

欢迎使用SciVal 科研分析工具

机构科研表现对标分析

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Benchmarking模块



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. 勾选需要对标的机构 (添加机构详见材料3)

SciVal

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

> Deselect all Hide tags

Institutions and Groups

Institutions

Entity B

Entity R

Entity TI and

Benchmarking

2015 to 2021 All subject areas ASJC Data sources

All Metrics Rankings Metrics

Table Chart Metric guidance Add to Reporting Export

Benchmark one metric over time

Metric: Scholarly Output

Entity	2015	2021	2016	2017	2018	2019	2020	2021	Overall
Entity B	3,655	3,925	4,129	4,612	5,267	5,694	6,794	34,076	
Entity R	1,024	1,301	1,227	1,375	1,605	1,751	2,308	10,591	
Entity TI and	1,768	1,717	1,941	1,884	1,582	1,691	2,127	12,710	

2. 选择时间窗口和学科

选择学科的操作详见材料3

The screenshot displays the SciVal Benchmarking interface. The 'Benchmarking' tab is selected in the top navigation bar. On the left, the 'Institutions and Groups' sidebar is visible. The main content area shows a time window selector set to '2015 to 2021' and a dropdown menu for 'All subject areas' with 'ASJC' selected. A callout box highlights the time window selector with the text: 'Benchmarking可灵活调整时间窗口 (1996年至今)'. Below the selector, a table displays the 'Scholarly Output' metric for three entities: 'Be', 'Re', and 'Th'. The table columns represent the years 2015 through 2021, plus an 'Overall' column.

Entity	2015	2016	2017	2018	2019	2020	2021	Overall
Be	3,655	3,925	4,129	4,612	5,267	5,694	6,794	34,076
Re	1,024	1,301	1,227	1,375	1,605	1,751	2,308	10,591
Th	1,768	1,717	1,941	1,884	1,582	1,691	2,127	12,710

3. 选择指标-

SciVal

Overview **Benchmarking** Collaboration Trends Grants Reporting My SciVal Scopus ↗ ? 🏠

Benchmarking

2015 to 2021 ▾ All subject areas ▾ ASJC [Data sources](#) ✨

All Metrics Rankings Metrics

Table Chart

Metric guidance + Add to Reporting Export ▾

Benchmark multiple metrics | [Reset to one metric over time](#) Heatmap

Entity ↑	Scholarly Output ▾	Field-Weighted Citation Impact ▾	Output in Top 10% Citation Percentiles (%) ▾	Publications in Q1 Journal Quartile by	International
Bej	34,076	1.30	19.4		
Rer	10,591	1.22	15.0	58.7	37.8
The political Science	12,710	2.08	14.2	70.7	44.9

选择多个指标 →

选择1个指标 →



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拖放增/删多个指标（指标选择请参考指标手册）

Add and manage metrics ×

Metrics to add

可按照类别筛选指标

Search All metric groups ▾

Show as field-weighted Show as: Percentage Total value

Include self-citations Include all publication types ▾

- Academic-Corporate Collaboration** ⚙️ (%)
Types of publications included: all.
- Academic-Corporate Collaboration Impact** ⚙️
Types of publications included: all.
- Awards Value (USD)**
Countries/Regions included: all
Funding Bodies included: all.
- Citation Count** ⚙️
Types of publications included: all. Self-citations included: yes.
- Citations per Publication** ⚙️
Types of publications included: all. Self-citations included: yes.
- Cited Publications** (%)
Types of publications included: all. Self-citations included: yes.

Metrics in the table

Add, remove or change view order. 24 metrics available ↻ Reset list

- Scholarly Output** ⚙️
Types of publications included: all.

Drag and drop metrics you want to add to the table.

Update metrics >



选择多个指标



SciVal

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Benchmarking

2015 to 2021 ▼ All subject areas

All Metrics Rankings Metrics

Table Chart

Benchmark multiple metrics Reset

Outputs in Top Citation Percentiles ⚙️

[Learn more about this metric ↗](#)

Show as field-weighted

Include self-citations Ⓞ

Show the outputs in top:

1% 5% 10%

25%

Show as:

Percentage

Total value

Choose metric ➤

Collaboration ▼

Published ▼

Viewed ▼

Cited ▲

Citation Count ⚙️

Field-Weighted Citation Impact ⚙️

◀ Outputs in Top Citation Percentiles ⚙️

Publications in Journal Quartiles

Publications in Top Journal Percentiles ⚙️

Citations per Publication ⚙️

Cited Publications

h-indices ⚙️

[Data sources](#) ⚙️

[Metric guidance](#) + [Add to Reporting](#) [Export](#) ▼

切换指标细节：
百分位；数值/比例；文献类型；
作者贡献

Entity ▲	Scholarly Output ▼	Field-Weighted Citation Impact ▼	Output in Top 10% Citation Percentiles (%) ▼	Publications in Top Journal Quartile by CiteScore (%) ▼	International Collaboration (%) ▼
Bej	34,076	1.30	19.4	66.3	38.3
Rer	10,591	1.22	15.0	58.7	37.8
The	12,710	2.08	14.2	70.7	44.9



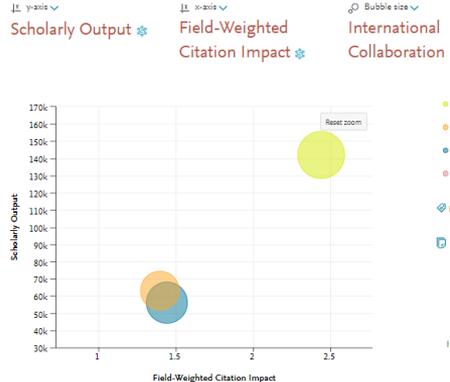
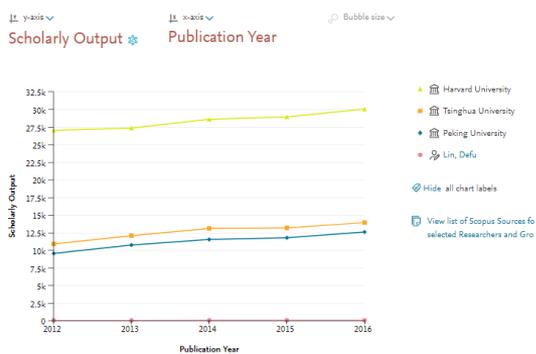
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4. 切换视图模式



- Table模式-可显示指标对应数值，可同时选择>3个指标
- Chart模式-可视化显示指标，最多选择3个指标



- Metric 1: Scholarly Output
- Metric 2: Field-Weighted Citation Impact
- Metric 3: International Collaboration



结果输出

export可输出到excel



Entity	Scholarly Output	Field-Weighted Citation Impact	International Collaboration
Harvard University	142,007	2.44	40.7
Peking University	56,120	1.44	30.4

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使用指南



- SciVal使用指南

远程访问



- SciVal远程访问地址
- 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&infoid=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)

- 邮箱: support.china@elsevier.com ,
- 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

