

欢迎使用SciVal 科研分析工具

查看机构的科研表现

SciVal
www.scival.com

说明

- Scival使用--在学校IP范围内，注册账号并登录后方可使用。
- SciVal的账号—与Science direct，Scopus通用。
- 如果没有上述账号，请参照下面的内容注册。



进入overview模块



SciVal

Overview

Benchmarking

Collaboration

Trends

Grants

Impact

Reporting

My SciVal

Scopus ↗



Welcome to SciVal



Overview >

View the research performance of Researchers, Institutions, Countries and more.



Benchmarking >

Compare and benchmark the research performance of anything in SciVal.



Collaboration >

Explore the collaboration of Institutions, Countries and Researchers.



Trends >

Dive deeper into an area of interest.



Grants >

Analyze and compare funding in areas of interest.



Impact >

Understand the broader impact of research on society.



Research Areas provided by SciVal: [SDG 1: No Poverty \(2023\)](#) | [SDG 2: Zero Hunger \(2023\)](#) | [View more](#)



08.10.2023

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1. 添加机构

进入overview页面后，默认显示本机构页面；
如需添加其它机构，可输入机构名称检索

SciVal Overview Benchmarking Collaboration Trends Grants Impact Reporting My SciVal Scopus ?

Search Institutions and Groups
Enter keywords

Harvard University ☆
United States | More details on this Institution
2018 to 2023 | All subject areas | ASJC | Data sources

Advanced search

Institutions and Groups

2) 输入机构名称 (支持中、英文名称输入)

Find existing institution or group
beijing normal

3) 点击自动匹配的机构名称即完成添加

Beijing Normal University
北京师范大学

2.16
Field-Weighted Citation Impact
Yearly breakdown

466
h5-index

08.10.2023
ELSEVIER

2. 选择时间窗口

The screenshot shows the SciVal interface for Harvard University. The top navigation bar includes links for Overview, Benchmarking, Collaboration, Trends, Grants, Impact, Reporting, My SciVal, and Scopus. The main header displays "Harvard University" with a star icon and a location filter for "United States". A dropdown menu for the time window is open, showing options: "2018 to 2023" (highlighted with an orange box), "2020 to 2022", "2020 to 2023", "2020 to >2023", "2018 to 2022", "2018 to 2023" (highlighted with an orange box), "2018 to >2023", and "2013 to 2022". A callout box with an orange border contains the text: "时间窗口有3类可选" (Time window has 3 categories available), followed by a bulleted list: "过去三年至今 (3种)" (Past 3 years to present (3 types)), "过去五年至今 (3种)" (Past 5 years to present (3 types)), and "十年 (1种)" (Ten years (1 type)). The interface also shows various performance metrics such as Citation Count (2.16), Citations per Publication (19.8), and h5-index (466).

SciVal

Overview Benchmarking Collaboration Trends Grants Impact Reporting My SciVal Scopus ↗

Harvard University ☆

United States | More details on this Institution

2018 to 2023 All subject areas ASJC

Sur 2020 to 2022
2020 to 2023
2020 to >2023
2018 to 2022
2018 to 2023
2018 to >2023
2013 to 2022

Performance

时间窗口有3类可选

- 过去三年至今 (3种) ;
- 过去五年至今 (3种) ;
- 十年 (1种)

2.16
Field-Weighted Citation Impact ⓘ
Yearly breakdown

19.8
Citations per Publication ⓘ

466
h5-index ⓘ

08.10.2023

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说明:
每年5-6月时间窗口自动向后滚动一年;
如需更灵活的时间区间, 请切换到benchmarking模块

3.选择学科分类

SciVal Overview Benchmarking Collaboration Trends Grants Impact

Harvard University ☆
United States | More details on this Institution

2018 to 2023 All subject areas **ASJC**

Summary Topics Rankings Collaboration Published Viewed Cited Authors Patent Im

Overall research performance

207,840 ▲
Scholarly Output ⓘ
65.1% All Open Access
[View list of publications](#)

可选的学科

- ASJC (Scopus的标准学科)
 - QS学科
 - THE 学科
- 等十多个不同学科分类体系

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](#)
- QS – Quacquarelli Symonds Classification
Used in QS World University Rankings. It covers 5 subject areas and 48 subjects.
[View more details](#)
- THE – Times Higher Education Classification
Used in the THE World University Rankings. It covers 11 subject areas mapped to ASJC.
[View more details](#)

以下所有内容都基于已选定的年份及学科

4. 查看机构科研表现-概览



Overview

Benchmarking

Collaboration

Trends

Grants

Impact

Reporting

My SciVal

Scopus ↗



Harvard University ☆

Report from template

United States | [More details on this Institution](#)

2018 to 2023 | [All subject areas](#)

[ASJC](#)

Data sources

Summary

Topics

Rankings

Collaboration

Published

Viewed

Cited

Authors

Patent Impact

Media Impact

Awarded Grants

+ Add Summary to Reporting Export

+ Add to Report

Overall research performance

207,840 ▲ 总发文量

Scholarly Output ⓘ

65.1% All Open Access

[View list of publications](#)

93,949 ▲

Authors

2.16 FWCI*

Field-Weighted Citation Impact ⓘ

[Yearly breakdown](#)

4,119,453 总引用量

Citation Count ⓘ

19.8 篇均被引

Citations per Publication ⓘ

466 H5指数

h5-index ⓘ

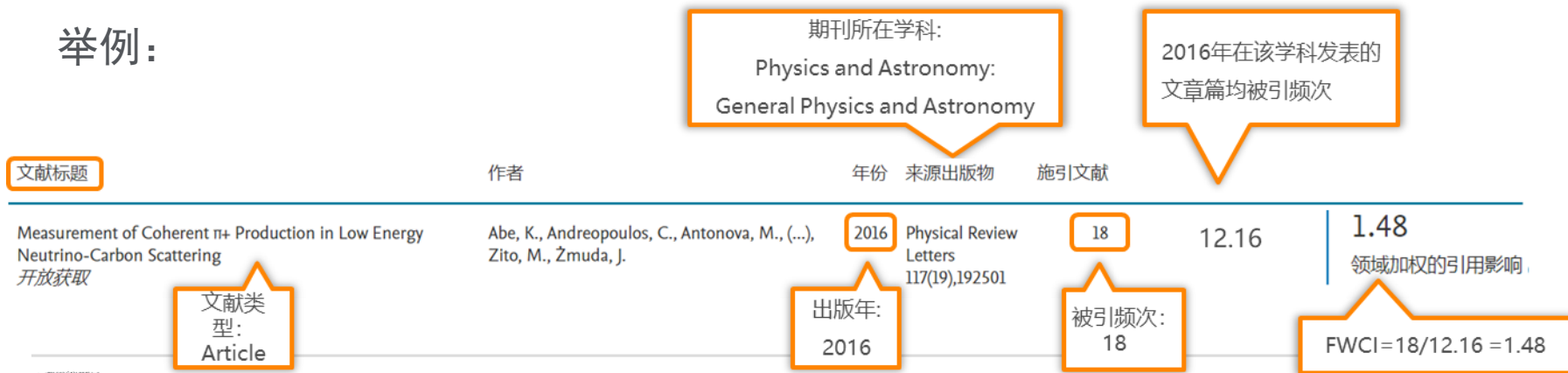


关于FWCI-衡量引用影响力的指标

Field-Weighted Citation Impact (FWCI) 领域权重的引用影响力


- 与相同学科领域，相同出版年份以及相同文章类型的文献比较引用影响力；
- FWCI>1，表示该文章的引用影响力高于全球平均水平。例如FWCI=2.15表明引用影响力比达到全球平均平均水平2.15倍，或者超出全球平均水平（FWCI=1）115%

举例：



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4. 查看机构科研表现-研究主题布局

SciVal [Overview](#) [Benchmarking](#) [Collaboration](#) [Trends](#) [Grants](#) [Impact](#) [Reporting](#) [My SciVal](#) [Scopus](#) ⓘ 

Harvard University ☆

United States | [More details on this Institution](#) [Report from template](#)

2018 to 2023 All subject areas [ASJC](#) [Data sources](#) ⓘ

Summary **Topics** Rankings Collaboration Published Viewed Cited Authors Patent Impact Media Impact Awarded Grants

Topics & Topic Clusters ⓘ

Between 2018 to 2023, researchers at Harvard University have contributed to:

- 1,405 Topic Clusters
- 21,951 Topics

② 查看机构的核心研究主题

only show the 4,822 [Key Topics for this Institution](#) ⓘ

Table Wheel Scatter ③ 切换视图：表格、泡泡、散点图 [Metric guidance](#) [+ Add to Reporting](#) [Export](#) v

All Topics Search

⑤ 按照关键词筛选主题（簇）

④ 按照显示度prominence百分位筛选研究主题（簇）

[Add to panel](#) [Create Research](#)



- Nivolumab; Pembrolizumab; T.403
- Nasopharyngeal Swabs; Se T.1101148

08.10.2023



All Topic Clusters

- Top 1% of worldwide Topic Clusters by Prominence
- Top 5% of worldwide Topic Clusters by Prominence
- Top 10% of worldwide Topic Clusters by Prominence
- Top 25% of worldwide Topic Clusters by Prominence
- [All Topic Clusters](#)

At this Institution		Worldwide
Publication Share	Field-Weighted Citation Impact	Prominence percentile
3.85% ▼	4.55	99.993 
2.66% ▲	9.12	100.000 

5. 机构科研表现及国际对标 --THE世界大学排名分析

Tsinghua University ☆
清华大学
China | More details on this Institution
2016 to 2020 | All subject areas | THE

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

Overall **by THE**

Times Higher Education (THE) World University Rankings

Ranking year 2022

Overall Rank and Publications considered in THE Rankings

详情请参阅大学排名与国际对标在线讲座

https://app.ma.scrmtech.com/meetings-api/sapIndex/SapSourceData?pf_uid=16053_1737&sid=39428&source=2&pf_type=3

6. 机构科研发表的SDGs 贡献

SciVal
Overview Benchmarking Collaboration Trends Grants Reporting My SciVal Scopus

Tsinghua University ☆
清华大学
China | More details on this Institution
2018 to 2021 | All subject areas | ASJC

Summary Topics Rankings Collaboration **Published** Viewed Cited Authors Economic Impact Societal

Overall **by Journal quartile** **by Subject Area** **by SDG** **by Scopus Source**

Publications by SDG Metric guidance + Ad

The United Nations Sustainable Development Goals (SDGs) challenge the global community to build a world where no one is left behind. Learn more

Table Bar chart

Sort by SDG name

- 按期刊分区
- 按学科分布
- 按联合国可持续发展目标
- 按来源出版物

SDG 1: No Poverty (2021)
SDG 2: Zero Hunger (2021)
SDG 3: Good Health and Well-being (2021)
SDG 4: Quality Education (2021)
SDG 5: Gender Equality (2021)
SDG 6: Clean Water and Sanitation (2021)
SDG 7: Affordable and Clean Energy (2021)
SDG 8: Decent Work and Economic Growth (2021)
SDG 9: Industry, Innovation and Infrastructure (2021)
SDG 10: Reduced Inequality (2021)



08.10.2023

7. 查看机构科研表现-合作分析

Tsinghua University

清华大学

16th (QS) · 23rd (THE) · 43rd (ARWU) · 1st (RUANKE) China | More details on this Institution

2014 to 2018 no subject area filter selected QS

Report from template

Data sources

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

Overall Top collaborating Institutions

Collaboration 国际合作分析

+ Add to Reporting Shortcuts

Scholarly Output at Tsinghua University, by amount of international, national and institutional collaboration



Metric	Scholarly Output	Citations	Citations per Publication	Field-Weighted Citation Impact	
International collaboration	30.7%	21,936	384,745	17.5	2.39
Only national collaboration	44.4%	31,716	287,069	9.1	1.20
Only institutional collaboration	23.1%	16,477	133,801	8.1	1.05
Single authorship (no collaboration)	1.8%	1,249	4,809	3.9	0.68

国际合作比例及影响力

Academic-Corporate Collaboration 产学合作分析

+ Add to Reporting Shortcuts

Scholarly Output at Tsinghua University with both academic and corporate author affiliations



Metric	Scholarly Output	Citations	Citations per Publication	Field-Weighted Citation Impact	
Academic-corporate collaboration	4.4%	3,164	50,054	15.8	2.59
No academic-corporate collaboration	95.6%	68,214	760,370	11.1	1.47



08.10.202

8. 查看机构科研表现-其它

- Published-查看论文发表情况
 - 历年发表论文数
 - 高被引论文
 - 高水平期刊论文
 - 按学科/期刊发表的论文量及FWCI
- Viewed-查看论文浏览情况
- Cited-查看论文引用情况
 - 历年引用次数
 - 历年篇均被引
 - 历年FWCI

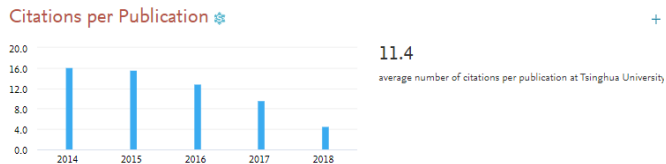
Tsinghua University ☆
清华大学 | More details on this Institution
2018 to 2021 | All subject areas | ASJC

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

Publications by Subject Area + Add to Reporting Export

Table Visualization

Subject Area	Scholarly Output	Citations	Authors	Field-Weighted Citation Impact
Tsinghua University	71,378	810,424	37,642	1.52
Engineering & Technology	50,497	520,889	28,971	1.50
Computer Science & Information Systems	18,269	140,726	13,333	1.58
Engineering - Electrical & Electronic	17,696	182,005	13,280	1.47
Engineering - Mechanical, Aeronautical & Manufacturing	11,244	111,533	9,963	1.39
Engineering - Chemical	6,055	101,794	6,354	1.72
Engineering - General	5,185	32,507	6,992	1.41
Engineering - Civil & Structural	2,306	23,068	2,217	1.41
Engineering - Mineral & Mining	1,425	10,543	1,642	1.14
Natural Sciences	33,808	411,673	21,966	1.50
Life Sciences & Medicine	9,394	133,548	10,626	1.70
Social Sciences & Management	6,575	69,725	6,592	1.60
Arts & Humanities	647	4,039	802	1.54



08.10.2023

帮助（一）爱思唯尔-思唯学院-SciVal 资源中心



思唯学院 科研

首页

科研产品研学中心

图书馆新知

科研公开课

人才服务

学科建设

SciVal

“数”析全球学科、热点、人才，把握科研先机

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- 爱思唯尔科研情报整体解决方案简介

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- 校外和校内访问SciVal数据库的方法

在线讲座

系列讲座



- 讲座回放 | 通过SciVal建立全球科研视野
- 讲座回放 | 使用SciVal从机构的科研表现开始
- 讲座回放 | 通过SciVal查看学者的研究表现及...
- 讲座回放 | 通过SciVal Topic聚焦交叉研究主题
- 讲座回放 | 基于SciVal的学科分析及数据导出
- 讲座回放 | 基于SciVal的研究领域定义与发现
- 讲座回放 | 国际合作现状与国际合作成效分析
- 讲座回放 | 多维度对标分析深度应用
- 讲座回放 | SciVal学者层级（一）科研团队研...
- 讲座回放 | SciVal学者层级（二）院系研究表...

应用案例



- 北京师范大学：利用SciValTopic辅助科研选题
- 南方科技大学：Scopus/SciVal 讲座分享
- 同济大学：Scopus和SciVal在学科分析报告...
- 北京师范大学：利用SciVal开展学科分析的实践

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<https://learning.elsevierchina.com/resource/information.html?fid=165&menuid=181&inoid=628#details710>

帮助（二）SciVal.com 在线支持中心



1

SciVal Support Center ↗

2

What's new in SciVal **Scival每月更新集锦**

Quick Guide to SciVal

クイックレファレンスガイド（日本語）

SciVal 快速上手指南（繁體中文）

3

SciVal 快速使用指南（简体中文版）

4

Research Metrics Guidebook **Scival指标详解**

SciVal Usage and Patent Metrics Guidebook

THE and QS Rankings Data Guidebook

Scival 每月更新集锦

What's new in this release?

Last updated on January 25, 2022

2

Yearly Release Highlights

Action release: January 2022

Zakrzewska release: November 2021

Yushchenko release: October 2021

Xie release: September 2021



Scival指标详解



帮助（三）

➤ 访问和使用问题请咨询爱思唯尔中国客户支持团队

(工作日9:00-12:00, 13:00-18:00)

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- 热线电话: 400-842-6973
- 微信在线交流入口:

https://mp.weixin.qq.com/s/L07J316c4X_lhp-c8i5GCA

关于SciVal

- **SciVal** (www.scival.com) 是基于Scopus数据库的科研分析工具。能轻松查阅全球230个国家，22,000家机构的研究表现；浏览96000个全球研究主题，助力追踪全球研究的前沿热点，凝练学科方向；科研数据及多元化指标广泛应用于THE、QS世界大学和学科排名，软科中国最好大学排名等。
 - 可为职能部门、学院/学科、图书馆等提供不同场景的解决方案，包括大学排名与国际对标分析、学科及学科方向分析、人才引进和评估、国际交流和合作等；
 - 可助力科研人员和研究生，追踪研究热点，识别全球科研动态，展示个人科研表现和同行竞争力，建立合作网络、分析期刊收录稿件方向等。

Scopus (www.scopus.com) 是爱思唯尔公司推出的，全球最大的同行评议摘要引文数据库，

- 收录了全球7,000多家出版商的26,000多种期刊（其中中国大陆高水平期刊超过**1140**本），1100多万篇学术会议论文，23万本书以及全球5大专利机构4600万条专利信息。覆盖全学科，最早可追溯到1788年。
- 通过Scopus可以直接检索全球约95000+机构学术档案，以及1700万高质量学者学术档案。
- Scopus是第5轮学科评估的第三方客观数据源之一。是全面了解科研现状及趋势，跟踪学者，学科发展的重要数据来源。



Thank you

