

H-index、CNCI 及 Highly Cited Papers 查詢步驟

長庚大學 研發處
2023.09.04

H-index



- 定義及特色
- Google Scholar查詢步驟
- Scopus查詢步驟
- WoS查詢步驟
- InCites查詢步驟*

CNCI



- 定義
- InCites查詢步驟*

Highly Cited Papers

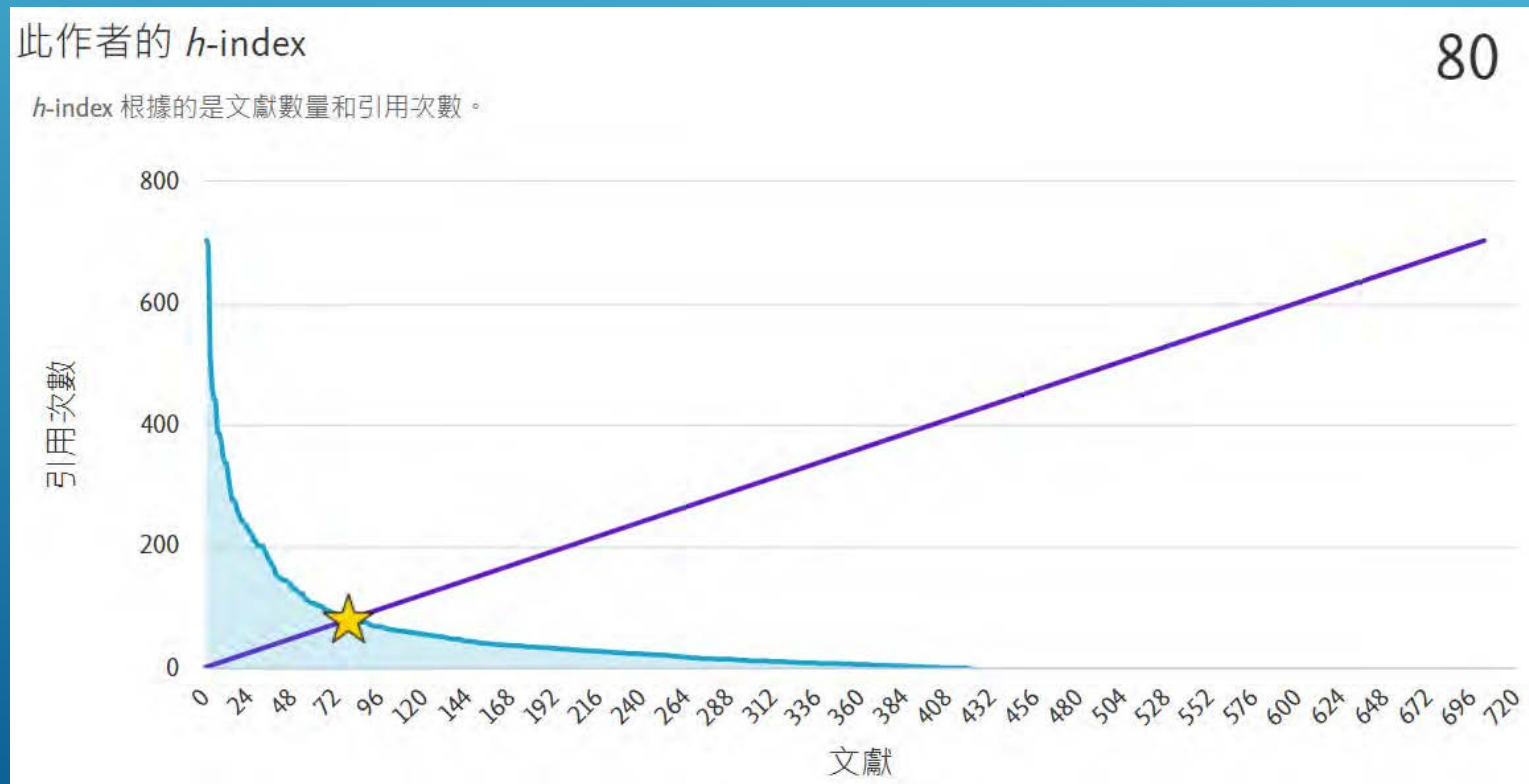


- 定義
- InCites查詢步驟*
- WoS查詢步驟

* : InCites資料庫使用需先註冊帳號!

H-index 定義

- ▶ H-index 一個混合量化指標，可用於評估研究人員的學術產出數量與學術產出水平。
- ▶ 計算方式：文獻依被引用次數高至低排列，N篇論文分別被引用了至少N次(第N篇開始，被引用次數小於篇數，則N-1為H-index值。)



H-index 特色

- ▶ 各資料庫依文獻收錄數量不一，同一學者可能會有不同的H-index數值。
- ▶ 發表量大但被引用次數少的學者，與發表量少與被引用次數多的學者，可能是同個H值！
- ▶ **注意：就算被引用次數越高，但學者的H-index不會超過他的發表量！**



Google Scholar查詢H-index步驟(1/2)

(<https://scholar.google.com.tw/>)

☰ 我的個人學術檔案 ★ 我的圖書館



Google 學術搜尋

Chang, Huan-Tsung

不限語言 搜尋所有中文網頁 搜尋繁體中文網頁

於搜尋欄位輸入(姓, 名)

站在巨人的肩膀上

說明：本次以生醫系張煥宗教授(Prof. Chang, Huan-Tsung)為範例，張教授專長研究領域為分析化學及奈米科學。其帶領的團隊更致力於綠色合成奈米材料，並將其應用於感測器、細胞影像、藥物、奈米酵素、奈米催化劑及新能源等。

Google Scholar查詢H-index步驟(2/2)

(<https://scholar.google.com.tw/>)

Google 學術搜尋 Chang, Huan-Tsung

文章 約有 858 項結果 (0.04 秒)

不限時間
2023 以後
2022 以後
2019 以後
自訂範圍...

① 點選姓名

與「Chang, Huan-Tsung」相符的使用者個人學術檔案

Huan-Tsung Chang
Professor of Biomedical Sciences, Chang Gung University
在 mail.cgu.edu.tw 的電子郵件地址已通過驗證
被引用 27975 次

Synthesis of highly fluorescent gold nanoparticles for sensing mercury (II)
CC Huang, Z Yang, KH Lee, HT Chang
Monolayer-protected metal nanoparticles in the past decade because of their unique electronic and optical properties

按照關聯性排序
按日期排序

Huan-Tsung Chang
其他名字 ▾
Professor of Biomedical Sciences, Chang Gung University
在 mail.cgu.edu.tw 的電子郵件地址已通過驗證 - 首頁
Nanoscience Sustainable Energy Green Chemistry Sensors Analytical Chemistry

追蹤

標題	引用次數	年份
Synthesis of highly fluorescent gold nanoparticles for sensing mercury (II) CC Huang, Z Yang, KH Lee, HT Chang Angewandte Chemie 119 (36), 6948-6952	950	2007
Fluorescent gold nanoclusters: recent advances in sensing and imaging LY Chen, CW Wang, Z Yuan, HT Chang Analytical chemistry 87 (1), 216-229	757	2015
Aptamer-modified gold nanoparticles for colorimetric determination of platelet-derived growth factors and their receptors CC Huang, YF Huang, Z Cao, W Tan, HT Chang Analytical chemistry 77 (17), 5735-5741	649	2005
Selective gold-nanoparticle-based "turn-on" fluorescent sensors for detection of mercury (II) in	538	2006

② 於Google Scholar查得 H-index 為 85

引用次數 查看全部

	全部	自 2018 年
引文	27975	11330
H 指數	85	56
i10 指數	327	221

年份	引用次數
2016	~1800
2017	~1800
2018	~1600
2019	~1800
2020	~1800
2021	~1800
2022	~1800
2023	~1400

Scopus 查詢H-index 步驟

(<https://www.scopus.com/search/form.uri?display=authorLookup#author>)

注意：請於校內IP連線使用(校外連線請透過圖書館校外連線認證)

提供機構 Chang Gung University Library

Scopus

搜尋 來源出版物 SciVal 通知 登入 RT

開始探索
探索最可靠、最相關、最即時的研究，一站式處理。

文獻 作者 搜尋研究人員 (Researcher Discovery) 機構

Search authors using: 作者姓名 ORCID 關鍵字

輸入姓氏 *
Chang

輸入名字
Huan-Tsung

輸入機構名稱
Chang Gung University

搜尋

① 輸入姓及名

② 輸入機構名稱(非必要)

③

Scopus 查詢H-index 步驟-特定學者(1/2)

(<https://www.scopus.com/search/form.uri?display=authorLookup#author>)

2 筆作者搜尋結果

關於 Scopus 作者辨識功能 >

作者姓氏 "chang", 作者名字 "huan-tsung"

編輯

僅顯示完全相符

優化搜尋結果

限制範圍 排除

機構

Chang Gung Memorial Hospital (2) >

Chang Gung University (2) >

Academia Sinica, Institute of Atomic and Molecular Sciences (1) >

Ames Laboratory (1) >

Chung Yuan Christian University (1) >

排序方式: 文獻數量 (高至低)

全部 顯示文獻 查看引用概覽 請注意作者

	作者	文獻	h-index	機構	城市	國家/地區
<input checked="" type="checkbox"/> 1	Chang, Huan Tsung ① Chen, Huan Tsung Chang, Huang Tung Chang, H. T. 查看最近的文獻標題 >	419	80	Chang Gung University	Taoyuan	Taiwan
<input type="checkbox"/> 2	Chang, Huantsung Chang, Huan Tsung 查看最近的文獻標題 >	1	0	Chang Gung University	Taoyuan	Taiwan

Scopus 查詢H-index 步驟-特定學者(2/2)

(<https://www.scopus.com/search/form.uri?display=authorLookup#author>)

Chang, Huan Tsung

Chang Gung University, Taoyuan, Taiwan 7407521789 <https://orcid.org/0000-0002-5393-1410> 展開

24,375
引用 by 17,545 文獻

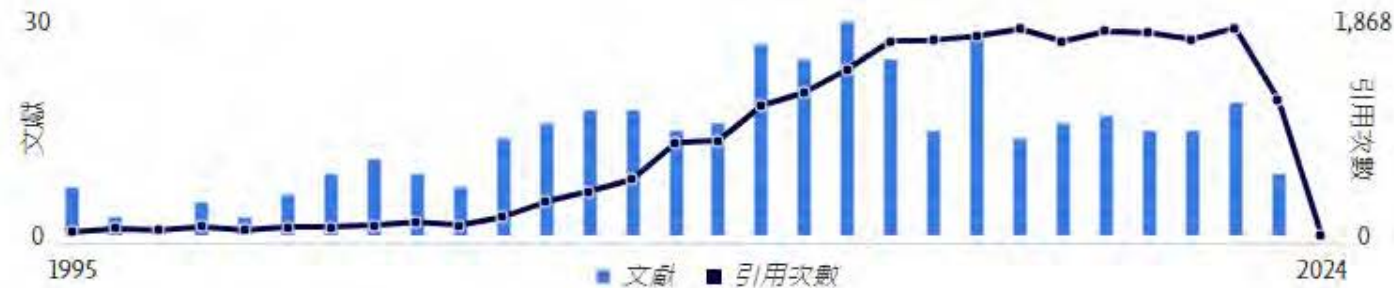
419
文獻

80
h-索引 查閱 h-圖表

於Scopus 查得H-index為80

設定新知通報 儲存到清單 編輯作者檔案 ... 更多

文獻與引用趨勢



分析作者的產出 引文概覽

貢獻度最多的主題 2018–2022

Fluorescence; Nanodots; Carbon Nanoparticles

19 篇文獻

Fluorescence; Metal Clusters; Icosahedron

13 篇文獻

Myeloperoxidase; Colorimetric; Chromogenic Compounds

6 篇文獻

查看所有主題

Scopus 查詢H-index 步驟 – 合併學者(1/2)

(<https://www.scopus.com/search/form.uri?display=authorLookup#author>)

2 筆作者搜尋結果

[關於 Scopus 作者辨識功能 >](#)

作者姓氏 "Chang", 作者名字 "Huan-Tsung", 機構 "Chang Gung University"

[編輯](#)

僅顯示完全相符

優化搜尋結果

排序方式: [文獻數量 \(高至低\)](#)

[限制範圍](#)

① 確認為相同學者，
可勾選多個資料

[全部](#)

[顯示文獻](#)

② [查看引用概覽](#)

[請求合併作者](#)

[儲存到作者清單](#)

機構	作者	文獻	<i>h</i> -index ①	機構	城市	國家/地區
<input type="checkbox"/> Chang Gung Memorial Hospital (2) >	<input checked="" type="checkbox"/> 1 Chang, Huan Tsung Chen, Huan Tsung Chang, Huang Tung Chang, H. T.	419	80	Chang Gung University	Taoyuan	Taiwan
<input type="checkbox"/> Chang Gung University (2) >	<input type="checkbox"/> 2 查看最近的文獻標題 >					
<input type="checkbox"/> Academia Sinica, Institute of Atomic and Molecular Sciences (1) >						
<input type="checkbox"/> Ames Laboratory (1) >	<input checked="" type="checkbox"/> 2 Chang, Huantsung Chang, Huan Tsung	1	0	Chang Gung University	Taoyuan	Taiwan
<input type="checkbox"/> Chung Yuan Christian University (1) >	<input type="checkbox"/> 1 查看最近的文獻標題 >					

[查看更多](#)

Scopus 查詢H-index 步驟—合併學者(2/2)

(<https://www.scopus.com/search/form.uri?display=authorLookup#author>)

引用概覽

[← 返回作者搜尋結果](#)

[匯出](#) [列印](#)

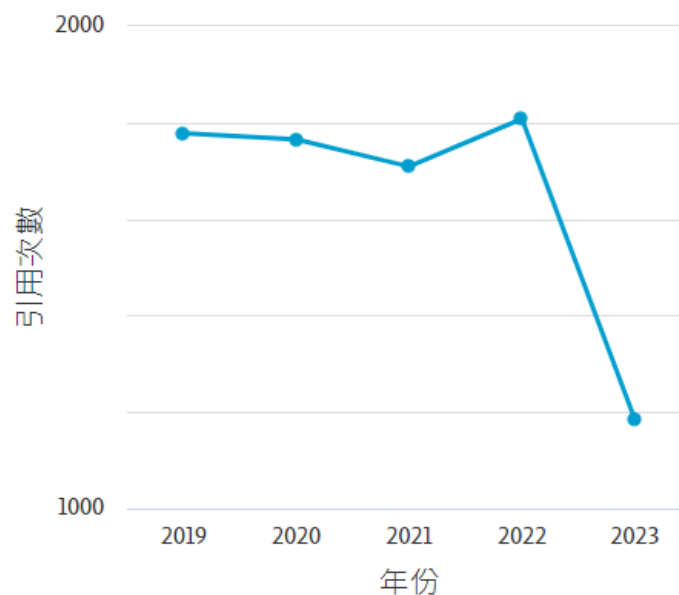
這是這些作者的引用概覽。

420 被引用文獻，來自 "Chang, Huantsung" 並且 "Chang, Huan Tsung" [+ 儲存到清單](#)

日期範圍: 2019 to 2023 排除所選作者的自我引用次數 排除所有作者的自我引用次數 排除書籍中的引用 [更新](#)

作者 h-index : 80 [查看 h-graph](#)

於Scopus 查得
H-index 為80



WoS查詢H-index步驟 (1/3)

(<https://www.webofscience.com/wos/author/search>)

注意：請於校內IP連線使用(校外連線請透過圖書館校外連線認證)

Clarivate

English Products

Web of Science™ Search

DOCUMENTS RESEARCHERS

Name Search

① 輸入姓及名

Last Name * CHANG

First Name and Middle Initial(s) Huan-Tsung

+ Add name variant

× Clear Search ②

此處可選擇語言

WoS查詢H-index步驟 (2/3)

(<https://www.webofscience.com/wos/author/search>)

The screenshot displays the Web of Science search results for the author 'CHANG, Huan-Tsung'. The interface includes a search bar, a 'Refine results' section, and a list of search results. Two red callout boxes provide instructions: one points to the search results list, and the other points to the 'View as combined record' button.

① 確認為相同學者，可勾選多個資料(如果只有一位請直接點選該名字進入學者詳細資料)

② 選擇view as combined record

Search results for CHANG, Huan-Tsung (Author Name):

- 2/2 View as combined record Merge records How to correct author records
- 1 Chang, Huan-Tsung (National Taiwan University, Dept Chem, TAIPEI, TAIWAN, Web of Science ResearcherID: L-1183-2011, Published names: Chang, HT - Chang, HS, Top Journals: Electrochimica Acta, Analytical Chemistry, Journal of Chromatography A, Recent publications)
- 1 Chang, Huan-Tsung (Chang Gung University, Dept Biomed Sci, Grad Inst Biomed Sci, Div Adv Biomat & Technol Innovat, Dept Gen Surg, TAOYUAN, TAIWAN, Web of Science ResearcherID: H2N-5109-2021, Published names: Chang, HT, Top Journals: Abstracts of Papers of the American Chemical Society, Chemical Engineering Journal, Journal of Electroanalysis, Recent publications)

Quick Filters:

- Chang, HT
- Chang, Huan-Tsung
- Chang, H-T
- Chang, H-T
- Chang, HS
- See all

Organizations:

- National Taiwan University
- Chang Gung Memorial Hospital
- Chang Gung University
- Chung Yuan Christian University

WoS查詢H-index步驟 (3/3)

(<https://www.webofscience.com/wos/author/search>)

Search > Author Records > Author Profile

VIEWING 2 COMBINED AUTHOR RECORDS

Chang, Huan-Tsung *This is an algorithmically generated author record*

National Taiwan University

Dept Chem

TAIPEI, TAIWAN

Published names **Chang, Huan-Tsung** Chang, HT Chang, HS Chang, H-T Chang, Huantsung [Show more](#)

Published Organizations **Chang Gung Memorial Hospital, Chang Gung University, National Taiwan University** [Show more](#)

Subject Categories **Chemistry; Materials Science; Science & Technology - Other Topics; Biochemistry & Molecular Biology; Physics**

Web of Science ResearcherID: C-1183-2011

Verify your Author Record

Get your own verified author record. Enter your name in Author Search, then click "Claim My Record" on your author record page.

[Go to author search](#)

Metrics

Profile summary

422 Total documents
422 Web of Science Core Collection publications
0 Preprints

Web of Science Core Collection metrics

於WoS查得H-index為77

77

H-index

422

Total Publications

23,120

Sum of Times Cited

16,578

Citing Articles

[View citation report](#)

422 Publications from the Web of Science Core Collection

include publications not indexed in Core Collection (0)

All Publications Date: newest first 1 of 9



InCites 查詢H-index步驟(1/5)

(<https://incites.clarivate.com/#/landing>)


注意：首次申請帳號需於校內IP範圍

Clarivate

Help English Products

InCites

Sign In




Analyze

Dig into the data.

Start from scratch, revisit recent analyses, or pick a popular use case to launch a starter analysis.

Start an analysis




Report

Gather your insights to present and share.

Create a custom report or revisit saved reports. Or, start with an overview report with analyses you can adjust as needed.

Explore reports



Organize

Keep tabs on multiple research questions and trends.

Organize your analyses, visuals, and reports into folders and dashboards that you can revisit.

Organize your projects

① 如果已於WOS申請過帳號，請先登入Clarivate帳號，如未申請過請於校內IP點選Sign in並選擇Register註冊帳號。

② 選擇Start an analysis

InCites 查詢H-index步驟(2/5)

(<https://incites.clarivate.com/#/landing>)

This page may not function if you have rejected functional cookies. Click on the Manage cookie preferences, on the footer, to accept functional cookies.

Close

Home > Analyze

Start a new analysis

I'd like to analyze

ENTITY TYPE

Organizations

Start

① 選擇 Researchers

Researchers

Organizations

Locations

Research Areas

Publication Sources

Funding Agencies

More ways to get started

Pick a popular use case to be guided through a starter analysis, or choose from one of your recent analyses, then adjust as needed.

[Learn more about analysis](#)

STARTER ANALYSES

All

Which are the most impactful Citation Topics for a specific organization?

What are the Citation Topics in which a journal publishes?

What are the top producing Research Areas at a specific Organization?

InCites 查詢H-index步驟(3/5)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites web interface. At the top, there is a navigation bar with 'Clarivate' logo, 'InCites' title, and menu items: 'Analyze', 'Report', 'Organize', and 'My Organization'. A user profile 'jingyue@mail.cgu.edu.tw' is visible in the top right. Below the navigation bar, there are search filters. A dropdown menu for 'PERSON ID TYPE GROUP' is open, showing 'Name' selected. A search input field contains 'Chang, Huan-Tsung'. A red box highlights the 'Name' option in the dropdown, with a callout bubble containing '① 選擇檢索點'. Another red box highlights the search input field, with a callout bubble containing '② 輸入姓,名'. Below the filters, there are buttons for 'TABLE' and 'VISUAL'. A table header is visible at the bottom, with columns: 'Person Name', '% Documents Cited', 'Web of Science Documents', 'Rank', 'Times Cited', 'Affiliation', and 'Category Normalized Citation Impact'.

說明：PERSON ID TYPE：

1. WoS Author Record：即 WoS Researcher ID，包含學者已認領及系統演算法產生的虛擬ID。
2. Unique ID：即 WoS Researcher ID 或 ORCID ID。
3. Name：即學者姓,名，不同發表機構視為不同學者。

InCites 查詢H-index步驟(4/5)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites web interface. At the top, there is a navigation bar with 'Clarivate', 'InCites', and various menu items like 'Analyze', 'Report', 'Organize', and 'My Organization'. The user is logged in as 'jingyue@mail.cgu.edu.tw'. The main search area shows 'Researchers' with filters for 'PERSON ID TYPE GROUP' and 'PERSON ID TYPE Name', currently set to 'Chang, Huan-Tsung'. Below this, there are filter tags for 'Time Period: 1980-2023', 'Person ID Type Group: Name', 'Collaborates With ID Type Group: Name', 'Schema: Web of Science', and 'Person Name or ID: Chang, Huan-Tsung'. The main content area is divided into 'Filters', 'Indicators', and 'Baselines'. The 'Indicators' section is active, showing a list of indicators with 'H-Index' selected. A red box highlights the 'H-Index' indicator, and another red box highlights the 'Apply' button. A third red box highlights the 'Publication Date' filter, which is set to 'All years (1980-2023)'. A table of results is visible, showing 5 researchers with their names, ranks, affiliations, and Web of Science Documents counts. The table is sorted by 'Web of Science Documents'.

① Add indicator 勾選 H-index

②

③ Publication Date 為 All Years

Person Name	Rank	Affiliation	Web of Science Documents
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	294
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	45
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	31
<input type="checkbox"/> Chang, Huan-Tsung	4	National Tsing Hua University	1
<input type="checkbox"/> Chang, Huan-Tsung	4	National Taiwan Ocean University	1

InCites 查詢H-index步驟(5/5)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites web interface. The search criteria are: PERSON ID TYPE GROUP: Name, PERSON ID TYPE: Name, and Person Name or ID: Chang, Huan-Tsung. The results are displayed in a table with columns: Person Name, Rank, Affiliation, Web of Science Documents, and H-Index. The top result is Chang, Huan-Tsung with a rank of 1, affiliation of National Taiwan University, 294 Web of Science Documents, and an H-Index of 67. A red box highlights the H-Index value, and a callout box points to it with the text 'InCites 查得H-index 為67'.

Clavate Help English Products

InCites Analyze Report Organize My Organization jingyue@mail.cgu.edu.tw

Researchers PERSON ID TYPE GROUP Name PERSON ID TYPE Name Chang, Huan-Tsung e.g. OBrian, Conor

Time Period: 1980-2023 Person ID Type Group: Name Collaborates With ID Type Group: Name Schema: Web of Science Person Name or ID: Chang, Huan-Tsung Clear all filters

Filters Indicators Baselines

Narrow the results in the table.

Dataset InCites Dataset

Include ESCI documents

Publication Date All years (1980-2023)

InCites dataset updated Aug 25, 2023. Includes Web of Science content indexed through Jul 31, 2023.

Person Name or ID

5 researchers (320 documents) Find in table Sorted by Web of Science Documents Add indicators download CSV

Person Name	Rank	Affiliation	Web of Science Documents	H-Index
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	294	67
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	45	20
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	31	23
<input type="checkbox"/> Chang, Huan-Tsung	4	National Tsing Hua University	1	1
<input type="checkbox"/> Chang, Huan-Tsung	4	National Taiwan Ocean University	1	1

InCites 查得H-index 為67

InCites 查詢H-index步驟—合併學者 (<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites interface with the following elements:

- Header: Clarivate logo, navigation menu (InCites, Analyze, Report, Organize, My Organization), user profile (yihua@mail.cgu.edu), and language options (Help, English).
- Search Bar: Filtered by 'Researchers', 'PERSON ID TYPE GROUP: Name', and 'PERSON ID TYPE: Name'. Search term: 'Chang, Huan-Tsung'. Example: 'e.g. OBrian, Conor'.
- Filters: Time Period: 1980-2023, Person ID Type Group: Name, Collaborates With ID Type Group: Name, Schema: Web of Science, Person Name or ID: Chang, Huan-Tsung.
- Table View: 5 researchers (320 documents). Sorted by Web of Science Documents.
- Table Data:

Person Name	Rank	Affiliation	Web of Science Documents	H-Index
<input checked="" type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	294	67
<input checked="" type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	45	20
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	31	23
<input type="checkbox"/> Chang, Huan-Tsung	4	National Tsing Hua University	1	1
<input type="checkbox"/> Chang, Huan-Tsung	4	National Taiwan Ocean University	1	1

Annotations:

- ① 勾選擬合併學者 (Red box around the first two rows of the table).
- ② (Red circle around the 'Pin to top' button at the bottom of the table).

Filters Indicators **Baselines**

Global Baseline

Enables you to manually adjust the world's research baselines as affected by year, document type, and research area filters. Items using the Baseline-Add Baseline (the Global Baseline) are affected by the year and document type. The research area filter items impact on the calculation.

+ Add

Country/Region Baseline for Pinned Items

When displaying a particular country/region, a baseline is generated for each country/region represented in the pinned set. Items are organized into the calculation for this baseline. This is only available in Dashboard and Organization views.

+ Add

Baseline for All Items

Baseline for all items in the World of Science. Items are incorporated into the calculation for this baseline.

+ Add

Baseline for Pinned Items

Baseline for all results pinned from the data view.

+ Add

Baseline help you customize the global of your research area. Baseline provides. Learn more about using Baselines

TABLE VISUAL

5 researchers (320 documents) Find in table Sorted by Web of Science Documents Add Indicator Download CSV

Person Name	Rank	Affiliation	Web of Science Documents	H-Index
X Chang, Huan-Tsung	1	National Taiwan University	294	67
X Chang, Huan-Tsung	2	Chung Yuan Christian University	45	20
3 not added				
Chang, Huan-Tsung	3	n/a	31	13
Chang, Huan-Tsung	4	National Tsing Hua University	1	1

InCites查得合併學者 H-index為67

5 researchers (320 documents) Find in table Sorted by Web of Science Documents Add Indicator Download CSV

Person Name	Rank	Affiliation	Web of Science Documents	H-Index
X Baseline for Pinned Items		n/a	296	67
X Chang, Huan-Tsung	1	National Taiwan University	294	67
X Chang, Huan-Tsung	2	Chung Yuan Christian University	45	20

① Baselines-Baseline for Pinned Items + add

CNCI定義

- ▶ CNCI是一項文獻層級指標，從領域（學科）、文獻類型（論文、文獻綜述等）及發表年份三個重要面向進行正規化。
- ▶ CNCI 代表文章的實際初引用數，在其他相同領域、相同出版年、相同文章類型的文章中的期望引用數的比例。
- ▶ 當CNCI=1時表示該篇文章引用影響力等於全球平均水準；CNCI>1時，表示文章引用影響力高於全球平均水準。
- ▶ 注意：各領域（學科）實際引用數不同，同一文獻可能會有不同的CNCI數值。

InCites 查詢近5年CNCI步驟—不分領域(1/2)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites web interface. The search criteria are set to 'Chang, Huan-Tsung' with a time period of '2018-2022'. The 'Add indicator' dialog is open, showing 'Category Normalized Citation Impact' selected. The 'Publication Date' filter is set to 'Last 5 complete years (2018-2022)'. The main table displays 4 researchers (79 documents) with columns for Person Name, Rank, and Affiliation.

① Add indicator 勾選 Category Normalized Citation Impact

② Apply

③ Publication Date 為 Last 5 complete years

Person Name	Rank	Affiliation
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a
<input type="checkbox"/> Chang, Huan-Tsung	3	National Tsing Hua University

InCites 查詢近5年CNCI步驟—不分領域(2/2)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites interface with the following details:

- Header: Clarivate logo, Help, English, Products.
- Navigation: InCites, Analyze, Report, Organize, My Organization.
- User: jingyue@mail.cgu.edu.tw
- Search: Researchers, PERSON ID TYPE GROUP Name, PERSON ID TYPE Name, Chang, Huan-Tsung (e.g. OBrian, Conor).
- Filters: Time Period: 2018-2022, Person ID Type Group: Name, Collaborates With ID Type Group: Name, Schema: Web of Science, Person Name or ID: Chang, Huan-Tsung.
- Table View: 4 researchers (79 documents). Columns: Person Name, Rank, Affiliation, Web of Science Documents, Category Normalized Impact.
- Table Data:

Person Name	Rank	Affiliation	Web of Science Documents	Category Normalized Impact
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	77	1.23
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	32	1.42
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	1	0.87
<input type="checkbox"/> Chang, Huan-Tsung	3	National Tsing Hua University	1	1.8

InCites查得近5個完整年度的CNCI為1.23

Narrow the results in the table.

Dataset

InCites Dataset

 Include ESCI documents ⓘ

Publication Date

All years (1980-2023)

InCites dataset updated Aug 25, 2023.
Includes Web of Science content indexed
through Jul 31, 2023

Person Name or ID

Affiliated Organization

Location

Collaborations with People

Collaborations with Organizations

Collaborations with Locations

Domestic/International Collaboration

Document Type

Open Access

Web of Science Documents

Times Cited

Authors per Document

JIF Quartile

Author Position (2008-2023)

JCI Quartile

Research Area

Publication Source

Publisher

Funding Agency

Top % Documents

Not sure which set of filters to use? Consider

5 researchers (320 documents)

Find in table

Sorted by Web of Science Documents

Add indicator

Download CSV

Person Name	Rank	Affiliation	Web of Science Documents	Journal Normalized Citation Impact	H-Index
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	294	1.19	67
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	45	0.99	20
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	31	1.64	23
<input type="checkbox"/> Chang, Huan-Tsung	4	National Tsing Hua University	1	0.82	1
<input type="checkbox"/> Chang, Huan-Tsung	4	National Taiwan Ocean University	1	0.21	1

InCites 查詢近5年CNCI步驟—特定領域(1/3)

<https://incites.clarivate.com/#/landing>

① Filters 中選擇Research Area領域(學科)

InCites 查詢近5年CNCI步驟—特定領域(2/3)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites interface with the following elements:

- Header:** Clarivate logo, Help, English, Products.
- Navigation:** InCites, Analyze, Report, Organize, My Organization.
- Search Bar:** Researchers, PERSON ID TYPE GROUP Name, PERSON ID TYPE Name, Chang, Huan-Tsung (selected), e.g. OBrian, Conor.
- Filters:** Time Period: 2018-2022, Person ID Type Group: Name, Collaborates With ID Type Group: Name, Schema: Web of Science, Person Name or ID: Chang, Huan-Tsung.
- Left Panel:** Filter by: Research Area, Limit search results by a specific discipline. Schema: Web of Science (highlighted in yellow). Include Only: chemistry (highlighted in red), CHEMISTRY, MEDICINAL, CHEMISTRY, INORGANIC & NUCLEAR, CHEMISTRY, ORGANIC.
- Table:** 4 researchers (79 documents). Columns: Person Name, Rank, Affiliation, Web of Science Documents, Category Normalized Citation Impact.
- Callout Box:** ①於搜尋欄位填入領域關鍵字 選擇所屬領域(可複選)
- Buttons:** Cancel, Update results (highlighted in red with ②).

Person Name	Rank	Affiliation	Web of Science Documents	Category Normalized Citation Impact
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	77	1.23
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	32	1.42
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	1	0.87
<input type="checkbox"/> Chang, Huan-Tsung	3	National Tsing Hua University	1	1.8

InCites 查詢近5年CNCI步驟-特定領域(3/3)

(<https://incites.clarivate.com/#/landing>)

Clarivate Help English Products

InCites Analyze Report Organize My Organization yihua@mail.cgu.edu.tw

Researchers PERSON ID TYPE GROUP Name PERSON ID TYPE Name Chang, Huan-Tsung e.g. OBrian, Conor

Time Period: 2018-2022 Person ID Type Group: Name Collaborates With ID Type Group: Name Schema: Web of Science Person Name or ID: Chang, Huan-Tsung Research Area: CHEMISTRY, PHYSICAL Clear all filters

Filters Indicators **Baselines**

Add a new row to the table.

Global Baseline *Enables you to benchmark against the world. Global baselines are affected by year, document type, and research area filters. When using the Research Area Explorer, the Global Baseline is only affected by the year and document type. The research area filter has no impact on the calculation.*

2 researchers (13 documents) Find in table Sorted by Web of Science Documents Add indicator Download CSV

Person Name	Rank	Affiliation	Web of Science Documents	Category Normalized Citation Impact
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	13	1.45
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	5	2.39

InCites 查得於所選領域別 CNCI 值為 1.45

InCites 查詢近5年CNCI步驟-合併學者+特定領域(1/2)

(<https://incites.clarivate.com/#/landing>)

Clarivate Help English Product

InCites Analyze Report Organize My Organization yihua@mail.cgu.edu.tw

Researchers PERSON ID TYPE GROUP Name PERSON ID TYPE Name Chang, Huan-Tsung e.g. OBrian, Conor

Time Period: 2018-2022 Person ID Type Group: Name Collaborates With ID Type Group: Name Schema: Web of Science Person Name or ID: Chang, Huan-Tsung Research Area: CHEMISTRY, PHYSICAL Clear all filters

Filters Indicators **Baselines** TABLE VISUAL

Add a new row to the table. 2 researchers (13 documents) Find in table Sorted by Web of Science Documents Add Indicator Download C

Global **① 勾選擬合併學者**

Enables you to benchmark against the Global Baseline. Global baselines are affected by year, document type, and research area filters. When using the Research Area Explorer, the Global Baseline is only affected by the year and document type. The research area filter has no impact on the calculation.

+ Add

<input checked="" type="checkbox"/> Person Name	Rank	Affiliation	Web of Science Documents	Category Normalized Citation Impact
<input checked="" type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	13	1.45
<input checked="" type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	5	2.39

Hide Show only **② Pin to top** Create group

InCites 查詢近5年CNCI步驟-合併學者+特定領域(2/2)

(<https://incites.clarivate.com/#/landing>)

Researchers

PERSON ID TYPE GROUP
Name

PERSON ID TYPE
Name

Chang, Huan-Tsung

e.g. OBrian, Conor

Time Period: 2018-2022

Person ID Type Group: Name

Collaborates With ID Type Group: Name

Schema: Web of Science

Person Name or ID: Chang, Huan-Tsung

Research Area: CHEMISTRY, PHYSICAL

Clear all filters

Filters Indicators **Baselines**

Add a new row to the table.

Global Baseline

Enables you to benchmark against the world. Global baselines are affected by year, document type, and research area filters. When using the Research Area Explorer, the Global Baseline is only affected by the year and document type. The research area filter has no impact on the calculation.

+ Add

TABLE

VISUAL

InCites 查得合併學者於特定領域別CNCI值為1.45

2 researchers (13 documents)

Find in table

Sorted by

Download CSV

Person Name	Rank	Affiliation	Web of Science Documents	Category Normalized Citation Impact
Baseline for Pinned Items	n/a	n/a	13	1.45
Chang, Huan-Tsung	1	National Taiwan University	13	1.45
Chang, Huan-Tsung	2	Chung Yuan Christian University	5	2.39

Highly Cited Papers 定義

- ▶ 高被引論文 (Highly Cited Papers) 是指以同年度同學科領域中被引次數排名位於全球前1%的論文。
- ▶ 資料來源為 Essential Science Indicators (基本科學指標, 簡稱ESI) : 根據 WoS核心合輯的 SCIE 跟 SSCI 的資料所延伸的另一個資料庫, 以十年的滾動資料做為分析的基礎, 二個月更新一次。
- ▶ 如下圖所示, 如果作者投了一篇電腦科學領域文章, 且在2015年出版, 其文章到最新 ESI 所更新前為止, 文章的被引用次數要高於25次, 才會被計算為高被引論文。

注意：門檻值並非萬年不變，ESI 是10年的滾動資料，因此在每二個月資料更新時，門檻值都會變動，因此要成為每一期高被引論文，就必須要維持其研究的影響力。

RESEARCH FIELDS	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
AGRICULTURAL SCIENCES	132	114	94	92	71	60	47	35	22	11	3
BIOLOGY & BIOCHEMISTRY	257	234	212	180	147	120	95	66	42	18	5
CHEMISTRY	199	195	180	173	161	135	108	83	53	24	6
CLINICAL MEDICINE	216	196	176	154	129	106	82	60	39	18	5
COMPUTER SCIENCE	108	104	88	84	72	58	50	40	25	12	4
ECONOMICS & BUSINESS	179	145	121	110	84	63	46	30	18	8	3
ENGINEERING	113	101	99	90	76	62	50	38	25	13	4
ENVIRONMENT/ECOLOGY	224	206	178	156	127	108	79	55	34	15	4
GEOSCIENCES	178	170	155	127	115	92	73	49	30	14	5
IMMUNOLOGY	329	293	266	224	181	149	120	87	52	24	6
MATERIALS SCIENCE	193	173	173	168	148	128	100	76	50	23	5

InCites 查詢5年內Highly Cited Papers步驟(1/3)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites web interface. At the top, there is a navigation bar with 'Clarivate', 'InCites', and menu items like 'Analyze', 'Report', 'Organize', and 'My Organization'. A search bar contains 'Chang, Huan-Tsung'. Below the search bar, there are filter tags for 'Time Period: 1980-2023', 'Person ID Type Group: Name', 'Collaborates With ID Type Group: Name', 'Schema: Web of Science', and 'Person Name or ID: Chang, Huan-Tsung'. On the left, a 'Filters' panel is visible. The main area displays a table of 5 researchers. On the right, a 'Search Indicators' dialog box is open, showing a list of indicators. The 'Highly Cited Papers' indicator is selected, and the 'Apply' button is highlighted. A red callout box with the text '①Add indicator 勾選 Highly Cited Papers' points to the 'Add indicator' button. Another red circle with the number '2' is next to the 'Apply' button.

①Add indicator 勾選 Highly Cited Papers

Person Name	Rank	Affiliation	Category Normalize Citation Impact
<input type="checkbox"/> Chang, Huan-Tsung	1	n/a	2.45
<input type="checkbox"/> Chang, Huan-Tsung	1	National Tsing Hua University	1.8
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	1.72
<input type="checkbox"/> Chang, Huan-Tsung	1	Chung Yuan Christian University	1.25
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan Ocean University	0.17

Search Indicators	Value
PRODUCTION	23
<input checked="" type="checkbox"/> Web of Science Documents	23
<input type="checkbox"/> % Documents in Top 1%	1
<input type="checkbox"/> % Documents in Top 10%	67
<input checked="" type="checkbox"/> Highly Cited Papers	20
<input type="checkbox"/> Hot Papers	1

InCites 查詢5年內Highly Cited Papers步驟(2/3)

(<https://incites.clarivate.com/#/landing>)

Researchers

PERSON ID TYPE GROUP
Name

PERSON ID TYPE
Name

Chang, Huan-Tsung × e.g. OBrian, Conor

Time Period: 2018-2022 Person ID Type Group: Name × Collaborates With ID Type Group: Name × Schema: Web of Science Person Name or ID: Chang, Huan-Tsung × Clear all filters

Filters Indicators Baselines

TABLE VISUAL

Narrow the results in the table.

4 researchers (79 documents)

Find in table Sorted by Web of Science Documents Add indicator Download CSV

Person Name	Rank	Affiliation	Category Normalized Citation Impact	H-Index	Web of Science Documents
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	1.23	21	77
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	1.42	18	32
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	0.87	1	1
<input type="checkbox"/> Chang, Huan-Tsung	3	National Tsing Hua University	1.8	1	1

Dataset

InCites Dataset

Include ESCI documents

Publication Date

Last 5 complete years (2018-2022)

Last 5 complete years (2018-2022)

All years (1980-2023)

Year to date (2023)

Custom year range

Location

Collaborations with People

Collaborations with Organizations

①Filters 中 Publish Date 選擇 Custom year range ,
②並調整成近5年(例如今為2023, 調整為2018~2023)
注意: 數值會直接更新

InCites 查詢5年內Highly Cited Papers步驟(3/3)

(<https://incites.clarivate.com/#/landing>)

The screenshot shows the InCites web interface. The search results are filtered for 'Chang, Huan-Tsung' and show 4 researchers with 83 documents. The table below lists the highly cited papers for each researcher.

Filters: Time Period: 2018-2023, Person ID Type Group: Name, Collaborates With ID Type Group: Name, Schema: Web of Science, Person Name or ID: Chang, Huan-Tsung.

Publication Date Range: 2018 to 2023.

Person Name	Rank	Affiliation	Web of Science Documents	Highly Cited Papers
<input type="checkbox"/> Chang, Huan-Tsung	1	National Taiwan University	81	1
<input type="checkbox"/> Chang, Huan-Tsung	2	Chung Yuan Christian University	32	1
<input type="checkbox"/> Chang, Huan-Tsung	3	n/a	1	0
<input type="checkbox"/> Chang, Huan-Tsung	3	National Tsing Hua University	1	0

InCites 查得5年內Highly Cited Papers共1篇

WoS查詢5年內Highly Cited Papers步驟(1/4)

(<https://www.webofscience.com/wos/author/search>)

VIEWING 2 COMBINED AUTHOR RECORDS

Chang, Huan-Tsung *This is an algorithmically generated author record*

National Taiwan University

Dept Chem

TAIPEI, TAIWAN

Published names **Chang, Huan-Tsung** Chang, HT Chang, HS Chang, H-T Chang, Huantsung [Show more](#)

Published Organizations **Chang Gung Memorial Hospital, Chang Gung University, National Taiwan University** [Show more](#)

Subject Categories **Chemistry; Materials Science; Science & Technology - Other Topics; Biochemistry & Molecular Biology; Physics**

Web of Science ResearcherID: C-1183-2011

Verify your Author Record

Get your own verified author record. Enter your name in Author Search, then click "Claim My Record" on your author record page.

[Go to author search](#)

Metrics

Profile summary

422 Total documents
422 Web of Science Core Collection publications
0 Preprints

Web of Science Core Collection metrics

77 H-Index
422 Total Publications

23,120 Sum of Times Cited
16,578 Citing Articles

[View citation report](#)

學者文獻發表總數

422 Publications from the Web of Science Core Collection

include publications not indexed in Core Collection (0)

All Publications

Date: newest first

1 of 9

WOS查詢5年內Highly Cited Papers步驟(2/4) (<https://www.webofscience.com/wos/author/search>)

Web of Science™ Search

Ru Jiun Tzeng

Search > Author Records > Author Profile > Results for Chang, Huan-Tsung (Author)

407 results from the Web of Science Core Collection for:

Chang, Huan-Tsung (Author)

Analyze Results Citation Report Create Alert

Copy query link

① Quick Filters 勾選 Highly Cited Papers

Search within results...

Quick Filters

<input checked="" type="checkbox"/>	Highly Cited Papers	5
<input type="checkbox"/>	Review Article	26
<input type="checkbox"/>	Early Access	1
<input type="checkbox"/>	Open Access	145
<input type="checkbox"/>	Enriched Cited References	18

Exclude Refine ②

0/407 Add To Marked List Export

Sort by: Relevance < 1 of 9 >

1 Synthesis of Fluorescent C-C Bonded Triazole-Purine Conjugates

Burcevs, A; Sebris, A; (...); Novosjolova, J

Jul 2023 (Early Access) | JOURNAL OF FLUORESCENCE

57 References

Enriched Cited References

A design toward C-C bonded 2,6-bis(1H-1,2,3-triazol-4-yl)-9H-purine and 2-piperidinyl-6-(1H-1,2,3-triazol-4-yl)-9H-purine derivatives was established using the combination of Mitsunobu, Sonogashira, copper (I) catalyzed azide-alkyne cycloaddition, and SNAr reactions. 11 examples of 2,6-bistriazolylpurine and 14 examples of 2-piperidinyl-6-triazolylpurine intermediates were obtained, in 38-86% ... Show more

CGU Full Text at Publisher

Related records ?

2 Partially miscible droplet microfluidics to enhance interfacial adsorption of hydrophilic nanoparticles for

WoS查詢5年內Highly Cited Papers步驟(3/4) (<https://www.webofscience.com/wos/author/search>)

The screenshot shows the Web of Science interface for a search on 'Chang, Huan-Tsung'. The search results are filtered to show 'Highly Cited Papers'. The interface includes a search bar, navigation menus, and a list of results. A red box highlights the 'Publication Years' filter, which is set to '2020'. A red circle with the number '2' is placed next to the 'Refine' button for the 'Publication Years' filter.

Clarivate English Products

Web of Science™ Search Ru Jiun Tzeng

Search > Results for Chang, Huan-Ts... > Results for Chang, Huan-Tsung (Author) and Highly Cited Papers

5 results from the Web of Science Core Collection for:

Chang, Huan-Tsung (Author)

Refined By: Highly Cited Papers X Clear all

Analyze Results Citation Report Create Alert

Publications You may also like... Copy query link

Refine results

Search within results...

0/5 Add To Marked List Export Sort by: Relevance 1 of 1

1 Excellent oxidation resistive MXene aqueous ink for micro-supercapacitor application 176 Citations

Wu, CW; Unnikrishnan, B; Huang, CC

Mar 2020 | ENERGY STORAGE MATERIALS 25, pp.563-571 68 References

Uniform and stable interdigitated electrodes are essential for planar micro-supercapacitor applications. Two-dimensional (2D) materials, such as transition-metal MXenes have become attractive nanomaterials for microsupercapacitor applications due to their layered structure and high electrical conductivity. However, the low stability of MXenes in aqueous media limits their long-term storage and ... Show more

CGU View full text

Related records (?)

2 Photoluminescent carbon nanodots: synthesis, physicochemical properties and analytical applications 355 Citations

Roy, P; Chen, PC; Chang, HT

Oct 2015 | MATERIALS TODAY 18 (8), pp.447-458 119 References

Carbon nanodots (C-dots) possessing photoluminescence (PL) properties have become interesting materials for sensing and imaging, with the

2020 1

2015 2

2014 2

Exclude Refine

Exclude Refine

① Quick Filters-
Publication Years 勾選年份介
於2018~2023

②

22 ?

WoS查詢5年內Highly Cited Papers步驟(4/4) (<https://www.webofscience.com/wos/author/search>)

Clarivate English Products

Web of Science™ Search Ru Jiun Tzeng

Search > ... > Results for Chang, Huan-Ts... > Results for Chang, Huan-Tsung (Author) and Highly Cited Papers and 2020 (...)

1 result from the Web of Science Core Collection for:

Chang, Huan-Tsung (Author)

Analyze Results Citation Report Create Alert

Refined By: Highly Cited Papers X Publication Years: 2020 X Clear all

Publications You may also like...

Refine results

Search within results...

Quick Filters

- Highly Cited Papers 1

Publication Years ⓘ

- 2020 1

0/1 Add To Marked List Export Sort by: Relevance 1 of 1

1 Excellent oxidation resistive MXene aqueous ink for micro-supercapacitor application 176 Citations

Wu, CW; Unnikrishnan, B; (...); Huang, CC 68 References

Mar 2020 | ENERGY STORAGE MATERIALS 25, pp.563-571

Uniform and stable interdigitated electrodes are essential for planar micro-supercapacitor applications. Two-dimensional (2D) materials, such as transition-metal MXenes have become attractive nanomaterials for microsupercapacitor applications due to their layered structure and high electrical conductivity. However, the low stability of MXenes in aqueous media limits their long-term storage and ... Show more

CGU View full text

Related records (?)

Page size 50 1 of 1

WoS查得5年內Highly Cited Papers
共有1篇

謝謝聆聽!

若有任何疑問，請洽

研發處:分機3815 Email:jingyue@mail.cgu.edu.tw

圖書館:分機5622 Eamil:libwww@mail.cgu.edu.tw