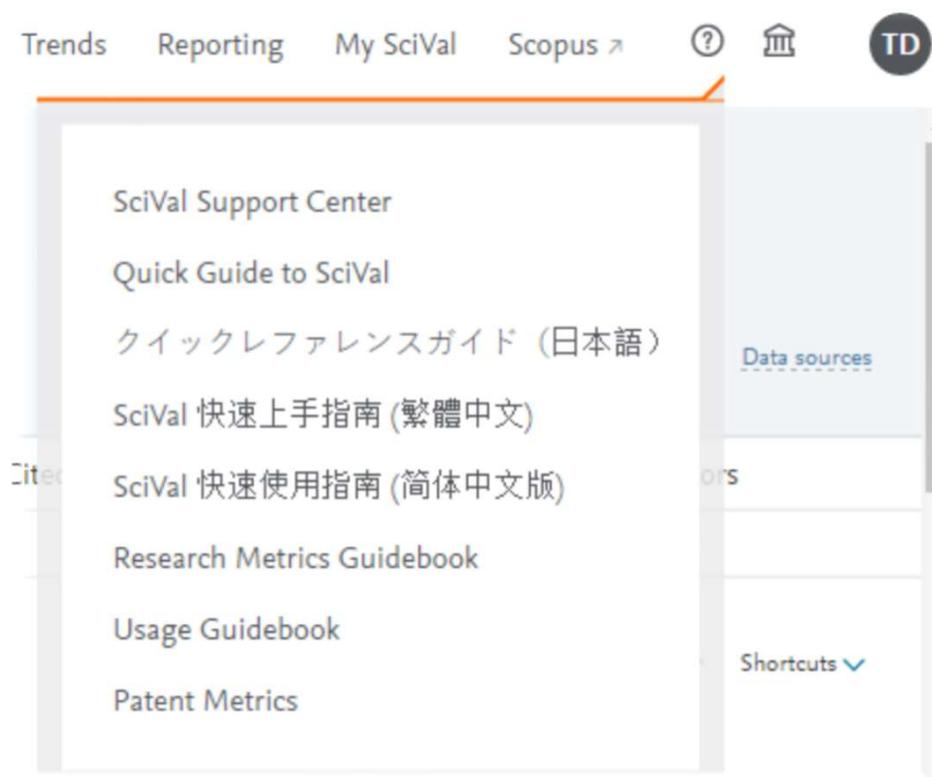
科研战略

- ✓ 为科研提供学科发展前沿信息支持
- ✓ 为合理布局科研战略、资源分配提供参考

需要帮助？

SciVal支持中心 (SciVal Support Center)

<https://service.elsevier.com/app/home/supporthub/scival/>



如果SciVal支持中心无法解决您的问题，请通过支持中心里的email把你的问题直接告诉我们。我们会有专门的技术人员为您解答。

For further assistance:



Email

Research Intelligence

谢谢!

杜婷婷 科研管理解决方案咨询顾问

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