



如何使用SDGs

SciVal查詢系統說明手冊

15



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永續發展目標(SDGs)論文

- 2023年，Elsevier在7/13發布[SDGs_2023版關鍵字查詢](#)(如圖參閱[本中心網站](#))，
- 今(2024)年，6月SciVal分析平台進行改版將各模組進行整合，下文便介紹於新介面如何使用SciVal分析平台查詢本校或教師之SDGs論文研究現況與趨勢。

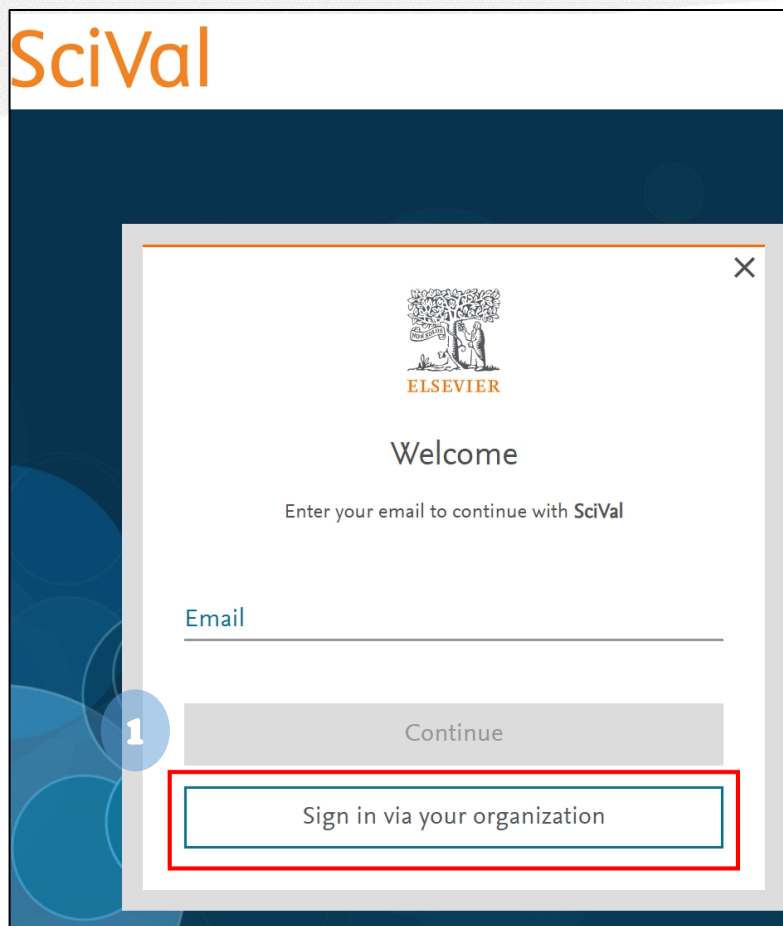


參考資料：

<https://futurecity.cw.com.tw/article/1867>

Bedard-Vallee, Alexandre; James, Chris; Roberge, Guillaume (2023), "Elsevier 2023 Sustainable Development Goals (SDGs) Mapping", Elsevier Data Repository, V1, doi: 10.17632/y2zyy9vwzy.1

1. 註冊SciVal帳號



SciVal

ELSEVIER

Welcome

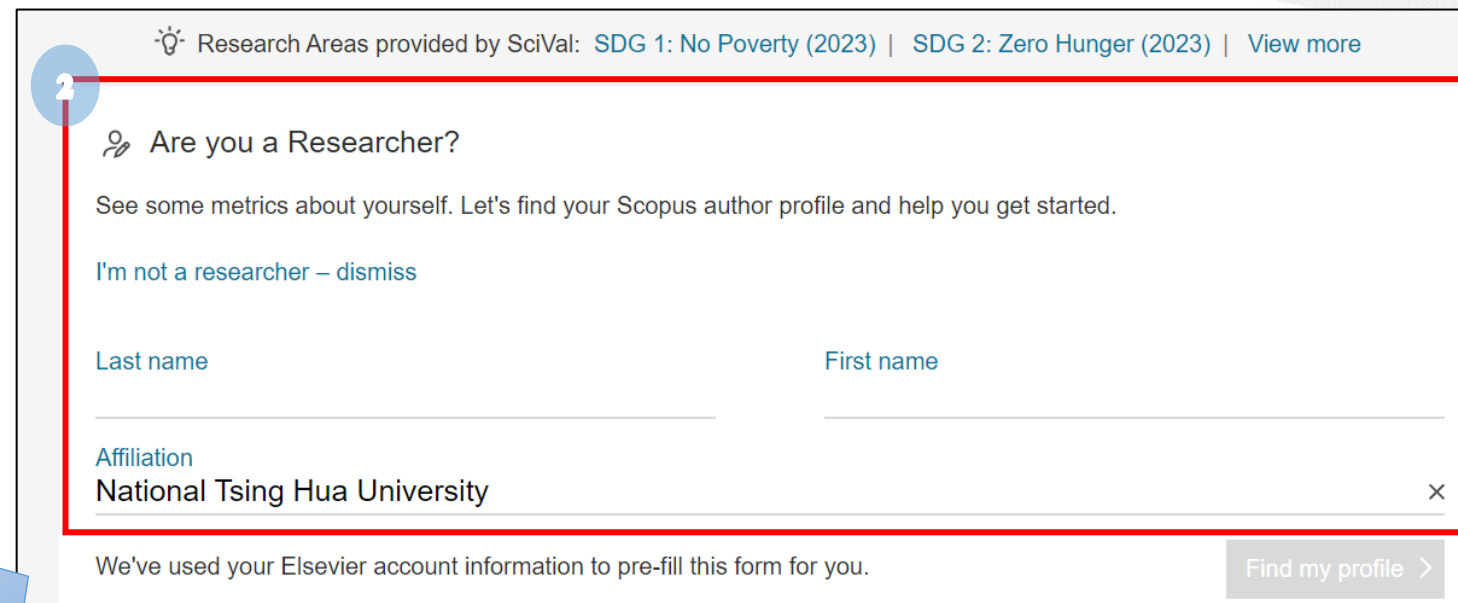
Enter your email to continue with SciVal

Email

Continue

Sign in via your organization

1



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

2

👤 Are you a Researcher?

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

[I'm not a researcher – dismiss](#)

Last name First name

Affiliation

National Tsing Hua University

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

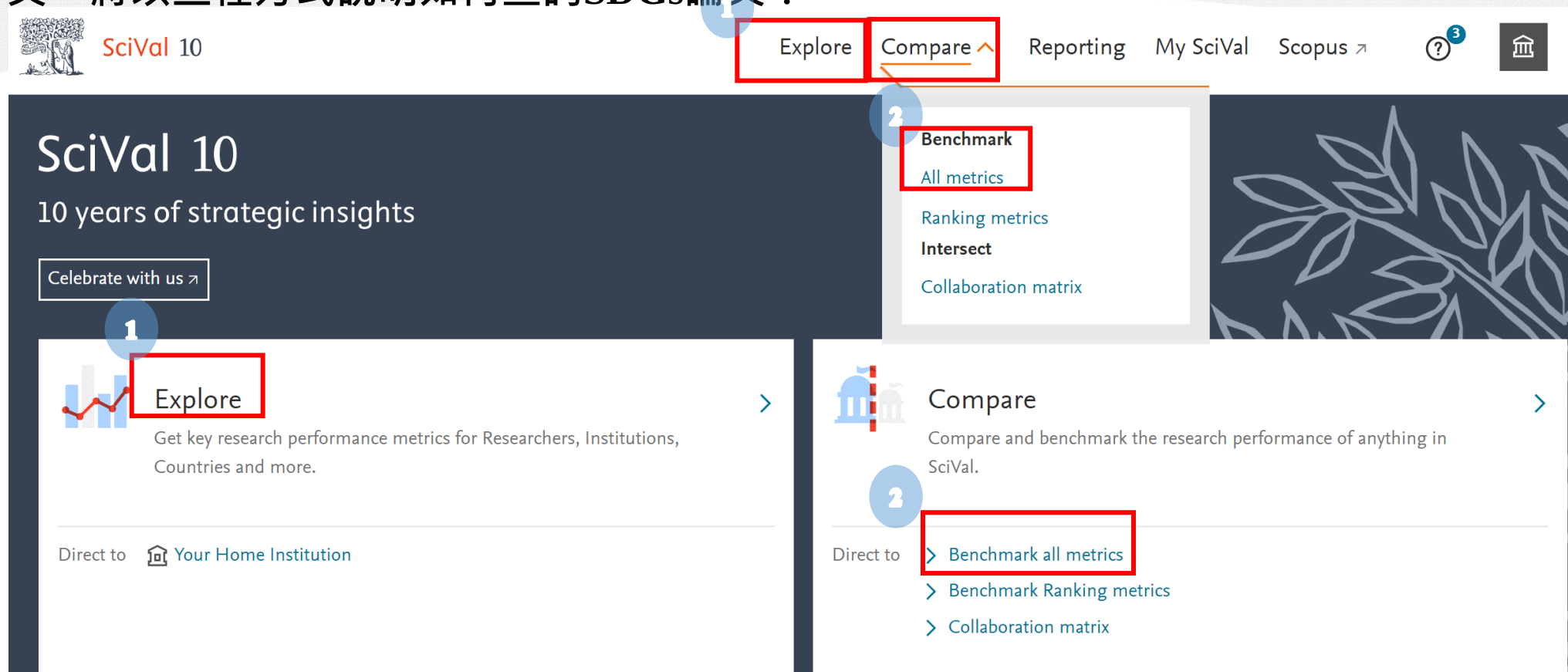
[Find my profile >](#)

2 註冊完畢，登入得認領自己的作者檔案，方便未來查詢教師本身研究發表。

1 進入 [SciVal 平台](#)，以 [本校管理信箱](#) (mx.nthu或G Suite等)註冊，可以在校內外使用完整SciVal平台功能。

2. 查詢SDGs論文

- 下文，將以三種方式說明如何查詢SDGs論文：



1

探索(Explore)

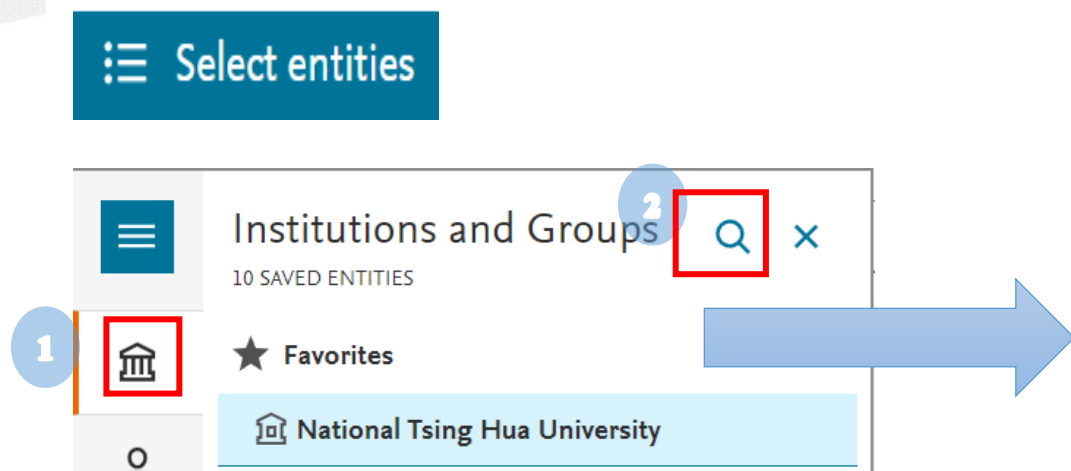
1. 以本校論文產出查詢SDGs論文
2. 以全球SDGs論文查詢本校或教師SDGs論文趨勢分布

2

比較(Compare)中的標竿(Benchmark) 以教師論文產出查詢SDGs論文



3-1-1.探索(Explore) 以本校論文產出查詢SDGs論文(1/2)



1 儀表板選擇機構與團體(Institutions and Groups)

2 搜尋欄輸入本校名稱(中英皆可)



Research Fields

Topics

Research Areas

Subject Areas

3 SDGs

3 在列表研究領域(Research Fields)選擇SDGs，便可以看到2019-2023年本校各項SDGs論文明細與圖表

3-1-1.探索(Explore) 以本校論文產出查詢SDGs論文(2/2)

1

2

SDG	Scholarly Output	Field-Weighted Citation Impact	Citation Count
SDG 1: No Poverty	10	0.50	16
SDG 2: Zero Hunger	17	3.01	618
SDG 3: Good Health and Well-being	1,141	1.27	16,785
SDG 4: Quality Education	151	0.92	952
SDG 5: Gender Equality	22	0.58	107
SDG 6: Clean Water and Sanitation	94	1.85	2,241
SDG 7: Affordable and Clean Energy	918	2.42	20,912

3

Publications at National Tsing Hua University

Within: SDG 3: Good Health and Well-being (2023) | Year range: 2018 to 2022

Export

1,141 publications | Save as Publication Set

Title	Authors	Year	Scopus Source	Citat...
		2021	Autophagy	1,123
		2018	Advanced Materials	369

Authors

Institutions

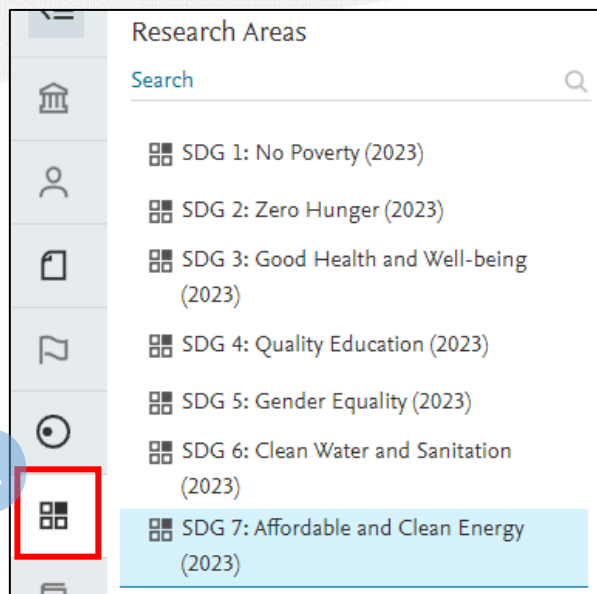
National Tsing Hua University

1 本校各SDGs論文數、FWCI與被引用數列表、圖則提供長條圖與雷達圖查看分布及趨勢

2 著作數附超連結可看詳細論文發表明細

3 詳細論文發表明細，圖以SDG3為例。

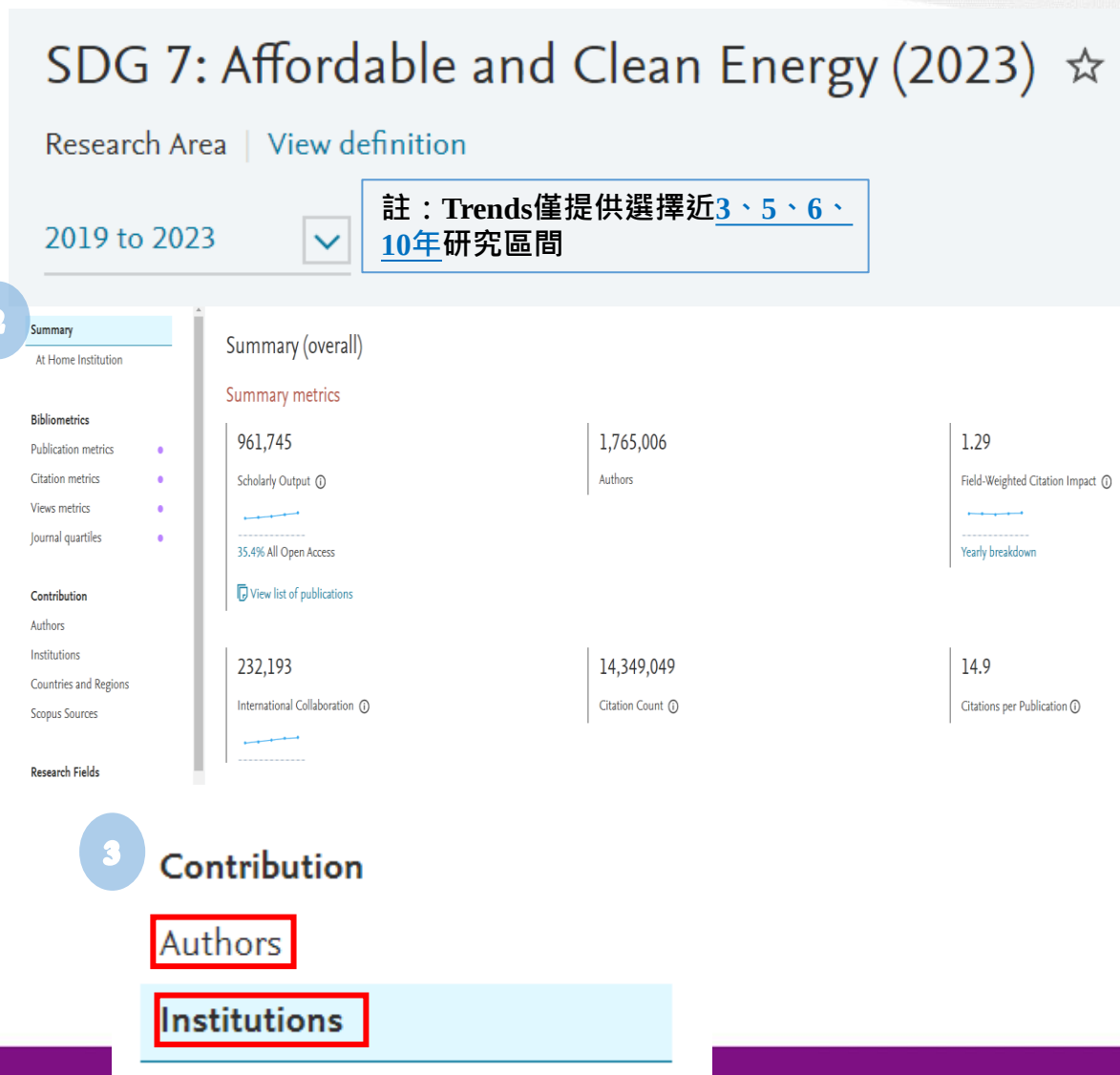
3-1-2.探索(Explore)以全球SDGs論文 查詢本校或教師SDGs論文趨勢分布(1/3)



1 儀表板選擇研究領域 (Research Areas)內建SDGs_2023版關鍵字查詢，舉例為全球SDG7論文。

2 概要(Summary)可查詢全球在SDG7論文的研究發表與文字雲

3 查看教師或本校論文趨勢

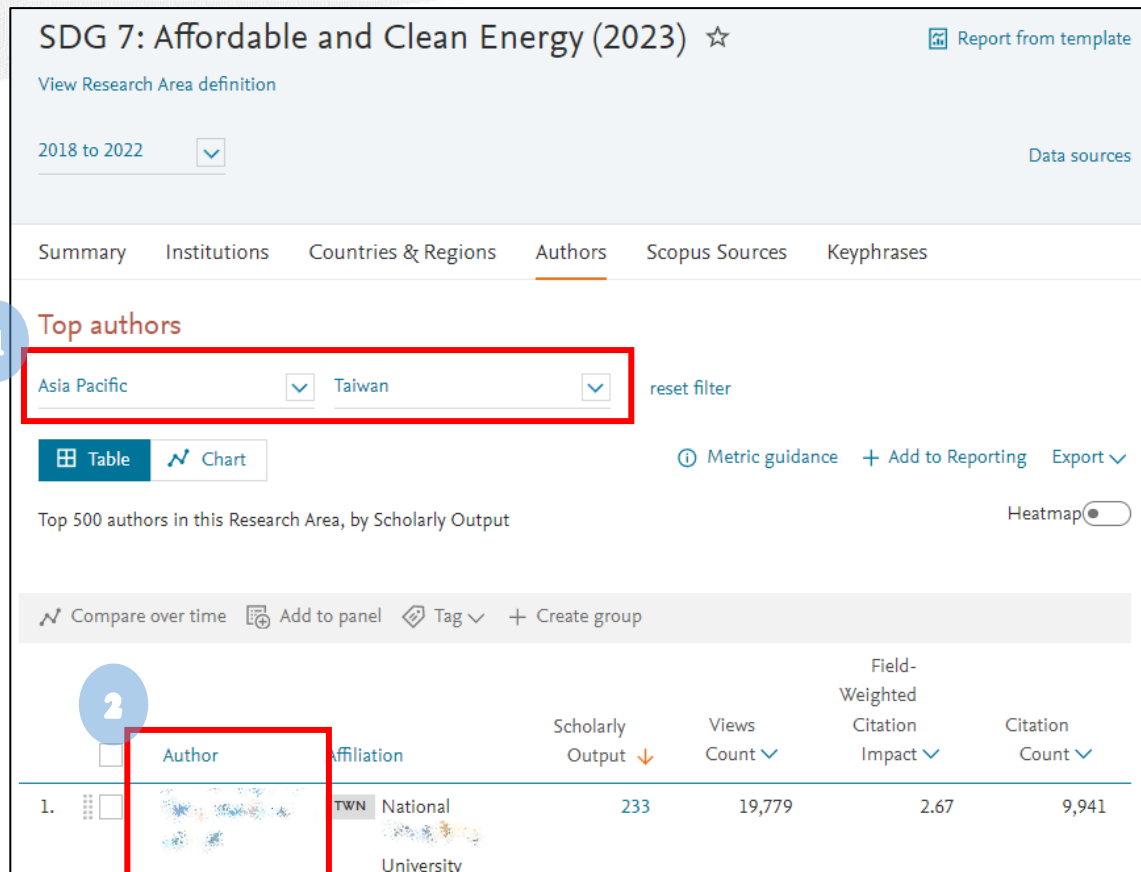


3 Contribution

Authors

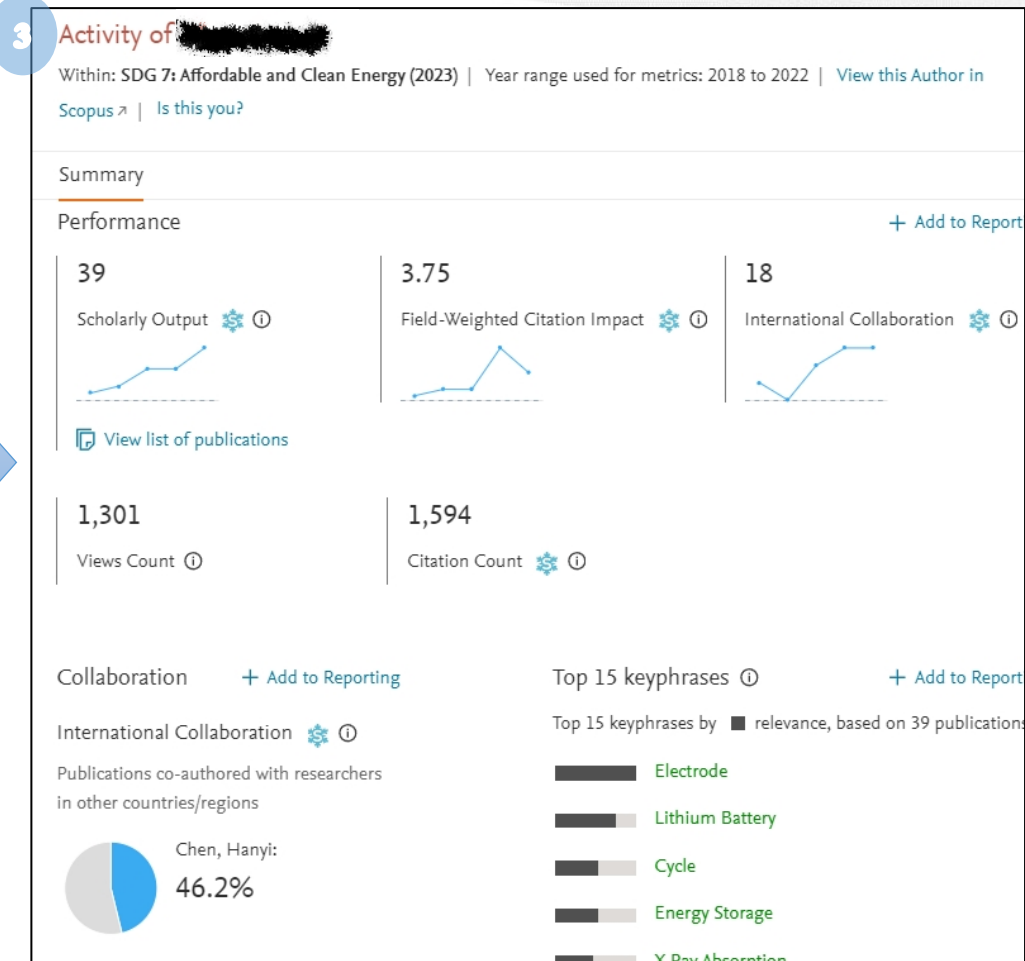
Institutions

3-1-2.探索(Explore) 以全球SDGs論文查詢教師SDGs論文趨勢分布(2/3)



1 篩選限縮區域、國家/地區，可查看個人SDGs論文發表狀況

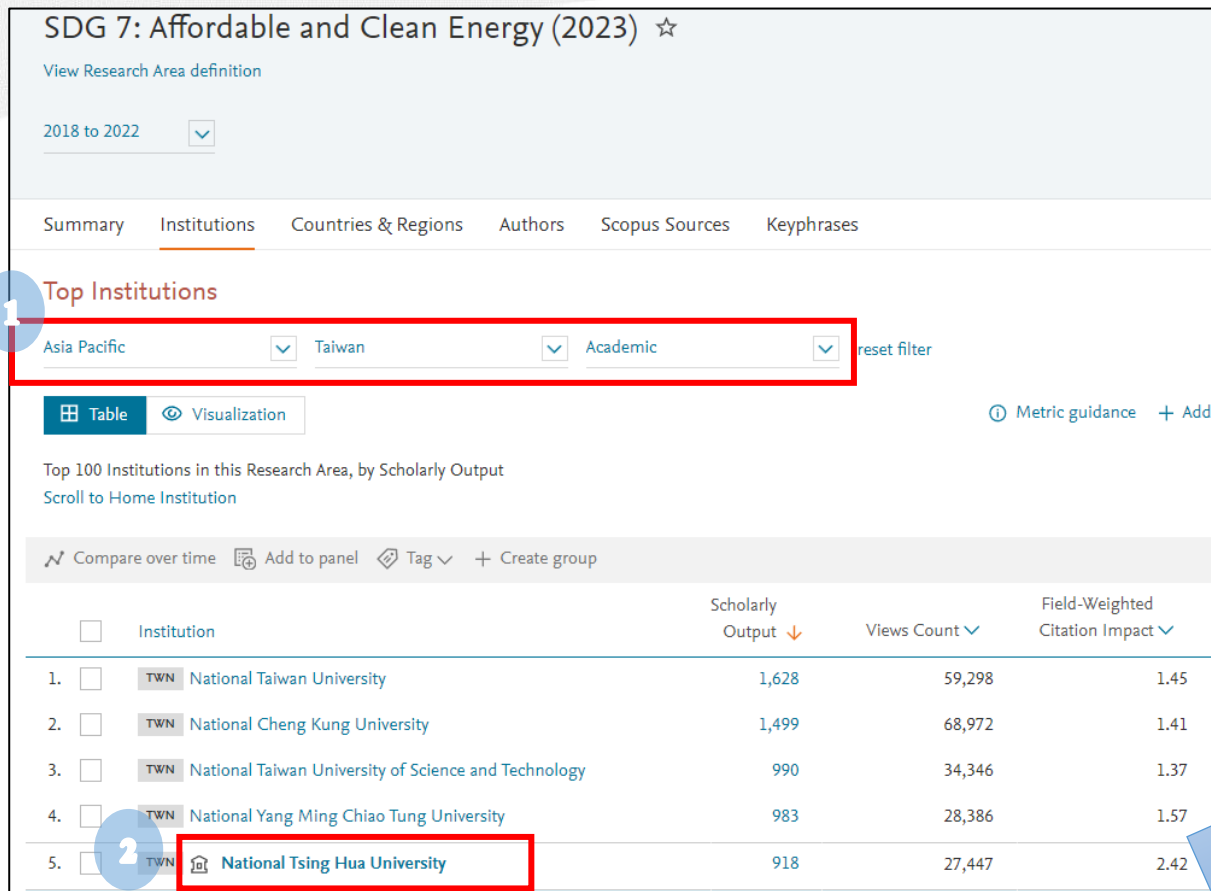
2 查看教師SDGs論文發表表現



3 選擇教師名稱，查看SDGs論文活動報告



3-1-2.探索(Explore) 以全球SDGs論文查詢本校論文趨勢分布(3/3)



1

篩選限縮區域、國家/地區、機構類型，可查看SDGs論文發表狀況

2

查看各校SDGs論文發表表現

3

Activity of National Tsing Hua University

Within: SDG 7: Affordable and Clean Energy (2023) | Year range used for metrics: 2018 to 2022

Summary

Performance

918

Scholarly Output

View list of publications

2.42

Field-Weighted Citation Impact

369

International Collaborations

27,447

Views Count

20,912

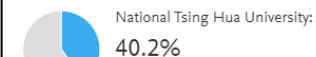
Citation Count

Collaboration

+ Add to Reporting

International Collaboration

Publications co-authored with Institutions in other countries/regions



Top 15 keyphrases

Top 15 keyphrases by relevance, based on 918 publications



3

選擇學校名稱，查看SDGs論文活動報告

3-2.比較(Compare) 以教師論文產出查詢SDGs論文(1/2)

1. Select entities
Researchers and Groups
Search
Deselect all

2. Define a new Researcher
Define a new Group of Research
Import Researchers
Synchronize Groups
+ Create/import ✓
Options ...

3. Define a new Researcher
1. Search 2. Select 3. Validate publications (optional) 4. Save Researcher
The Researcher you want to add may be known in Scopus by more than one author name variant.
Last name First name
Affiliation
+ Add another field

4. Select author name variant(s) that refer to the Researcher
1 result
Author Publications Subject Area Affiliation Country/Region
126 Engineering, Medicine, Biochemistry, Genetics and Molecular Biology, Pharmacology, Toxicology and Pharmaceuticals, Chemistry, Physics and Astronomy, Materials Science, Environmental Science, Immunology and Microbiology, Chemical Engineering, Neuroscience, Dentistry
University of Wisconsin-Madison United States
Show recent publications

5. Directly go to Save Researcher
< Previous step Validate publications (optional) >

1 儀表板選擇研究者與團體(Researchers and Groups)

2 搜尋選擇定義新研究者

3 輸入關鍵資訊(姓名、機構等)越容易找到作者檔案

4 依照出版物、學科領域、服務機構等資訊選擇本人的教師檔案

5 匯出作者進入儀表板

[illegible]

- 註：此為 Elsevier
SDGs_2023版關鍵字

想更加了解各SDGs的關鍵字嗎？



歡迎進入下列關鍵字索引(超連結)，有更詳細的內容與您分享~!!



校務研究中心SDGs關鍵字查詢系統(限校內IP address)：<https://sdgs.ilst.nthu.edu.tw/>

亦可登入校務資訊系統→校務研究中心資訊服務→SDGs關鍵字查詢系統