

# SCOPUS+JCR: 學術資源查找與探索

國立臺灣師範大學圖書館 許哲睿

# 學術資源 找得到、用得上

## 教學目標

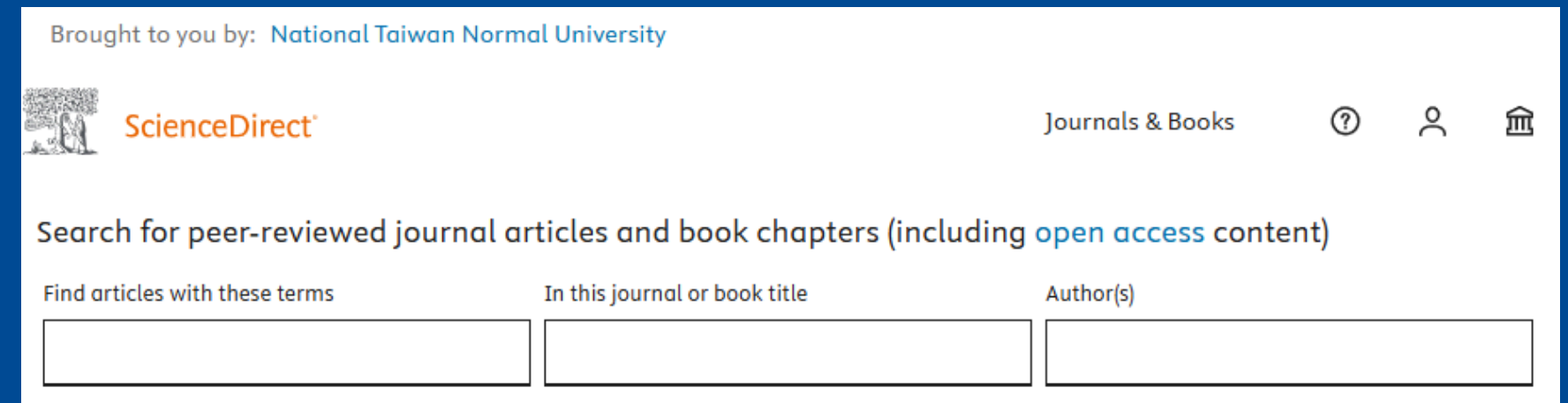
能了解資料庫差異

能在資料庫中執行檢索

能制定符合個人需求的策略並看懂檢索結果

能自行調整並篩選選單

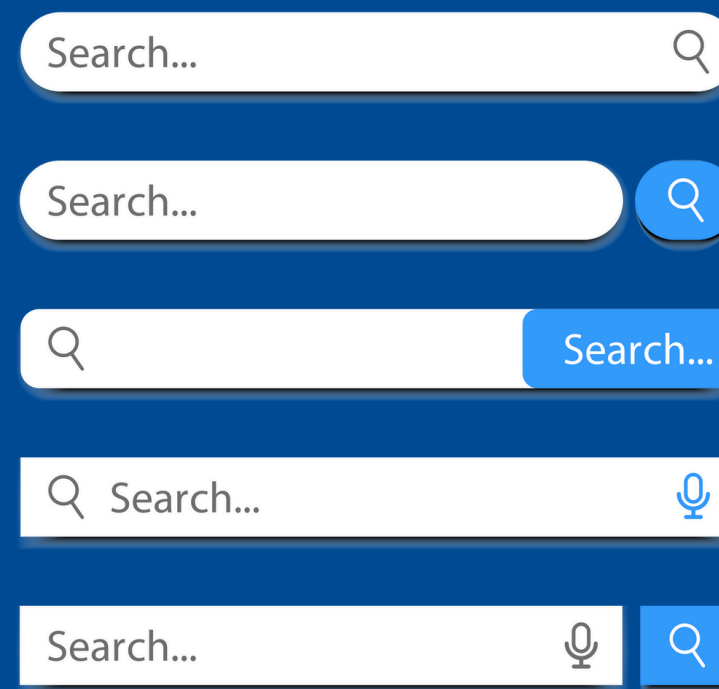
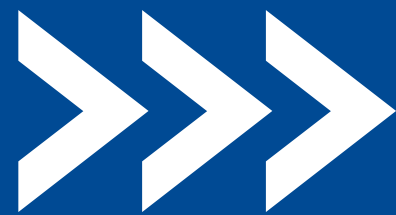
# 你有用過哪一個嗎？



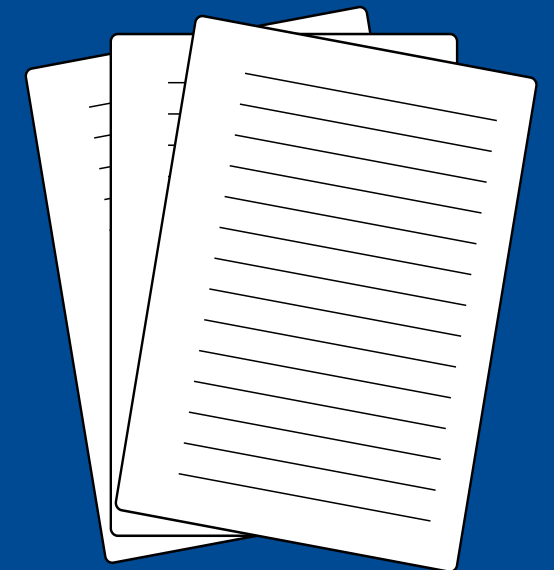
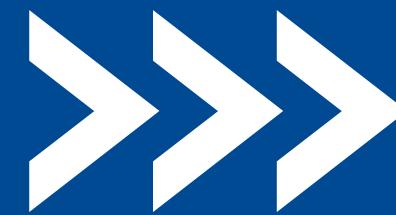
# 關鍵字找到什麼就看什麼？



關鍵字  
受限於閱讀的內容



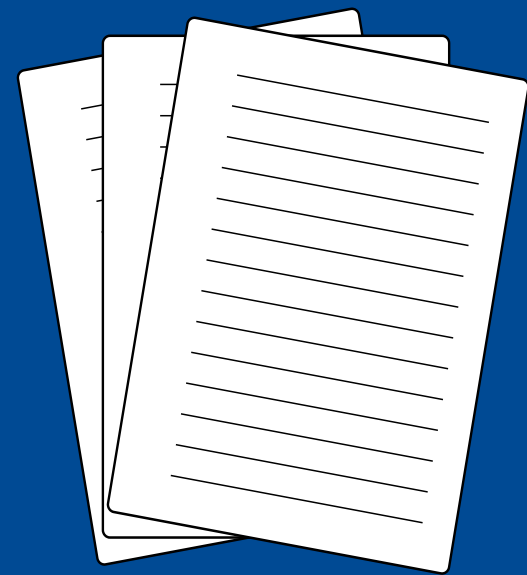
檢索內容  
受限於檢索的關鍵字



取得內容  
受限於檢索的資料庫

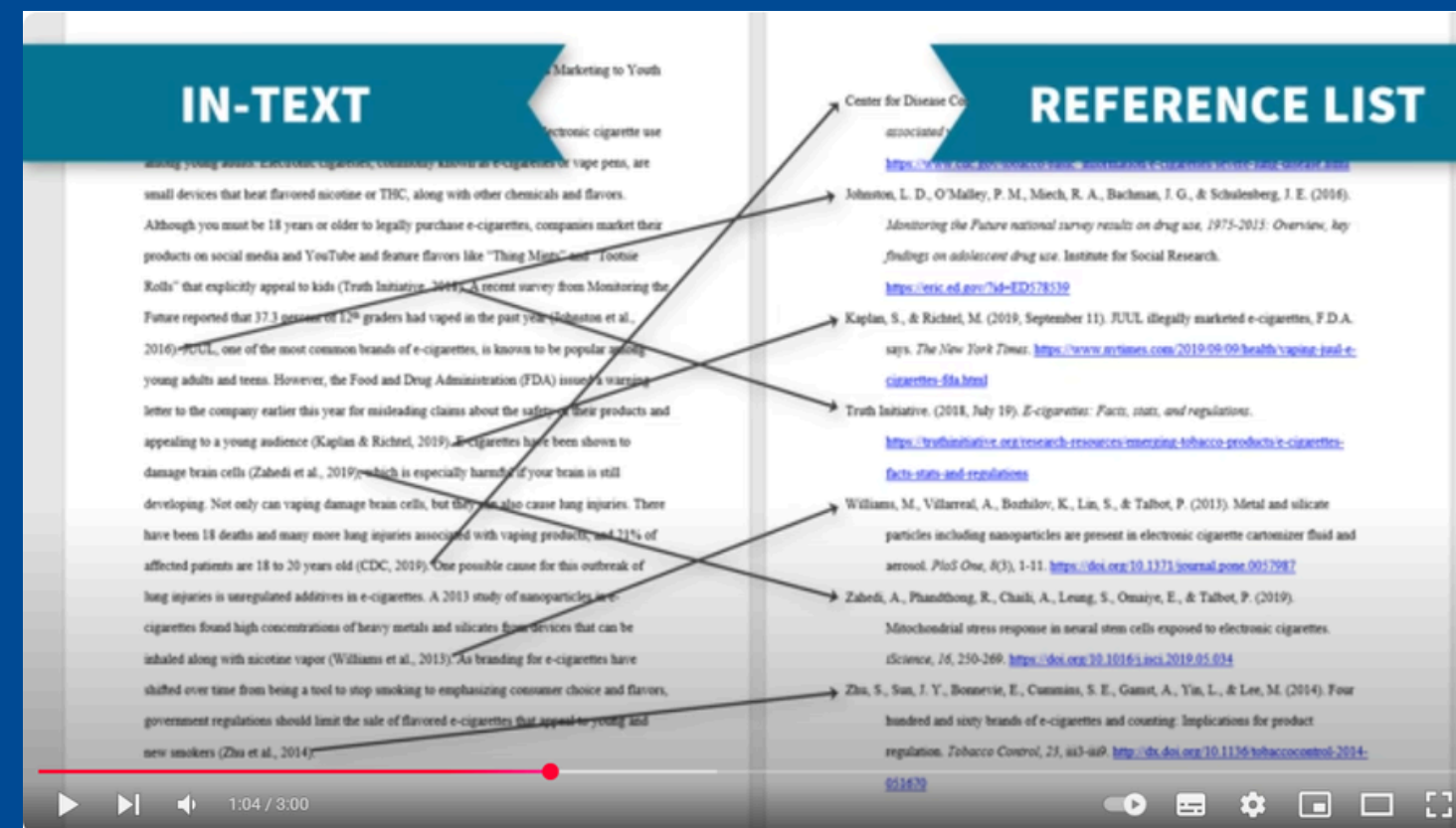


# 不以關鍵字為主的查找方式可行嗎？



取得內容

受限於檢索的資料庫



從摘要和引文資料庫：Scopus

1.探索更多內容(收錄量跨學科資料庫)

2.探索文章網路：如引用、趨勢

從期刊評比資料庫：JCR

1.了解期刊影響力

2.探索同領域的相關期刊

限制：

有篩選機制

有語言偏向，以英文為大宗

本館不一定有購入該期刊、文章

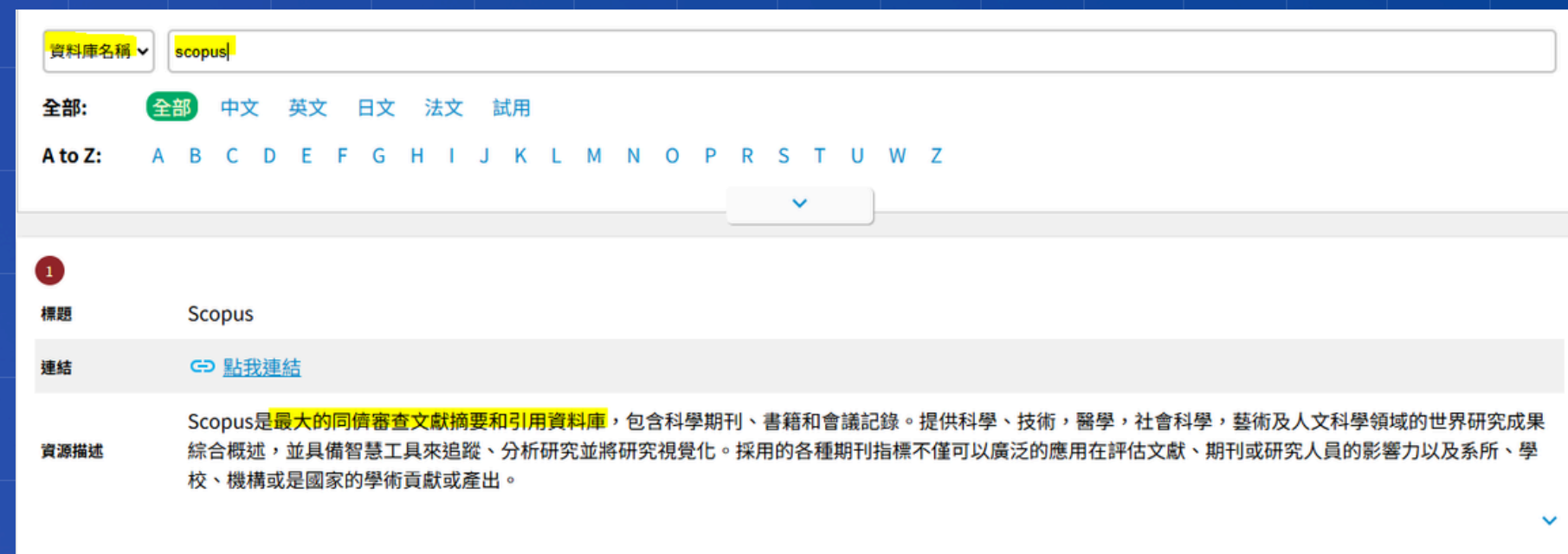
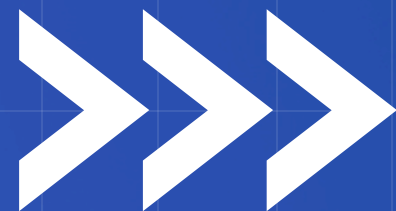
# Scopus基本功能介紹

## Scopus

全球最大引文資料庫。可作引用、被引用、共引等引文查詢功能

### 文章與學術脈絡

1. 找課題資料
2. 頁面閱讀
3. 引文追蹤



校外連線確認

關鍵字索引

儲存搜尋  
設定搜尋通知

搜尋範圍  
論文名稱、摘要、關鍵字

搜尋文獻 \*  
dematel

增加搜尋欄位

文獻 預印本 專利 二次文獻 研究數據

歡迎探索更為直觀和高效的搜尋體驗。探索新的功能

進階搜尋式

搜尋範圍  
論文名稱、摘要、關鍵字

搜尋文獻 \*  
dematel

AND

搜尋範圍  
論文名稱、摘要、關鍵字

搜尋文獻

增加搜尋欄位

重設 搜尋

5,815 篇文獻結果

全部 匯出 下載 引文概覽 更多 顯示所有摘要 排序 日期 (降幕)

	文獻標題	作者	來源出版物	年份	引用
<input type="checkbox"/>	Article • 開放取用 search and analysis of pilot control effect of ship pilots based on human reliability	Fu, X., Shi, J., Qian, D.	Scientific Reports, 15(1), 7979	2025	0
	摘要 Full Text Finder View at Publisher 相關文獻				
<input type="checkbox"/>	Article • 開放取用 factors influencing unsafe acts in the automotive industry using grounded theory and fuzzy DEMATEL	Mohammadiyan, M., Ahmadi, O., Yaseri, M., Karimi, A.	Scientific Reports, 15(1), 7532	2025	0
	查看摘要 Full Text Finder View at Publisher 相關文獻				
<input type="checkbox"/>	Article • 開放取用 Analysis of influencing factors and paths of synergistic development of water resources-economic society-ecological	Ren, S., Wang, F., Liu, P., ... Zhang, H., Cui, L.	Scientific Reports, 15(1), 5925	2025	0

優化搜尋條件

在搜尋結果內搜尋

篩選條件

年份

範圍 單個

從 到

# 優化搜尋條件(Filters)

學科領域

年份

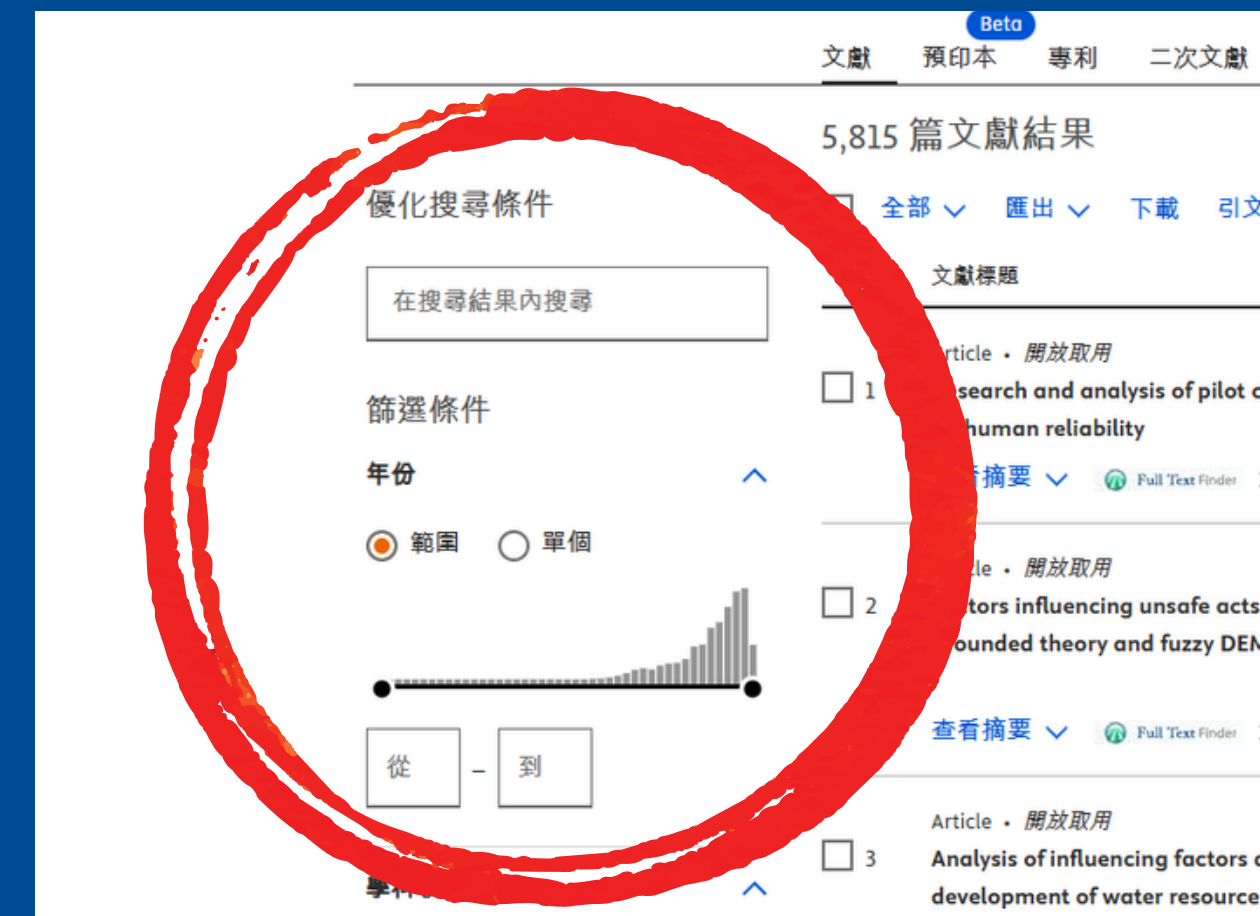
國家/地區

文獻種類

開放取用

關鍵字

出版階段



# 引文概覽(Citation overview)

搜尋範圍  
論文名稱、摘要、關鍵字

搜尋文獻  
demotel

+ 增加搜尋欄位

重設

搜尋

文獻

Beta

預印本

專利

二次文獻

研究數據

5,815 篇文獻結果

分析結果

全部

匯出

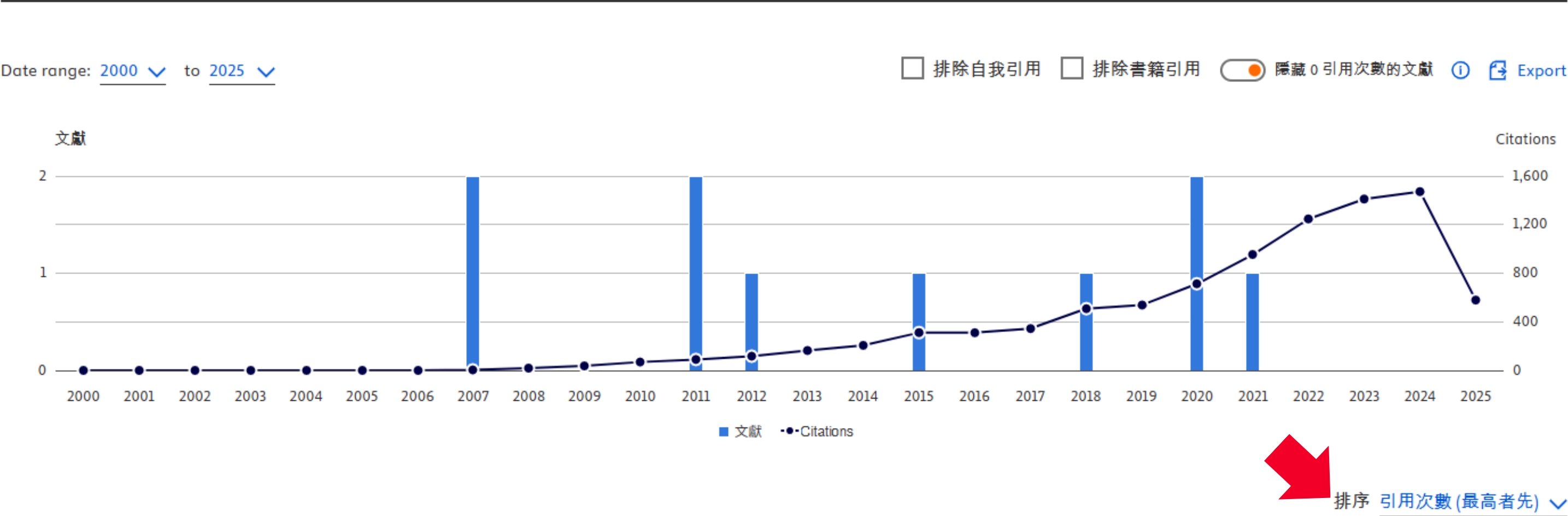
下載

引文概覽

更多

顯示所有摘要

排序 引文次數 (最高者先)



文獻	年份	<2000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	總計
總計		0	0	0	0	0	0	0	0	4	19	37	69	90	117	163	206	310	310	344	9,089
1	Multiple attribute decision making: Metho...	0	0	0	0	0	0	0	0	0	0	0	0	0	17	32	50	89	116	106	1,788



# 分析結果(Analyze results)

搜尋範圍  
論文名稱、摘要、關鍵字

搜尋文獻  
dematel

+ 增加搜尋欄位

重設

搜尋

文獻

Beta

預印本

專利

二次文獻

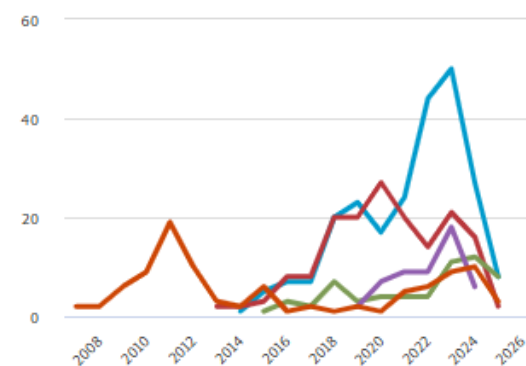
研究數據

5,815 篇文獻結果

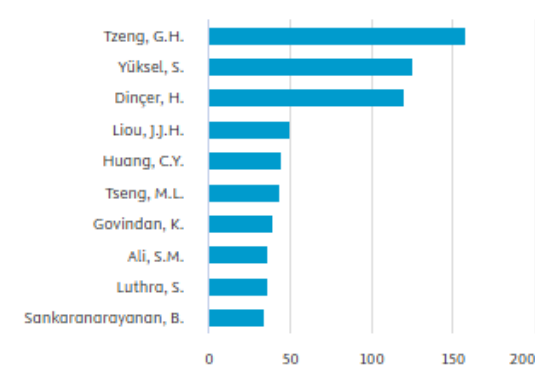
分析結果

選點下方區塊，以查看更多數據。

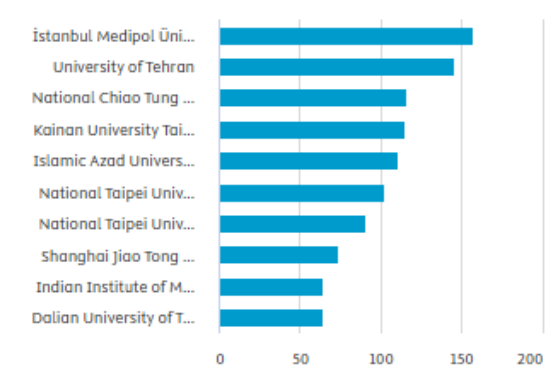
按來源出版物區分的各年度文獻



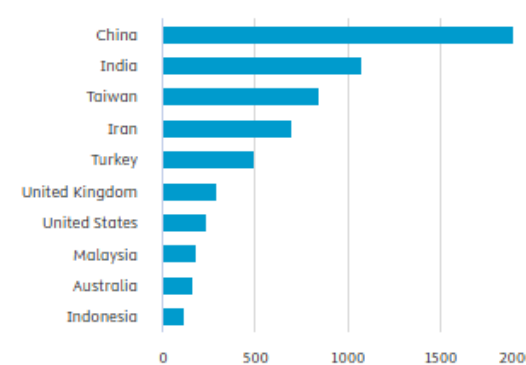
按作者區分的文獻



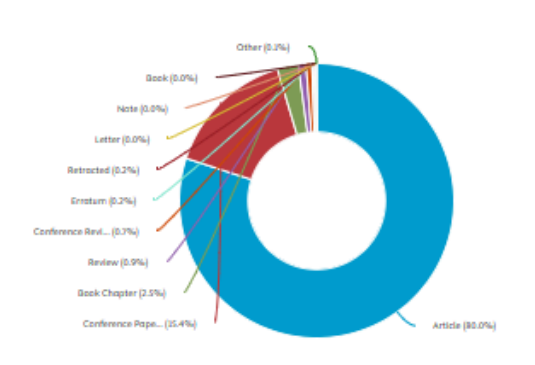
按機構區分的文獻



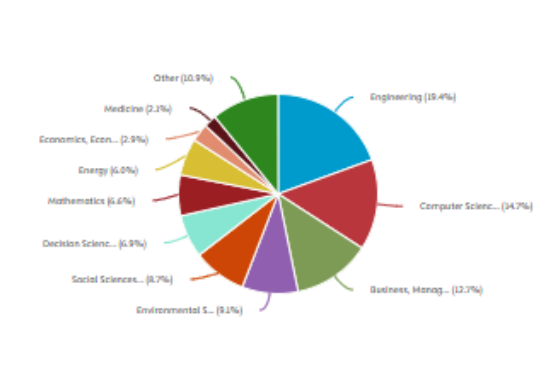
按國家/地區區分的文獻



按類型區分的文獻



按學科領域區分的文獻



**頁面資訊判讀**

**文章資訊/匯出引文**

**可否取得全文**

**引用關係**

**文章計量**

**關鍵字**



# 文章資訊/匯出引文/全文

[Back to results](#) | [Previous](#) 2 of 5,815 [Next](#)

[Download](#) [Print](#) [Save to PDF](#) [Add to List](#) [Create bibliography](#)

發表處

Document type

Article

Source type

Journal

ISSN

09574174

DOI

10.1016/j.eswa.2006.02.004

[View more](#) ▼

*Expert Systems with Applications* • Volume 32, Issue 4, Pages 1028 - 1044 • May 2007

## Evaluating intertwined effects in e-learning programs: A novel hybrid MCDM model based on factor analysis and DEMATEL

Tzeng, Gwo-Hshiung<sup>a, c</sup>;

Chiang, Cheng-Hsin<sup>b</sup>; Li, Chung-Wei<sup>a</sup> [✉](#)

[Save all to author list](#)

<sup>a</sup> Institute of Management of Technology, National Chiao Tung University, Hsinchu, Taiwan

<sup>b</sup> Applications and Services Division, National Taiwan University, Taipei, Taiwan

<sup>c</sup> College of Management, Kainan University, Taoyuan, Taiwan

1019 99th percentile  
Citations in Scopus

20.77  
FWCI [?](#)

[View all metrics](#) >

全文查詢

[View PDF](#) [Full text options](#) [Export](#)

引用匯出

Cited by 1019 documents

A DEMATEL approach for analysing the interdependence among the efficiency barriers in the agri-fresh products supply chains

Johny, Singh, A.K. (2025) *Supply Chain Analytics*

An examination of the interrelationships among NASA-TLX dimensions utilizing the DEMATEL method

Aksu, Ş.H. , Adem, A. , Çakıt, E. (2025) *PLoS ONE*

Adding value to the VRIO framework using DEMATEL

Lacaze, A.S. , Ferreira, F.A.F. , Santos, M.R. (2025) *Management Decision*

[View all 1019 citing documents](#)

Inform me when this document is cited in Scopus:

[Set citation alert](#) >

# 關鍵字/相關文章

Evaluating intertwined effects in e-learning programs: A novel...

View PDF ↗

Full text options ▾

Export ▾

Set citation alert >

Abstract

Author keywords

Indexed keywords

SciVal Topics

Metrics

Abstract

Internet evolution has affected all industrial and commercial activity and accelerated e-learning growth. Due to cost, time, or flexibility for designer courses and learners, e-learning has been adopted by corporations as an alternative training method. E-learning effectiveness evaluation is vital, and evaluation criteria are diverse. A large effort has been made regarding e-learning effectiveness evaluation; however, a generalized quantitative evaluation model, which considers both the interaffected relation between criteria and the fuzziness of subjective perception concurrently, is lacking. In this paper, the proposed new novel hybrid MCDM model addresses the independent relations of evaluation criteria with the aid of factor analysis and the dependent relations of evaluation criteria with the aid of DEMATEL. The AHP and the fuzzy integral methods are used for synthetic utility in accordance with subjective perception environment. Empirical experimental results show the proposed model is capable of producing effective evaluation of e-learning programs with adequate criteria that fit with respondent's perception patterns, especially when the evaluation criteria are numerous and intertwined. © 2006 Elsevier Ltd. All rights reserved.

Author keywords

作者給的(一定有)

DEMATEL; E-learning; Factor analysis; Fuzzy integral; Multiple criteria decision making (MCDM)

Indexed keywords

Indexed, (不一定有)

已索引的關鍵字

SciVal Topics ⓘ

SciVal, (不一定有)

研究表現分析工具

Related documents

Evaluating the effectiveness of e-learning system in uncertainty

Tseng, M.-L. , Lin, R.-J. , Chen, H. (2011) *Industrial Management and Data Systems*

Order selection by integrated fuzzy MCDM techniques with independent and interdependent relationships

Yang, J.L. , Chiu, H.N. , Tzeng, G.-H. (2008) *Information Sciences*

Optimal location selection for an international distribution center by using a new hybrid method

Kuo, M.-S. (2011) *Expert Systems with Applications*

View all related documents based on references

Find more related documents in Scopus based on:

Authors > Keywords >

# 文章計量(Metris)

## 計量

### Scopus 計量

1019 第 99 個百分位數  
在 Scopus 中的引用次數：

在Scopus中這篇文章被引用了幾次

20.77  
領域權重引用影響指數 ?

數值大於1表示，與平均數比較，  
這篇文獻被引用的次數比預期較高。

### PlumX 計量指標 ?

#### 擷取

741  
Readers

在線上互動的紀錄（政策、社群...）

#### 引用次數

489  
Citation Indexes

#### 社群媒體

9  
Shares, Likes & Comments

4  
Policy Citations

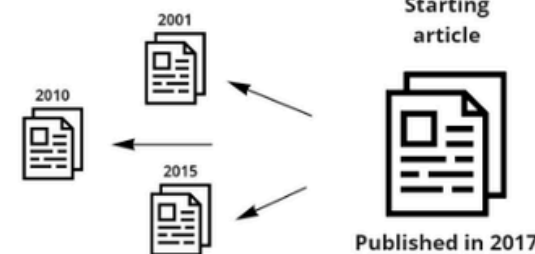
# 引用關係

## Citation searching

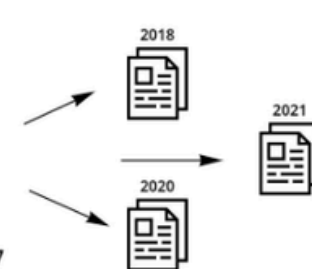
### Why follow cited and citing references?

Many databases allow you to follow citations. You can follow research ideas by using reference lists and citations to identify key studies.

#### Backward citation searching Older publications



#### Forward citation searching Newer publications



#### Cited references - backward citation searching

When you search for cited references, you are moving backward in time, examining the reference list and finding articles that may have been missed by database searches - also known as 'backward citation searching'.

When undertaking a systematic or scoping review it is important that you identify key articles and examine their reference lists to identify relevant literature. You will need to record details of these key articles and the relevant references you find.

#### Citing references - forward citation searching

When you search for citing references, you are moving forward in time, examining all the articles that are citing the article you are looking at - also known as 'forward citation searching'.

Databases such as Scopus and Web of Science are good starting points to look for citing references. Google Scholar is another source, but requires additional evaluation as this collection is not curated according to transparent quality criteria. Other databases allow citing references, including MEDLINE, Embase, and PsycInfo.

Evaluating intertwined effects in e-learning programs: A novel hybrid...

摘要

作者關鍵字

已索引的關鍵字

熱門主題

計量

計量

被 1019 篇文獻引用

A DEMATEL approach for analysing the interdependence among the efficiency barriers in the agri-fresh produce supply chains

John, R. , Singh, A.K. (2025) *Supply Chain Analytics*

An examination of the interrelationships among NASA-TLX dimensions utilizing the DEMATEL method

Aksu, Ş.H. , Adem, A. , Çakıt, E. (2025) *PLoS ONE*

Adding value to the VRIO framework using DEMATEL

Lacaze, A.S. , Ferreira, F.A.F. , Santos, M.R. (2025) *Management Decision*

查看所有 1019 篇引用文獻

當本文獻在 Scopus 中被引用時通知我:

設定引用新知通報 >

參考文獻 (54)

☐ 全部 ☐ 匯出 ☐ 列印 ☐ 透過電子郵件發送 ☐ 儲存至 PDF ☐ 建立書目

☐ 1 Allen, T.D., Russell, J.E.A., Poteet, M.L., Dobbins, G.H. Learning and development factors related to perceptions of job content and hierarchical plateauing (1999) *Journal of Organizational Behavior*, 20 (7), pp. 1113-1137. 被引用 78 次. <http://www.interscience.wiley.com/jpages/0894-3796> doi: 10.1002/(SICI)1099-1379(199912)20:7<1113::AID-JOB944>3.0.CO;2-7 Full Text Finder View at Publisher

☐ 2 BELLMAN RE, ZADEH LA DECISION-MAKING IN A FUZZY ENVIRONMENT (1970) *Management Science*, 17 (4), pp. b-141-64. 被引用 6649 次. Full Text Finder View at Publisher

☐ 3 Bitner, M.J. Evaluating service encounters: The effects of physical surroundings and employee responses (1990) *Journal of Marketing*, 54 (2), pp. 69-82. 被引用 3707 次.

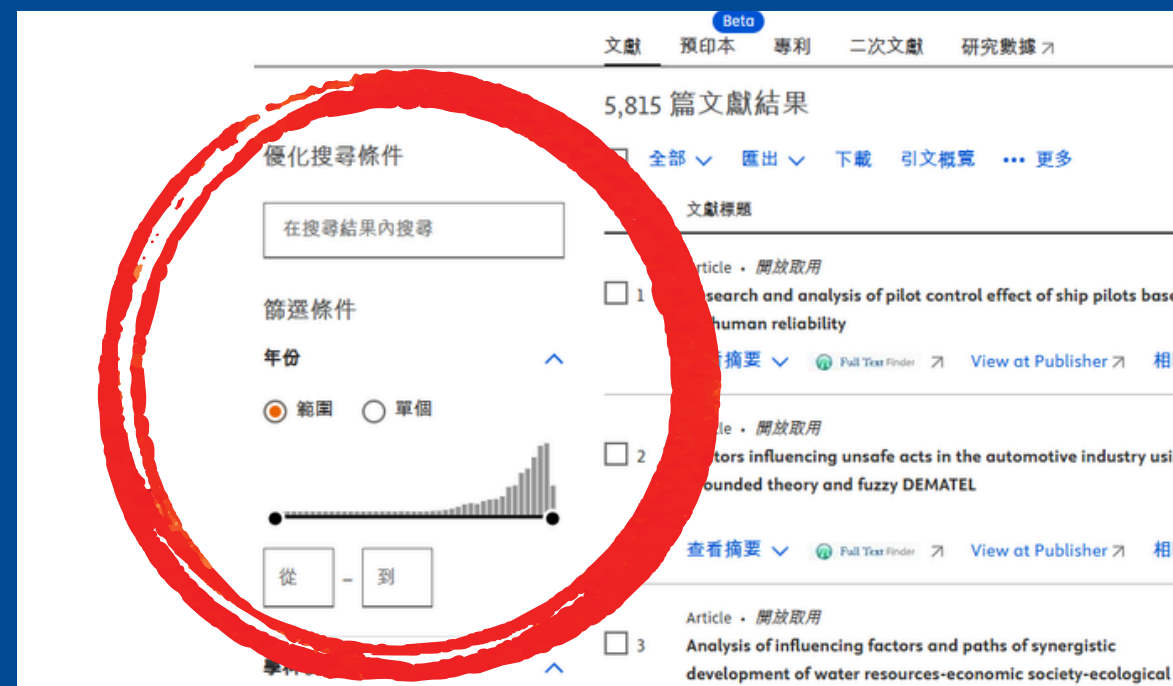


# 快速複習

## Scopus

全球最大引文資料庫。可作引用、被引用、共引等引文查詢功能

1. 找課題資料
2. 頁面閱讀
3. 引文追蹤

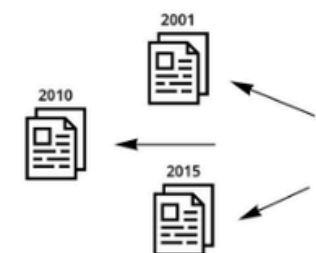


## Citation searching

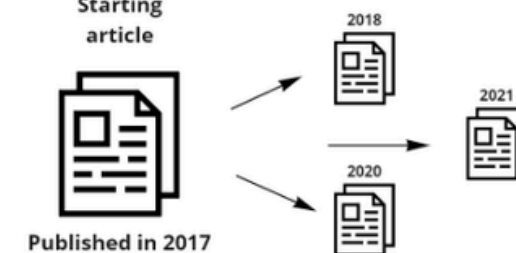
### Why follow cited and citing references?

Many databases allow you to follow citations. You can follow research ideas by using reference lists and citations to identify key studies.

#### Backward citation searching



#### Forward citation searching



# JCR基本功能介紹

## JCR

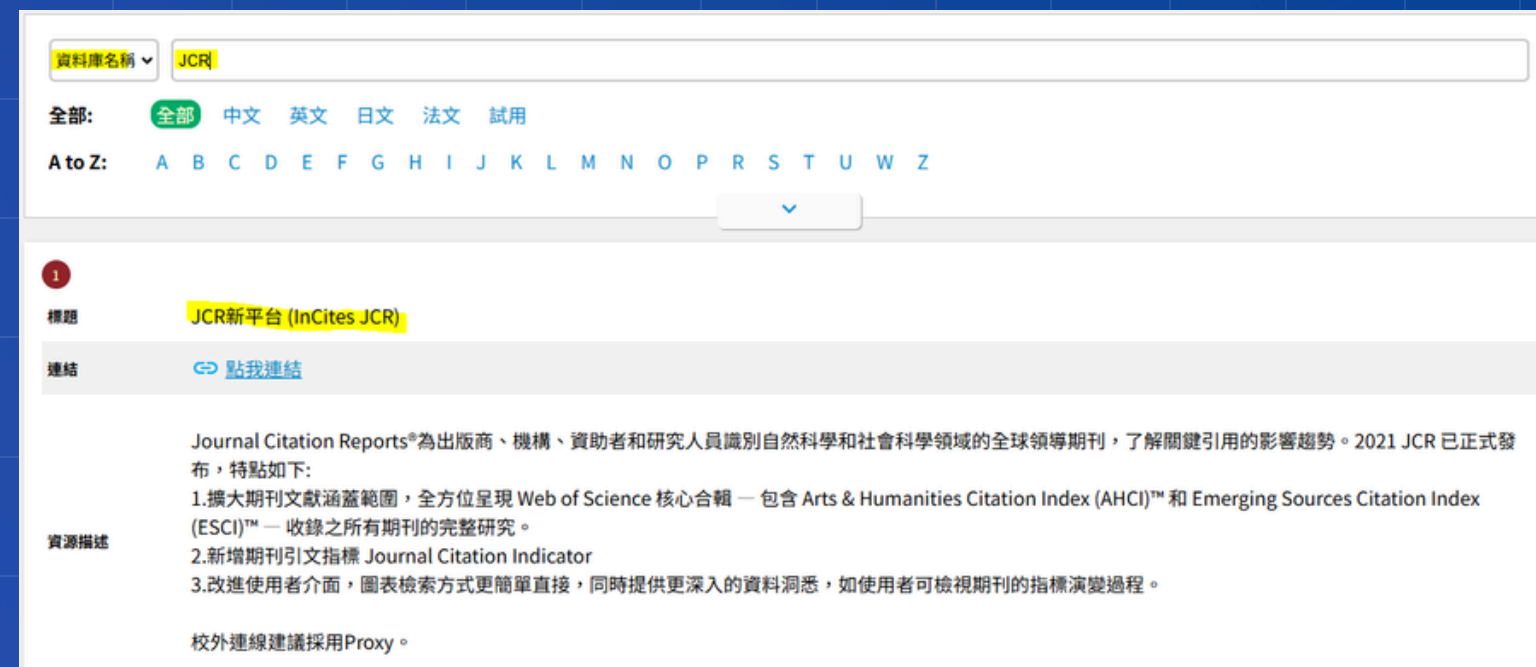
評估期刊影響力

### 期刊與發表層級

1.SCIE,SSCI/ESCI

2.JIF/JCI,Q1-Q4

3.領域差異



# JCR資料庫有提供"JIF"&"Q1-4分區"

< Back to results | < Previous 2 of 5,815 Next >

Download Print Save to PDF Add to List Create

**發表處**

Document type  
Article

Source type  
Journal

ISSN  
09574174

DOI  
10.1016/j.eswa.2006.02.004

View more ▾

Expert Systems with Applications

Evaluating intertw  
A novel hybrid MC  
and DEMATEL

Tzeng, Gwo-Hshiung<sup>a, c</sup>;  
Chiang, Cheng-Hsin<sup>b</sup>; Li, Chung-V

Save all to author list

<sup>a</sup> Institute of Management of Techn  
Applications and Services Division  
College of Management, Kainan U

1019 99th percentile  
Citations in Scopus

20.  
FWC

View PDF ▸ Full text options

搜尋 清單 來源出版物 SciVal ?

ISSN: 0957-4174

Expert Systems  
With Applications



# JCR基本功能介紹

The world's leading journals and publisher-neutral data

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region



ISSN要注意 "-"



Already have a manuscript?

Find relevant, reputable journals for potential publication of your research using Manuscript matcher.

Match my manuscript

只有入選目錄的期刊

跨領域有標註

refine your search by



Journals



Categories



Publishers



Countries/Regions

**頁面資訊判讀**

**JIF**

**JCI**

**5 Year IF**

**領域**

**收錄合輯**

# JIF 怎麼看？



所有 WOS 的期刊都會擁有 JIF  
AHCI(藝術)/ESCI)新興2022年後有  
2021 年或更早的趨勢圖SCIE/SSCI

趨勢怎看？

75% 線：代表該領域前 25% (Q1)

50% 線：Q2

25% 線：Q3

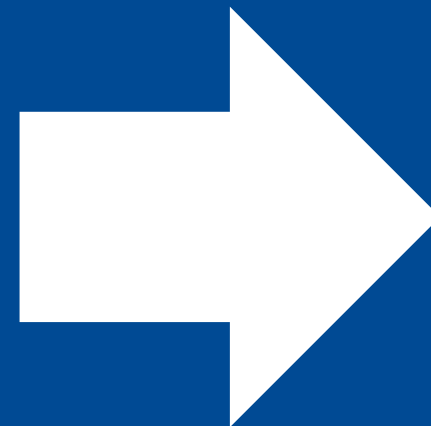
25% 以下為 Q4

注意：

僅限WOS資料庫收錄之期刊，顯示領域影響  
不同的學科，JIF的高低甚鉅(不可比較)

JIF值高，平均被引次數高，學術表現越佳

# JIF 跟 5 Year IF ?



## 5 Year Impact Factor



**7.6**

[View Calculation](#)

The 5-year Impact Factor is the average number of times articles from the journal published in the past five years have been cited in the JCR year. It is calculated by dividing the number of citations in the JCR year by the total number of articles published in the five previous years. [Learn more](#)

2年

因應學科特性，有時候參考的JIF為5 Year IF。

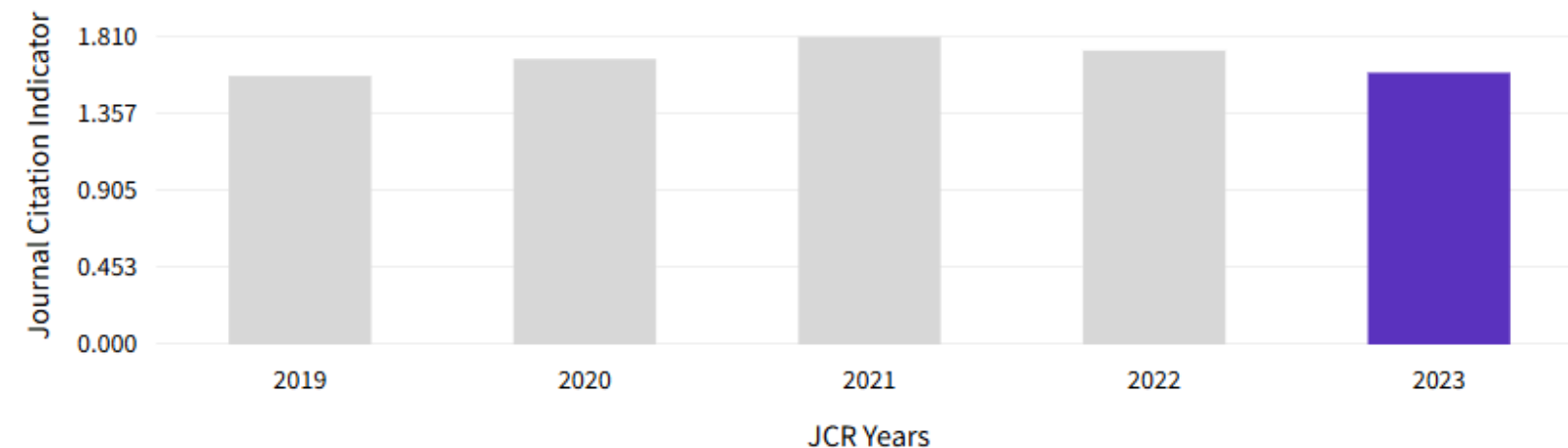
# JCI 怎麼看？

## Journal Citation Indicator (JCI)

Export

1.60

The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in that category. It may be used alongside other metrics to help you evaluate journals. [Learn more](#)



[View all years](#)

3年

引文影響力經領域正規化的數據，

值 1.0 表示等於全球平均值

高於 1.0 表示引文影響力高於平均值  
(2.0 代表平均值的兩倍)

低於 1.0 則視為低於平均值。

注意：  
相近領域跨學科間可用JCI比較

# 期刊的領域差別

## Rank by Journal Impact Factor

Journals within a category are sorted in descending order by Journal Impact Factor (JIF) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Beginning in 2023, ranks are calculated by category. [Learn more](#)

CATEGORY

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

24/197

領域 1

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2023	24/197	Q1	88.1	<div></div>

### Rank by JIF before 2023 for COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

EDITION

Science Citation Index Expanded (SCIE)

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2022	22/145	Q1	85.2	<div></div>
2021	21/145	Q1	85.86	<div></div>
2020	23/139	Q1	83.81	<div></div>
2019	21/137	Q1	85.04	<div></div>

CATEGORY

ENGINEERING, ELECTRICAL & ELECTRONIC

25/353

領域 2

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2023	25/353	Q1	93.1	<div></div>

### Rank by JIF before 2023 for ENGINEERING, ELECTRICAL & ELECTRONIC

EDITION

Science Citation Index Expanded (SCIE)

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2022	23/275	Q1	91.8	<div></div>
2021	23/276	Q1	91.85	<div></div>
2020	24/273	Q1	91.39	<div></div>
2019	32/266	Q1	88.16	<div></div>

# 透過單一期刊發掘領域內期刊

## Rank by Journal Impact Factor

Journals within a category are sorted in descending order by Journal Impact Factor (JIF) result calculated by category. [Learn more](#)

CATEGORY

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

24/197

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2023	24/197	Q1	88.1

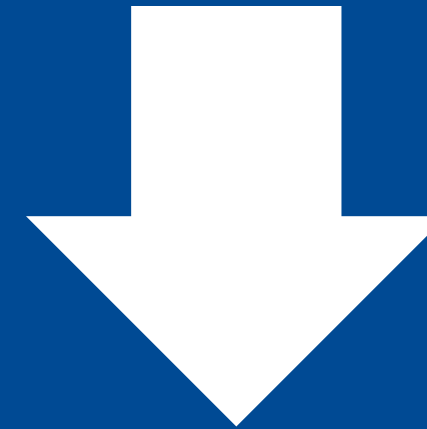
## Rank by JIF before 2023 for COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

EDITION

Science Citation Index Expanded (SCIE)

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2022	22/145	Q1	85.2
2021	21/145	Q1	85.86
2020	23/139	Q1	83.81
2019	21/137	Q1	85.04

## COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE



Journals

Categories

Publishers

Countries/Regions

Compare

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

JOURNAL NAMEISSN/eISSN

There are no journals that match your search.

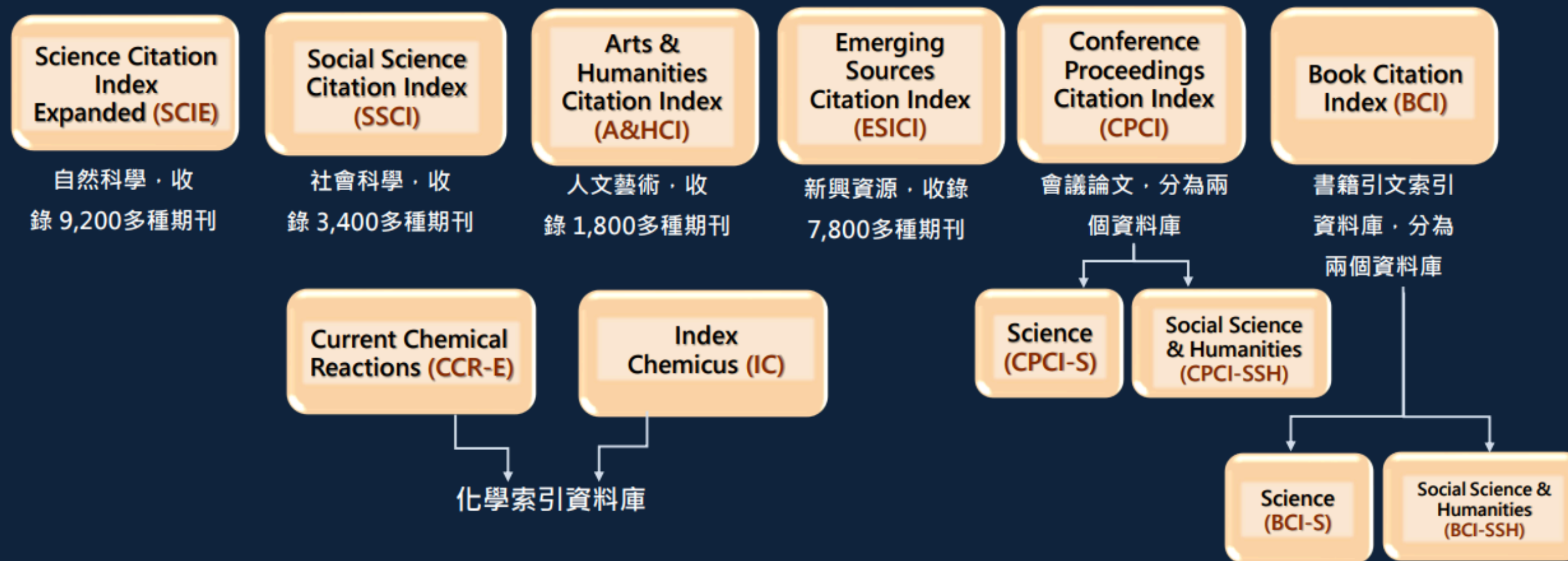
CATEGORY NAMENUMBER OF JOURNALS

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE198 journals



# 領域內也有合輯差異

## ➤ Web of Science (WoS) 核心合輯



延伸閱讀（一分鐘充電站）：[SCIE與ESCI有何不同？](#)

# Citation Index

Clarivate

Journal Citation Reports™

Journals

Categories

Publishers

Countries/Regions

Compare

21,973 journals

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Indicators: Default

Filter

Journals (21,973)

ISSN/eISSN

Categories (254)

Publishers (8,664)

Country / region (112)

Citation Indexes

JCR Year

Open Access

Citation Index

Filter on specific editions of the Web of Science Core Collection. By default, all are selected.

✓ Science Citation Index Expanded (SCIE)

✓ Social Science Citation Index (SSCI)

✓ Arts & Humanities Citation Index (AHCI)

✓ Emerging Sources Citation Index (ESCI)

▲

SCIE/SSCI

Edition	Total Citations	2023 JIF	JIF Quartile
SCIE	65,932	521.6	Q1
	48,178	122.8	Q1
SCIE	336,206	98.4	Q1
SCIE	405,033	96.3	Q1
SCIE	163,131	93.7	Q1
SCIE	65,660	81.4	Q1
SCIE	27,715	81.1	Q1

# 快速複習

# JCR

評估期刊影響力

期刊與發表層級  
1.SCIE,SSCI/ESCI  
2.JIF/JCI,Q1-Q4  
3.領域差異



**Journals** Categories Publishers Countries/Regions [Compare](#)

**COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE** [X](#) [Q](#)

JOURNAL NAME ISSN/eISSN

There are no journals that match your search.

CATEGORY NAME NUMBER OF JOURNALS

**COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE** **198 journals**

# 如何 取得非本館之期刊



RapidILL西文期刊文獻快遞服務



全國文獻傳遞服務(NDDS)



# 校外連線

讀者專區

線上諮詢

網站導覽

English



[首頁](#) / [服務項目](#) / [電子資料庫](#) / [校外連線說明](#)

## 校外連線說明

- 一、PROXY代理伺服器(適用PC、筆記型電腦、IPAD)
- 二、VPN連線(\*資訊中心目前繼續支援)
- 三、MY LIBRARY資料庫校外連線認證設定

# 合理使用界線

1.影印書籍作為上課的教材

※需與授課內容相關

※只可印一本書的一部分

2.印期刊裡的單篇著作

※每人以一份為限



學術素養  
ACADEMIC LITERACY

生成式  
人工智慧  
GENERATIVE AI



WE  
WANTED  
YOUR  
**FEEDBACK.**

Q & A  
謝謝聆聽