

欢迎使用SciVal 科研分析工具

查看学者的科研表现

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。





Welcome to SciVal



Overview >

View the research performance of Researchers, 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.



Reporting >

Create, export and share custom reports and templates.

🔍 Research Areas provided by SciVal: COVID-19 Research | SDG 13: Climate Action (2021) | [View more](#)

🔗 Are you a Researcher?

See some metrics about yourself. Let's find your Scopus author profile and help you get started.

Last name

Yu

First name

Tingting

Affiliation

[I'm not a researcher – dismiss](#)

We've used your Elsevier account information to pre-fill this form for you.

[Clear all fields](#)

[Find my profile >](#)

📖 Quick guide to SciVal

Get a quick overview of SciVal, how you can use it and how it can help you.

- [1. Introduction to SciVal >](#)
- [2. Working with entities >](#)
- [3. Metrics in SciVal >](#)

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- 自动呈现学者的学术影响力




进入overview模块

The image shows the SciVal dashboard interface. At the top left is the SciVal logo. A navigation bar contains the following items: Overview (highlighted with an orange box), Benchmarking, Collaboration, Trends, Reporting, My SciVal, Scopus, a help icon (?), a building icon, and a user profile icon (TY). The main content area is titled "Welcome to SciVal" and features five interactive cards:

- Overview:** Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers. [Go to Overview >](#)
- Benchmarking:** Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics. [Go to Benchmarking >](#)
- Collaboration:** Explore the collaboration network of both your Institution and other Institutions. [Go to Collaboration >](#)
- Trends:** Get the current scientific trends to determine a new research strategy, find collaboration opportunities and rising stars. [Go to Trends >](#)
- Reporting:** Create rich Reports specifically tailored to support your institution's distinct research strategy. [Go to Reporting >](#)

1. 添加学者

进入overview页面后，点击左侧分析面板researcher



SciVal

Search Researchers and Groups
Enter keywords

- Advanced search
- Define a new Researcher**
- Define a new Group of Researchers
- Import Researchers
- Synchronize Groups

1) 点击 define a new researcher



Define a new Researcher

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

i The Researcher you want to add may be known in Scopus by more than one author name variant. Search below for Scopus author name variants of the Researcher you want to add.

Last name First name

Affiliation

+ Add another field

2) 在新窗口中输入学者姓、名和机构名称（仅支持英文输入）

2. 查看学者科研表现-概览及基本指标



SciVal

Overview Benchmarking Collaboration Trends Grants Impact Reporting My



Wang, Ruzhu ☆



Highly Cited Chinese Researcher 2022



CHN Shanghai Jiao Tong University ... Show all affiliations | View in Scopus ↗ | Is this you?



2018 to 2023 All subject areas ASJC



Summary Topics Collaboration Published Viewed Cited Patent Impact



Overall research performance



381

总发文量

Scholarly Output ⓘ

18.7% All Open Access

View list of publications



1.48

FWCI*

Field-Weighted Citation Impact ⓘ

Yearly breakdown

7,415

引用量

Citation Count ⓘ

19.5

篇均被引

Citations per Publication ⓘ

94

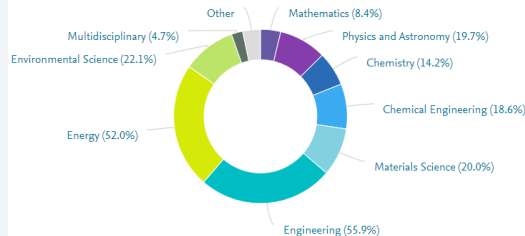
篇均被引

h-index ⓘ

35

H5指数

h5-index ⓘ



主要学科



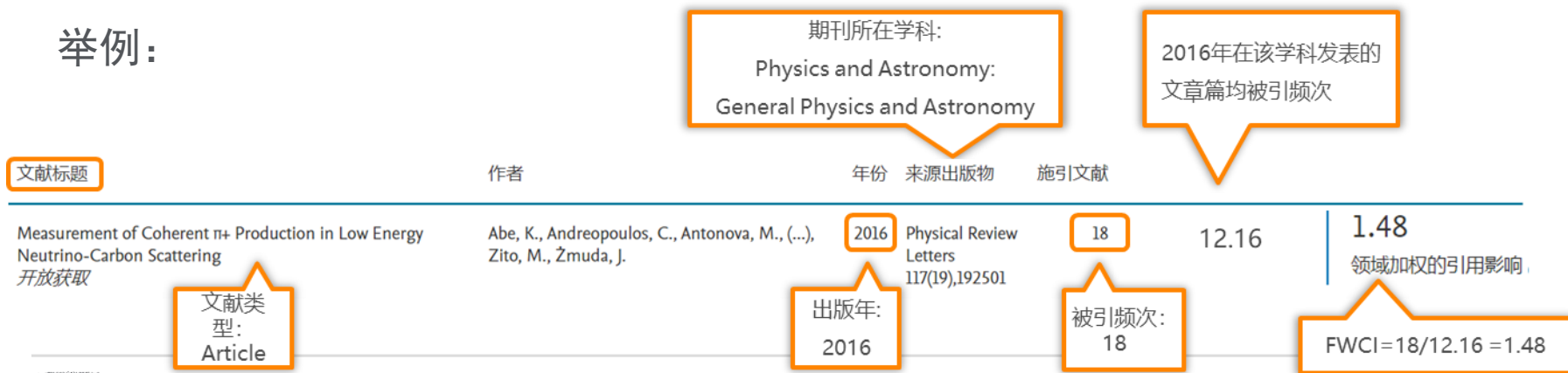
ELSEVIER

关于FWCI-衡量引用影响力的指标

Field-Weighted Citation Impact (FWCI) 领域归一化的引用影响力

- 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：



08.10.2023

3. 查看学者科研表现-研究主题Topics（主要研究方向）

The screenshot shows the SciVal profile for Wang, Ruzhu. The 'Topics' tab is selected and circled in orange. The page displays 72 topics, with a filter for 'All subject areas' and a date range of '2018 to 2023'. A dropdown menu for 'All Topic Clusters' is open, showing options to filter by prominence (1%, 5%, 10%, 25% of worldwide Topic Clusters). The main content area shows a table of research topics, with the first row highlighted. The table has columns for 'By this Researcher' (Scholarly Output) and 'Worldwide' (Field-Weighted Citation Impact, Prominence percentile). The first row shows a value of 120 for Scholarly Output and 99.410 for Prominence percentile.

Wang, Ruzhu ☆ [Report from template](#)

Highly Cited Chinese Researcher 2022

CHN Shanghai Jiao Tong University ... [Show all affiliations](#) | [View in Scopus](#) | [Is this you?](#)

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

Summary **Topics** Collaboration Published Viewed Cited Patent Impact

Topics & Topic Clusters

Between 2018 to 2023, Wang, Ruzhu has contributed to:

- 37 Topic Clusters
- 72 Topics

① 查看作者研究主题（簇）

② 切换视图表格/泡泡图/散点图

③ 筛选研究主题（簇）
--按照主题显示度Prominence百分比

	By this Researcher	Worldwide
Topic	Scholarly Output ↓	Field-Weighted Citation Impact
	120	1.65
		Prominence percentile
		99.410

08.10.2023

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3. 查看学者科研表现-研究主题Topics-全球占位

Wang, Ruzhu
2018 to 2023 All subject areas

Topics & Topic Clusters

Between 2018 to 2023, Wang, Ruzhu has contributed to:

- 37 Topic Clusters
- 72 Topics

Table Wheel Scatter

All Topics Search

Add to panel Create Research Area Analyze as Group in Grants Prominence p

Topic

Adsorption; Refrigeration; Cooling Systems T.1779 Analyze activity of Researcher [Analyze further ...](#)

SciVal Overview Benchmarking Collaborations **Trends** Grants Impact Reporting My SciVal Scopus

Adsorption; Refrigeration; Cooling Systems

2018 to 2023

Summary Institutions Countries & Regions **Authors** Scopus Sources Keyphrases Related Topics

Top authors

Worldwide All countries/regions

Table Chart

Metric guidance Add to Reporting Export

Top 500 authors in this Topic, by Scholarly Output

Metric value: Low High Heatmap

Compare over time Add to panel Tag Create group

	Author	Affiliation	Scholarly Output	Views Count	Field-Weighted Citation Impact	Citation Count
1.	Wang, Ruzhu	CHN Shanghai Jiao Tong University	120	6,419	1.65	2,531
2.	Saha, Bidyut Baran	JPN Kyushu University	80	3,502	1.77	1,583
3.	Frazzica, Andrea	ITA National Research Council of Italy	54	3,148	1.27	720
4.	Wang, L. W.	CHN Shanghai Jiao Tong University	48	2,042	0.96	529
5.	Aristov, Yurii I.	RUS RAS - Borekov Institute of Catalysis, Siberian Branch	47	3,355	1.28	791



08.10.2023

4. 查看学者科研表现-合作分析

Wang, Ruzhu
2018 to 2023 All subject areas

Summary Topic **Collaboration** Published Viewed Cited Patent Impact

Overall Top collaborating Institutions

Collaboration ^⓪

国际合作分析

^⓪ Metric guidance + Add to Reporting Export Shortcuts

International, national and institutional collaboration by Wang, Ruzhu in the selected year range.



Metric	Scholarly Output	Citations	Citations per Publication	Field-Weighted Citation Impact	
International collaboration	20.0%	76	1,795	23.6	1.78
Only national collaboration	23.6%	90	1,144	12.7	1.40
Only institutional collaboration	56.4%	215	4,476	20.8	1.41
Single authorship (no collaboration)	0.0%	0	0	0.0	-

Academic-Corporate Collaboration ^⓪

产学合作分析

^⓪ Metric guidance + Add to Reporting Export Shortcuts

Academic-corporate collaboration by Wang, Ruzhu in the selected year range.



Metric	Scholarly Output	Citations	Citations per Publication	Field-Weighted Citation Impact	
Academic-corporate collaboration	1.6%	6	34	5.7	0.38
No academic-corporate collaboration	98.4%	375	7,381	19.7	1.50



08.10.2023

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“数”析全球学科、热点、人才，把握科研先机

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- 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
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- 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SciVal Topic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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SciVal Support Center ①

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- Training
- Using the product
- Content

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- What's new in this release?
- Getting Started
- What can I do with SciVal?
- About SciVal and the Modules
- Data and Metrics

Reporting

My SciVal

Scopus



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

科研情报管理
SciVal
快速使用指南 ③

SciVal 为您提供快速便捷的科研情报服务。通过发布和管理全球 20 个国家、12,000 多种研究机构和研究人员，进行同行评议，跟踪合作和跨学科研究。

Research Metrics
Guidebook ④

Scival指标详解



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