



如何掌握學術議題，提升研究素質與效率

Web of Science

Web of Science[®]

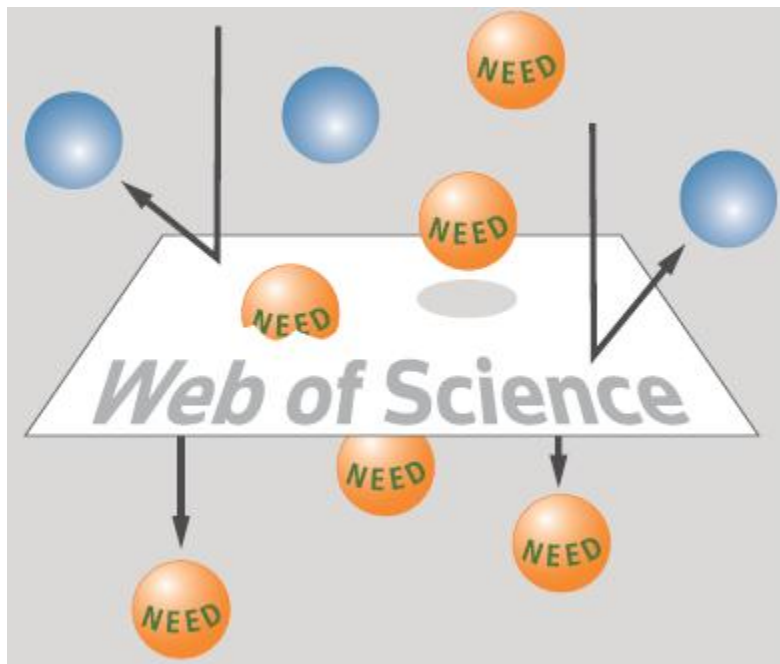
SELECTIVE, yet COMPREHENSIVE.

Discover the world's best scholarship.

- The world's best scholarships across all the disciplines provide **RELEVANT** contents to all scholars
- Cover-to-cover indexing, unique search tools and integrated navigation enable **PRECISE** search
- More than 100 years of global research history brings a **DEEP** understanding of the development of your topic
- Publisher-neutral and rigorous contents selection policy is time-tested, **OBJECTIVE** way to find most reliable literature
- Used by more than 3,800 institutions in 90 countries world-wide, most **AUTHENTIC** source of world-class research discovery
- Refine, analyze and map the **COLLABORATIVE** pattern of scholarly research

Web of Science[®] is SELECTIVE...

- “Lack of complete coverage is not necessarily an argument against a citation index. It is in fact an argument in its favor.”



Garfield, E.

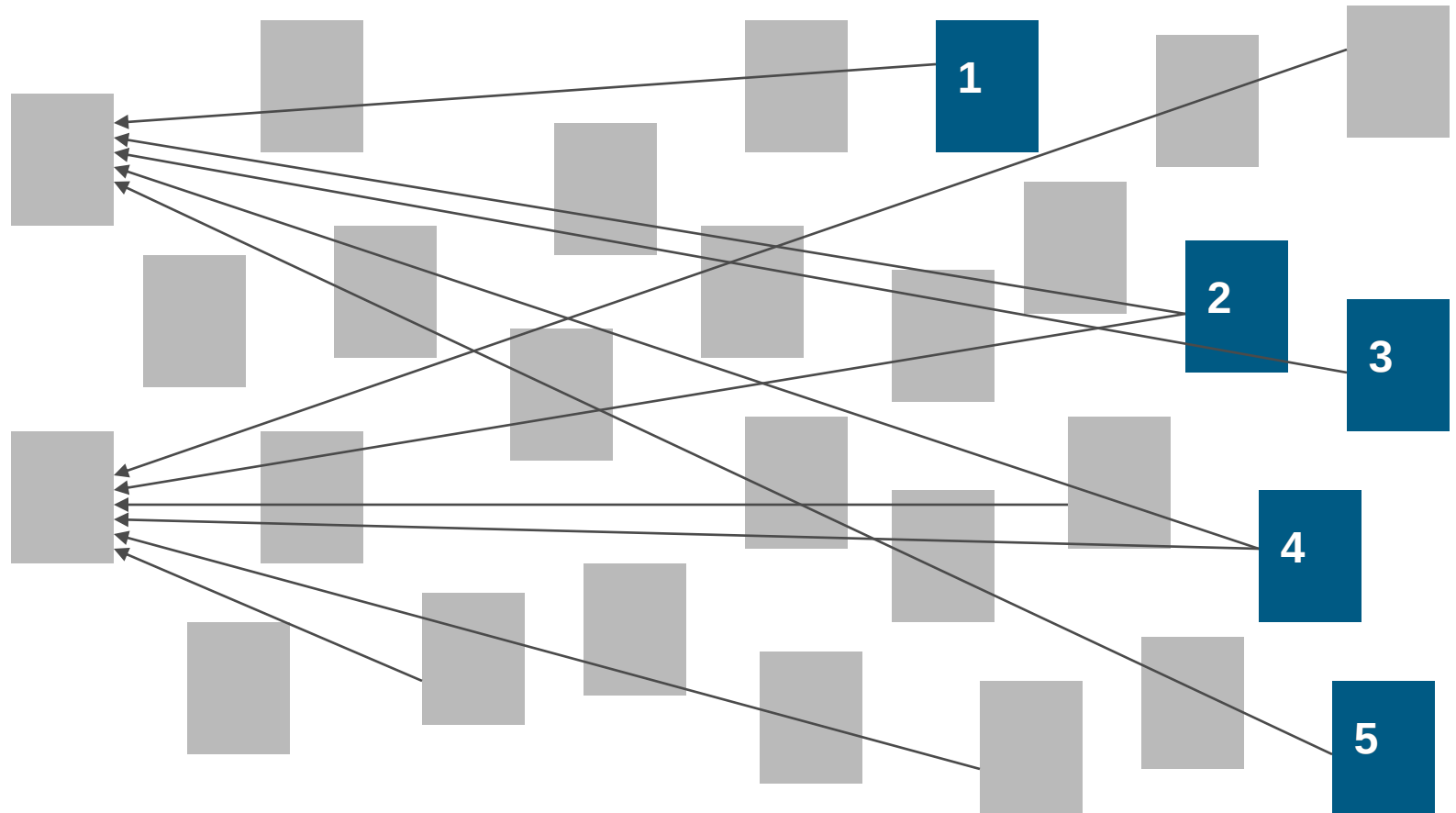
“Citation indexes for science: A new dimension in documentation through association of ideas.” *Science*, 122 (3159), p.108-111, July 1955.

Web of Science helps you to Acquire, to Retrieve and to DISCOVER!

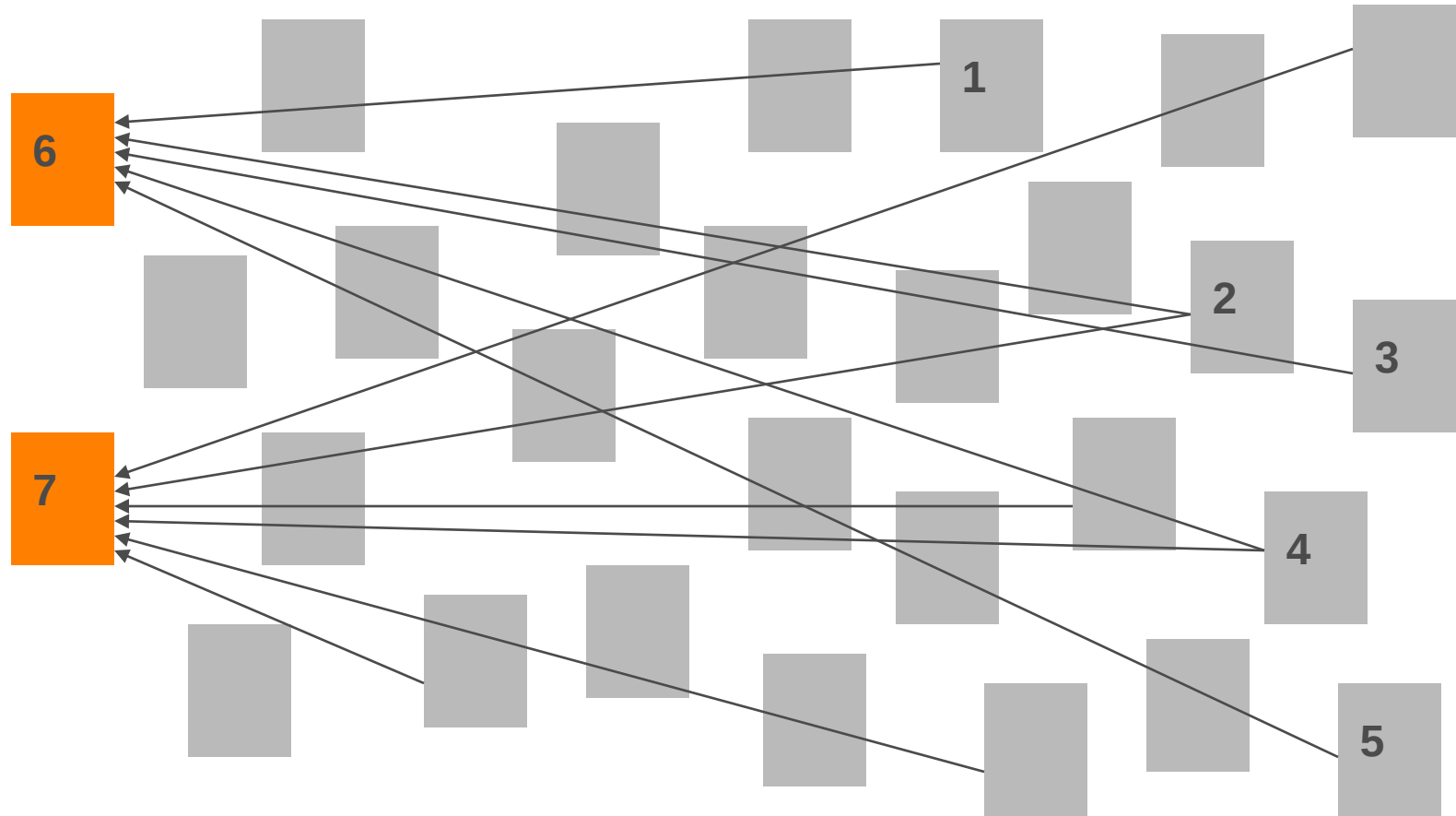
- **To Acquire** is straightforward, all researchers are doing it ... I know what I need to know
- **To Retrieve** is common, any researcher can do it ... I know what I don't know
- But ... **To Discover** is challenging, you need to **discover** what others don't know ... things that you didn't even know you don't know

Web of Science provides the “**discovery links**” that are essential to link up known ideas to **discover** unknown concepts

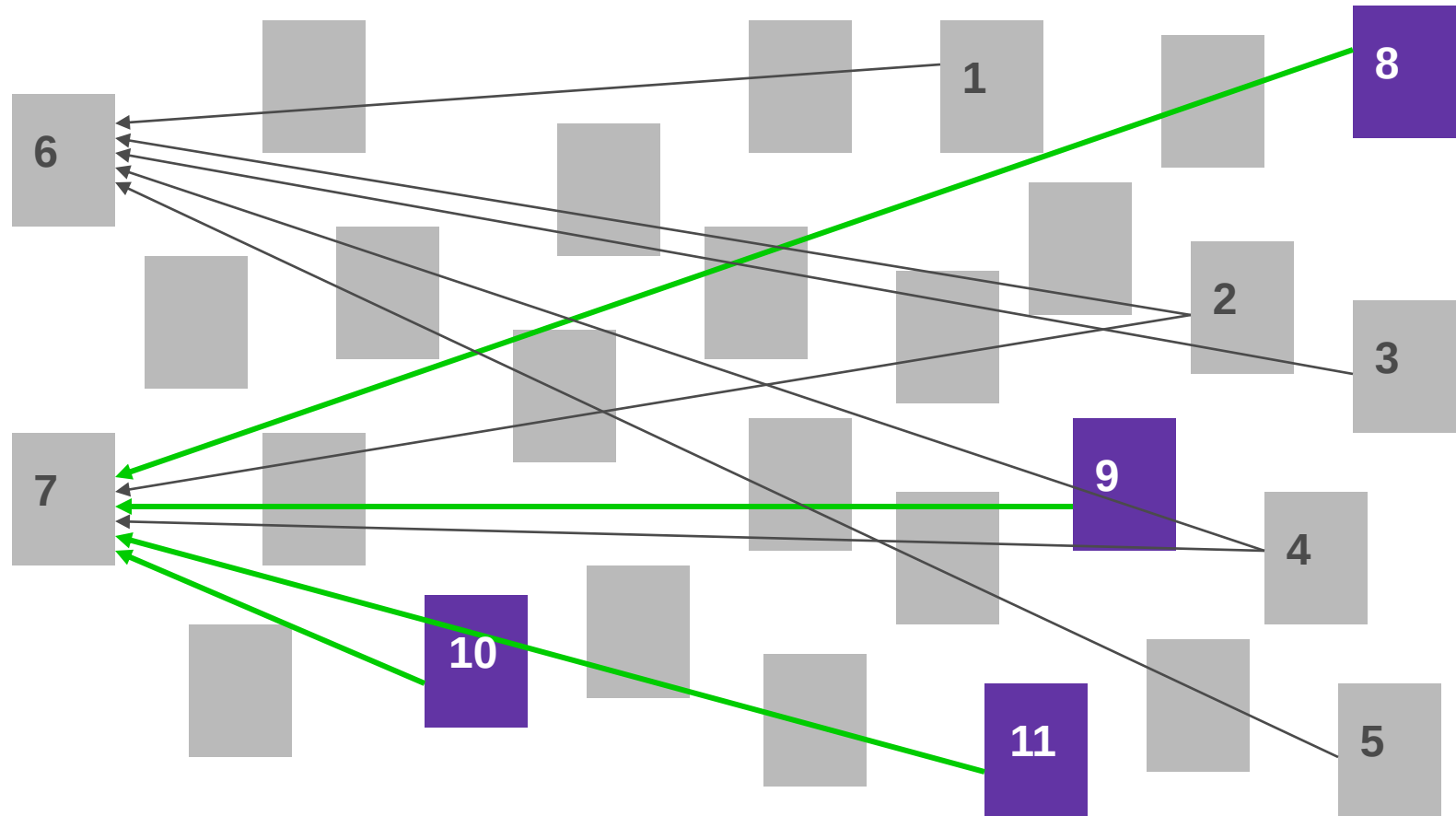
I know what I need to know – you are only acquiring information – any researcher can do it (1,2,3,4,5)



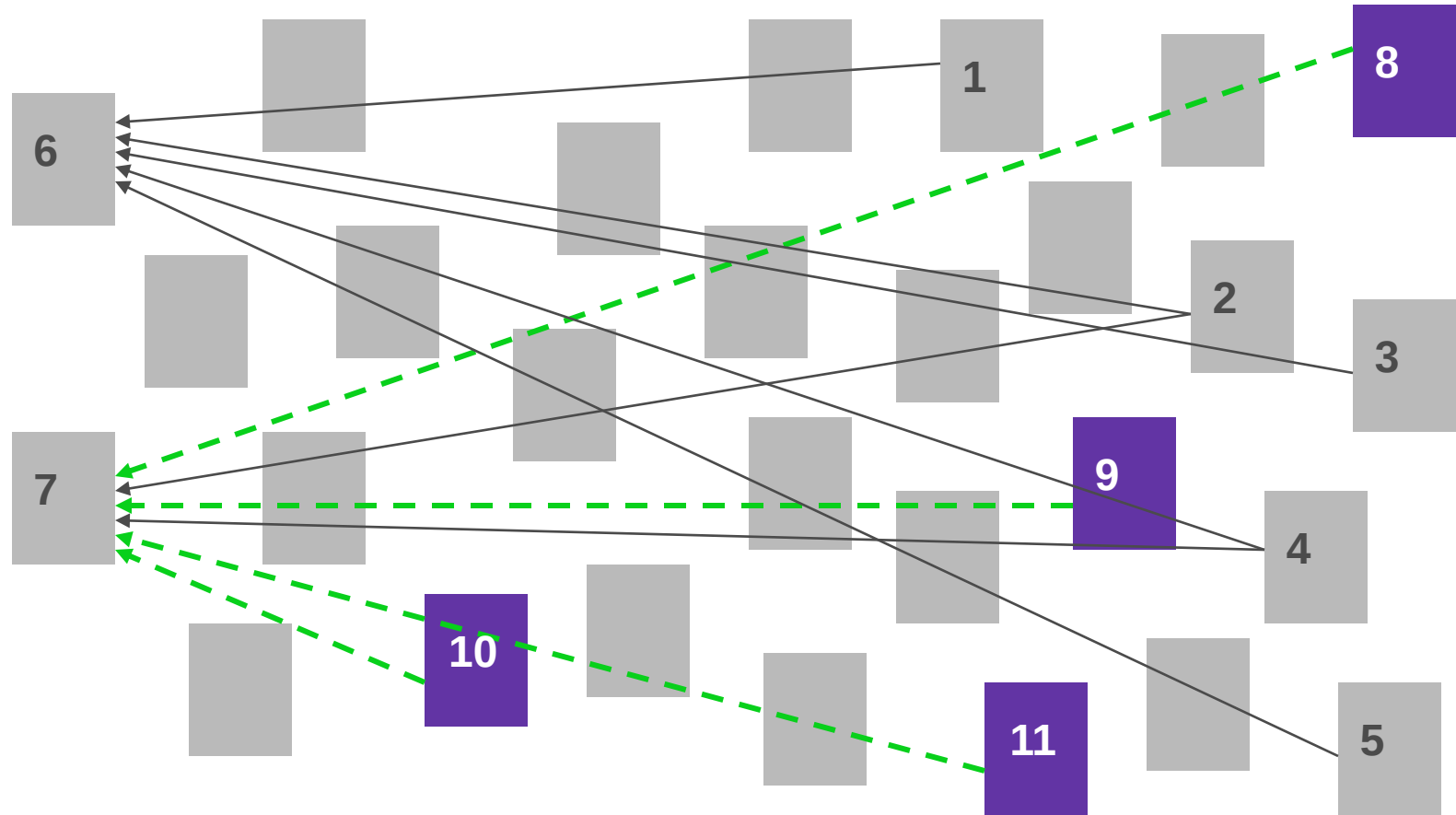
I know what I don't know – you are only retrieving information – every researcher is doing it (6,7)



If you could find what are those things that you didn't even know you don't know, you **DISCOVER!** (8,9,10,11)



Without the “discovery links” and you lost the related materials (8,9,10,11)



The “discovery links” in *WOS* help you to

- *Understand* the complete picture of a research
- *Identify* the gaps of a research
- *Evaluate* the limitations of a research
- *Plan* your research comprehensively
- *Discover* the unknown findings from known results

Don't duplicate existing work!

Save time and money for more discoveries!

STOP SEARCHING, START DISCOVERING

How to start?

- There are many ways to begin literature search, generally we have:
 - Keywords (most commonly use)
 - Begin from a paper given by your mentor
 - References from a given paper
 - Journals in your interest of subject areas
 - Authors, if you know some ...
- As a beginner, we will only talk about keyword search in topics or titles

大綱

1. Web of Knowledge (WOK) 介面介紹

A. Web of Science 收錄內容介紹

B. 註冊與個人化功能

2. Web of Science (WOS) 資料庫介紹

A. 檢索頁面：

- 檢索策略
- 萬用字元應用

B. 檢索結果：

- Refine
- 排序 - Times Cited

C. 全記錄頁面：

- Keyword Plus
- Citation Map
- Related Record
- 匯出 Export

D. 分析功能：

- Analyze
- Citation Report
- H-index

3. Research ID 個人專屬識別索引，行銷自己研究的最佳管道

4. 實作練習

All Databases

Select a Database

Web of Science

Additional Resources

[Search](#) | [Search History](#) | [Marked List \(0\)](#)

ALL DATABASES

Search for:

 in 
Example: oil spill mediterranean* in 
Example: O'Brian C OR OBrian C** in 
Example: Cancer OR Journal of Cancer Research and Clinical Oncology*[Add Another Field >>](#)Limit to: View in [简体中文](#) | [English](#)*Please give us your [feedback](#) on using ISI Web of Knowledge.*More information
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Use the **Web of Science** tab for:

- Cited Reference Searching
- **NEW!** Conference Proceedings
- Author Finder
- Address Searching
- Sorting results by Times Cited
- Citation Reports (h-index)

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- Save and run searches

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Web of Science 收錄內容 (每週更新)

SCIE

- Science Citation Index Expanded
- 自然科學引文索引資料庫
- 7000多種期刊，1899年至今

SSCI

- Social Science Citation Index
- 社會科學引文索引資料庫
- 2200多種期刊，1898年至今

AHCI

- Arts & Humanities Citation Index
- 人文藝術引文索引資料庫
- 1200多種期刊，1975年至今

CPCI

- Conference Proceedings Citation Index 會議論文引文索引資料庫
- 12000多種會議錄，1990年至今

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* E-mail Address: nina@sris.com.tw

* First Name:

* Last Name:

Middle Initial:

* Password:

Password Guidelines

Must be 8 or more characters (no spaces) and contain:

- at least 1 numeral: 0 - 9
- at least 1 alpha character, case-sensitive
- at least 1 symbol: ! @ # \$ % ^ * () ~ { } [] \ | & _

Example: 1sun%moon

* Retype Password:

* Primary Role/Title:

* Subject Area:

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☐ Do not send me information about Thomson Reuters products and services related to ISI Web of Knowledge.

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(Users of public computers should select this option.)

在ISI平台中，個人
化帳戶的密碼設定
較嚴謹。

例: nina@2304



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Web of Science的檢索頁面

- Search 檢索
 - 主題、期刊、作者、地址、團體作者
- Cited Ref Search 被引用參考文獻檢索
 - 被引用作者、被引用期刊、被引用年代
- Advanced Search 進階檢索

All Databases

Select a Database

Web of Science

Additional Resources

Search

Cited Reference Search

Structure Search

Advanced Search

Search History

Marked List (0)

Web of Science® – now with Conference Proceedings

Search for:

 in

Example: oil spill* mediterranean

AND in

Example: O'Brian C* OR OBrian C*

Need help finding papers by an author? Use [Author Finder](#).AND

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

[Add Another Field >>](#)Current Limits: [\[Hide Limits and Settings\]](#) (To save these permanently, [sign in](#) or [register](#).)

Timespan:

☒ All Years (updated 2009-03-14)☐ From to (default is all years)

Citation Databases:

☒ Science Citation Index Expanded (SCI-EXPANDED)--1900-present☒ Social Sciences Citation Index (SSCI)--1956-present☒ Arts & Humanities Citation Index (A&HCI)--1975-present☒ **NEW!** Conference Proceedings Citation Index- Science (CPCI-S)--1990-present☒ **NEW!** Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)--1990-present

Topic

Title

Author

Group Author

Editor

Publication Name

Year Published

Address

Conference

Language

Document Type

Funding Agency

Grant Number

- 主題
- 作者
- 團體作者
- 編輯者
- 期刊名稱
- 出版年代
- 作者地址
- 會議名稱
- 語言
- 文獻類型
- 贊助單位
- 計畫編號

All Databases

Select a Database

Web of Science

Additional Resources

[Search](#) [Cited Reference Search](#) [Structure Search](#) [Advanced Search](#) [Search History](#) [Marked List \(0\)](#)

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Cited Reference Search. Find the articles that cite a person's work**Step 1:** Enter the author's name, the work's source, and/or publication year.**Cited Author:**

HSU SM

Example: O'Brian C* OR O'Brian C*

Cited Work:

AM J CLIN PATHOL

Example: J Comput Appl Math*
journal abbreviation list**Cited Year(s)**

1981

Example: 1943 or 1943-1945

[Search](#)[Clear](#)Current Limits: [\[Hide Limits and Settings\]](#) (To save these permanently, sign in or register.)**Timespan:**

All Years



(updated 2009-01-10)



From

1900-1914



to

2009



(default is all years)

Citation Databases:

Science Citation Index Expanded (SCI-EXPANDED)--1900-present



Social Sciences Citation Index (SSCI)--1956-present



Arts & Humanities Citation Index (A&HCI)--1975-present

**NEW!** Conference Proceedings Citation Index- Science (CPCI-S)--1990-present**NEW!** Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)--1990-present**Chemical Databases:**

Cited Author 輸入被
引用的作者姓名
例：HSU SM

Cited Work 輸入被引
用的研究作出處：期
刊名、專利號、書名等

Cited Year 輸入該文獻
的發表/公佈年份

Advanced Search 進階檢索

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Advanced Search. Use 2-character tags, Boolean operators, parentheses, and set references to create your query. Results appear in the Search History at the bottom of the page.

Example: TS=(nanotub* SAME carbon) NOT AU=Smalley RE
#1 NOT #2 [more examples](#) | [view the tutorial](#)

TS=stem cell AND TS=taiwan

Search

進階檢索的查詢方式：
檢索欄位代碼=檢索詞彙
檢索欄位代碼請參考右側

Current Limits: [\[Hide Limits and Settings\]](#) (To save these permanently, [sign in or register.](#))

Timespan:

- ☒ All Years (updated 2009-02-14)
- ☐ From 1900-1914 to 2009 (default is all years)

Citation Databases:

- ☒ Science Citation Index Expanded (SCI-EXPANDED)--1900-present
- ☒ Social Sciences Citation Index (SSCI)--1956-present
- ☒ Arts & Humanities Citation Index (A&HCI)--1975-present
- ☒ **NEW!** Conference Proceedings Citation Index- Science (CPCI-S)--1990-present
- ☒ **NEW!** Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)--1990-present

Chemical Databases:

- ☒ Index Chemicus (IC)--1993-present
- ☒ Current Chemical Reactions (CCR-EXPANDED)--1985-present
(includes Institut National de la Propriete Industrielle structure data back to 1840)

Restrict results by any or all of the options below:

All languages

All document types

Field Tags	Boolean
TS=Topic	AND
TI=Title	OR
AU=Author	NOT
GP=Group Author	SAME
ED=Editor	
SO=Publication Name	
PY=Year Published	
CF=Conference	
AD=Address	
OG=Organization	
SG=Suborganization	
SA=Street Address	
CI=City	
PS=Province/State	
CU=Country	
ZP=Zip/Postal Code	
FO=Funding Agency	
FG=Grant Number	
FT=Funding Text	

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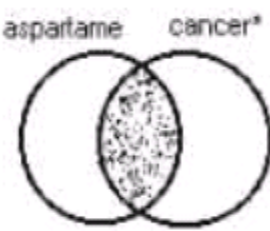
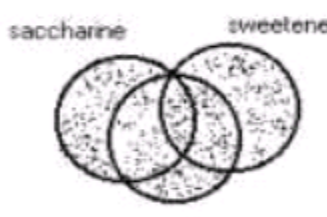
D. 分析功能：

- Analyze
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- H-index

3. Research ID 個人專屬識別索引，行銷自己研究的最佳管道

4. 實作練習

檢索中適用的布林邏輯（一）

 AND	檢索結果中必須出現所有檢索詞 TOPIC : aspartame AND cancer* 檢索到的文獻包含aspartame，也包含cancer
 OR	檢索結果必須出現在任一檢索詞，當檢索詞有多種拼法或有幾個同義詞時，使用OR TOPIC : aspartame OR saccharine OR sweetener* 檢索到文獻至少包含其中一個詞
 NOT	檢索結果中不包含某一個檢索詞的文章 TOPIC : aids not hearing 檢索到的文獻都包含aids，但都不包含hearing

檢索中適用的布林邏輯 (二)

片語檢索請輸入“ ”	輸入檢索詞時，若為精確片語，需於前後兩字前加上“ ”，若為加上“ ”則視同以AND結合兩個字 “ biocontrol agent” 會找到biocontrol agent Title : RESIDUAL EFFICACY OF TYPHULA PHACORR AS A BIOCONTROL AGENT ON GREY SNOW MOLD ON CREEPING BENTGRASS
Same	檢索詞必須出現在同一句子中(這裡說的一句是指兩個句號之間的字符串)，檢索詞在句子中的順序是任意的。 TOPIC : (greenhouse or green house) same emission* Address : Houston same Texaco Title : GLOBAL GREENHOUSE GAS EMISSIONS INVENTORY METHOS Address : TEXACO INTL,SAFETY HLTH & ENVIRONM GRP, HOUSTON, TX, USA

檢索中適用的切截符號

- 切截符號有多種用途
 - 詞尾切截可得到該單字所提及的所有詞語（單數和複數）
 - 詞間切截：可找到該單字的所有變化形式或不同拼法
- ? = 一個字母
- * = 一個或多個字母
- \$ = 一個或零個字母

右切截		詞間切截		詞間切截	
Diseas*	Disease Diseases Diseased	flavo\$r	flavor flavour	Lap*roscop*	Laparoscopic Laprosopic Laparoscopy

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尋找有關生物反應器的文章 - 利用關鍵字 Bioreactor進行檢索

Sign In | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help

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Take the next step 

Search Chinese Science Citation Database® ▶

All Databases | Select a Database | Web of Science | Additional Resources

Search | Cited Reference Search | Structure Search | Advanced Search | Search History | Marked List (0)

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in

Example: oil spill* mediterranean

AND in

Example: O'Brian C* OR OBrian C*

Need help finding papers by an author? Use [Author Finder](#).

AND in

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

[Add Another Field >>](#)

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☐ From to (default is all years)

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- ☒ Arts & Humanities Citation Index (A&HCI)–1975-present
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Chemical Databases:

- ☒ Index Chemicus (IC)–1993-present

Topic

Title

Author

Group Author

Editor

Publication Name

Year Published

Address

Conference

Language

Document Type

Funding Agency

Grant Number

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檢索結果

Results Topic=(bioreactor)
Timespan=All Years Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, IC, CCR-EXPANDED

Scientific WebPlus^{BETA} View Web Results >>

Results: **14,435** Page **1** of 1,444 Go

Sort by: Latest Date

[Print](#) [E-mail](#) [Add to Marked List](#) [Save to EndNote Web](#) [Analyze Results](#)
[Save to EndNote, RefMan, ProCite](#) more options Citation Report feature not available. [?]

Refine Results
Search within results for [Search](#)

Subject Areas [Refine](#)

- ☐ BIOTECHNOLOGY & APPLIED MICROBIOLOGY (8,600)
- ☐ ENGINEERING, CHEMICAL (3,114)
- ☐ ENVIRONMENTAL SCIENCES (2,117)
- ☐ ENGINEERING, ENVIRONMENTAL (1,654)
- ☐ WATER RESOURCES (1,402)
- [more options / values...](#)

Document Types [Refine](#)

- ☐ ARTICLE (10,584)
- ☐ PROCEEDINGS PAPER (2,680)
- ☐ REVIEW (539)
- ☐ MEETING ABSTRACT (426)
- ☐ NOTE (108)
- [more options / values...](#)

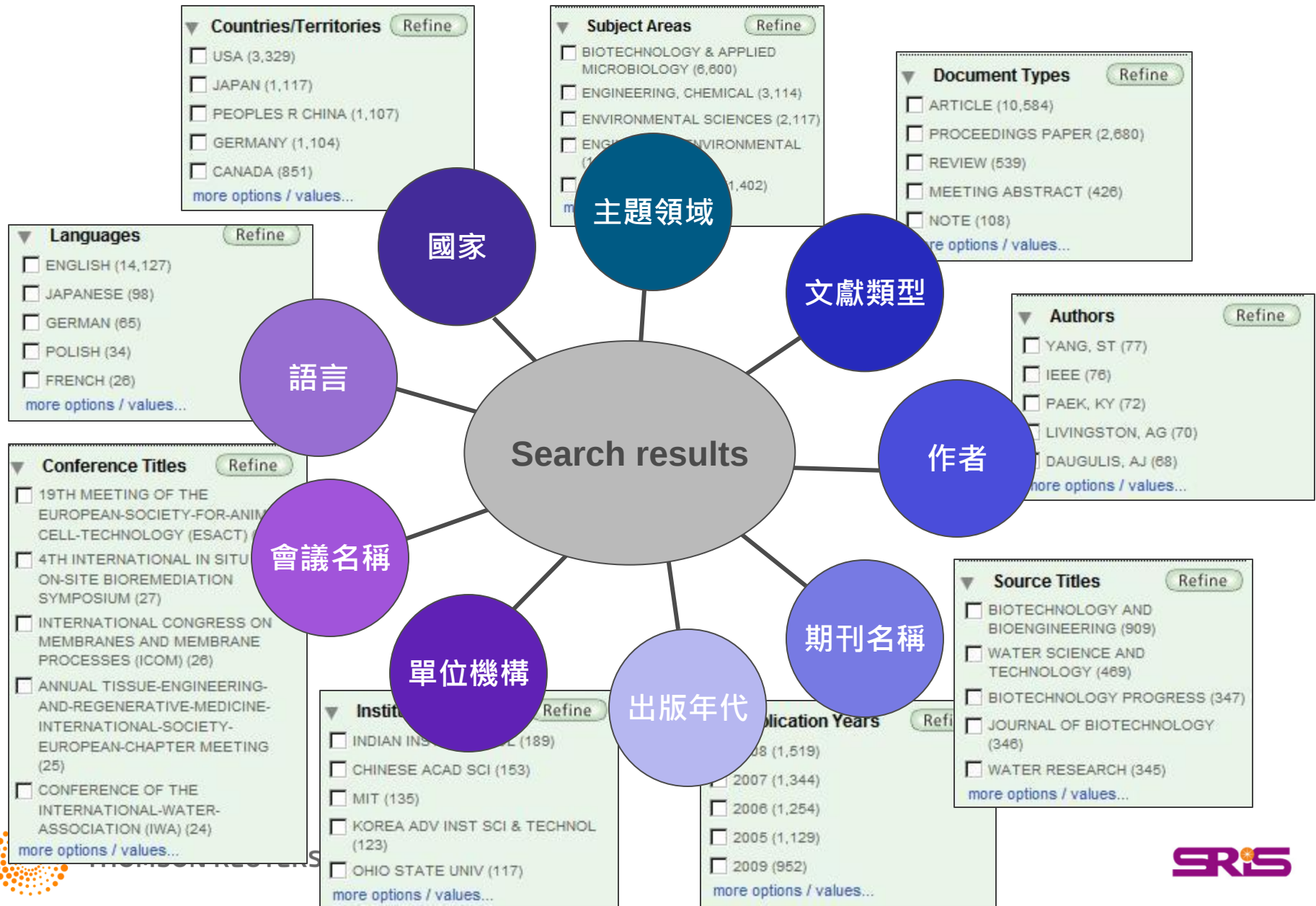
Authors

Source Titles

Publication Years

- ☐ 1. Title: [Proposing a method for online permeability monitoring in membrane bioreactors](#)
Author(s): Joss A, Boehler M, Wedi D, et al.
Source: **WATER SCIENCE AND TECHNOLOGY** Volume: **60** Issue: **2** Pages: **497-506** Published: **2009**
Times Cited: **0**
[Links](#) [Full Text](#)
- ☐ 2. Title: [Environmental assessment of solid waste landfilling technologies by means of LCA-modeling](#)
Author(s): Manfredi S, Christensen TH
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Author(s): Pelaez AI, Sanchez J, Almendros G
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Author(s): Valencia R, van der Zon W, Woelders H, et al.
Source: **WASTE MANAGEMENT** Volume: **29** Issue: **1** Pages: **78-85** Published: **JAN 2009**
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- ☐ 5. Title: [Safety and Biodistribution Profile of Placental-derived Mesenchymal Stromal Cells \(PLX-PAD\) Following Intramuscular Delivery](#)
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Author(s): Lin CY, Cheng CH
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Abstract: An investigation on anaerobic hydrogen production was conducted in fixed-bed bioreactors containing hydrogen-producing bacteria originated from domestic sewage sludge. Three porous materials, loofah sponge (LS), expanded clay (EC) and activated carbon (AC), were used as the support matrix to allow retention of the hydrogen-producing bacteria within the fixed-bed bioreactors. The carriers were assessed for their effectiveness in biofilm formation and hydrogen production in batch and continuous modes. It was found that LS was inefficient for biomass immobilization, while EC and AC exhibited better biomass yields. The fixed-bed reactors packed with EC or AC (denote as EC or AC reactors) were thus used for continuous hydrogen fermentation at a hydraulic retention time (HRT) of 0.5-5 h. Sucrose was utilized as the major carbon source. With a sucrose concentration of ca. 20 g COD/l in the feed, the EC reactor (working volume = 300 ml) was able to produce H₂ at an optimal rate of 0.415 l/h/l at HRT = 2 lt. In contrast, the AC reactor (300 ml in volume) exhibited a better hydrogen production rate of 1.32 l/h/l, which occurred at HRT = 1 h. When the AC reactor was scaled up to 3 l, the hydrogen production rate was nearly 0.53-0.68 l/h/l for HRT = 1-3 h, but after a short thermal treatment (75degreesC, 1 h) the rate rose to ca. 1.21 l/h/l at HRT = 1 h. The biogas produced with EC and AC reactors typically contained 25-35% of H₂ and the rest was mainly CO₂, while production of methane was negligible (less than 0.1%). During the efficient hydrogen production stage, the major soluble metabolite was butyric acid, followed by propionic acid, acetic acid, and ethanol. (C) 2002 International Association for Hydrogen Energy. Published by Elsevier Science Ltd. All rights reserved.

Document Type: Proceedings Paper**Language:** English**Author Keywords:** anaerobic hydrogen production; fixed-bed bioreactor; sewage sludge; activated carbon; expanded clay**KeyWords Plus:** HYDROGEN-PRODUCTION; CULTURES; BACTERIA**Reprint Address:** Chang, JS (reprint author), Natl Cheng Kung Univ, Dept Chem Engr, Tainan, Taiwan**Addresses:**

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Author(s): Valdez-Vazquez I, Poggi-Varaldo HM
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Samsung Engr; ECN; Energy Res Ctr Netherlands; NOVEM; Netherlands Agcy Energy & Environm

Abstract: An investigation on anaerobic hydrogen production was conducted in fixed-bed bioreactors containing hydrogen-producing bacteria originated from domestic sewage sludge. Three porous materials, loofah sponge (LS), expanded clay (EC) and activated carbon (AC), were used as the support matrix to allow retention of the hydrogen-producing bacteria within the fixed-bed bioreactors. The carriers were assessed for their effectiveness in biofilm formation and hydrogen production in batch and continuous modes. It was found that LS was inefficient for biomass immobilization, while EC and AC exhibited better biomass yields. The fixed-bed reactors packed with EC or AC (denote as EC or AC reactors) were thus used for continuous hydrogen fermentation at a hydraulic retention time (HRT) of 0.5-5 h. Sucrose was utilized as the major carbon source. With a sucrose concentration of ca. 20 g COD/l in the feed, the EC reactor (working volume = 300 ml) was able to produce H₂ at an optimal rate of 0.415 l/h/l at HRT = 2 lt. In contrast, the AC reactor (300 ml in volume) exhibited a better hydrogen production rate of 1.32 l/h/l, which occurred at HRT = 1 h. When the AC reactor was scaled up to 3 l, the hydrogen production rate was nearly 0.53-0.68 l/h/l for HRT = 1-3 h, but after a short thermal treatment (75degreesC, 1 h) the rate rose to ca. 1.21 l/h/l at HRT = 1 h. The biogas produced with EC and AC reactors typically contained 25-35% of H₂ and the rest was mainly CO₂, while production of methane was negligible (less than 0.1%). During the efficient hydrogen production stage, the major soluble metabolite was butyric acid, followed by propionic acid, acetic acid, and ethanol. (C) 2002 International Association for Hydrogen Energy. Published by Elsevier Science Ltd. All rights reserved.

Document Type: Proceedings Paper**Language:** English**Author Keywords:** anaerobic hydrogen production; fixed-bed bioreactor; sewage sludge; activated carbon; expanded clay**KeyWords Plus:** HYDROGEN-PRODUCTION; CULTURES; BACTERIA**Reprint Address:** Chang, JS (reprint author), Natl Cheng Kung Univ, Dept Chem Engr, Tainan, Taiwan**Addresses:**

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Valdez-Vazquez I, Poggi-Varaldo HM Hydrogen production by fermentative consortia RENEWABLE & SUSTAINABLE ENERGY REVIEWS 13 5 1000-1013 JUN 2009

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Document Type: Proceedings Paper**Language:** English**Author Keywords:** anaerobic hydrogen production; fixed-bed bioreactor; sewage sludge; activated carbon; expanded clay**KeyWords Plus:** HYDROGEN-PRODUCTION; CULTURES; BACTERIA**Reprint Address:** Chang, JS (reprint author), Natl Cheng Kung Univ, Dept Chem Engr, Tainan, Taiwan**Addresses:**

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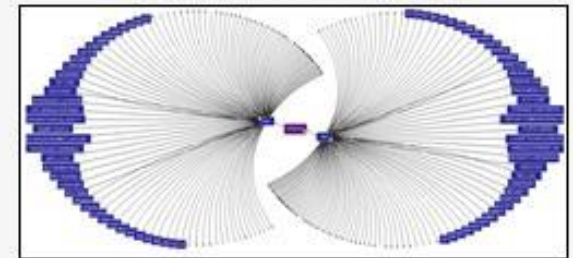
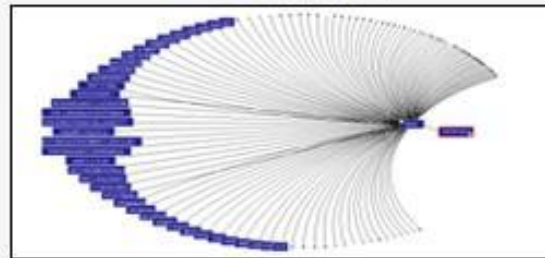
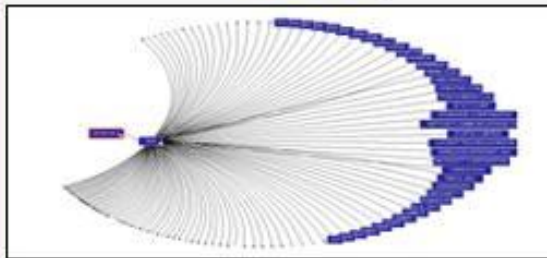
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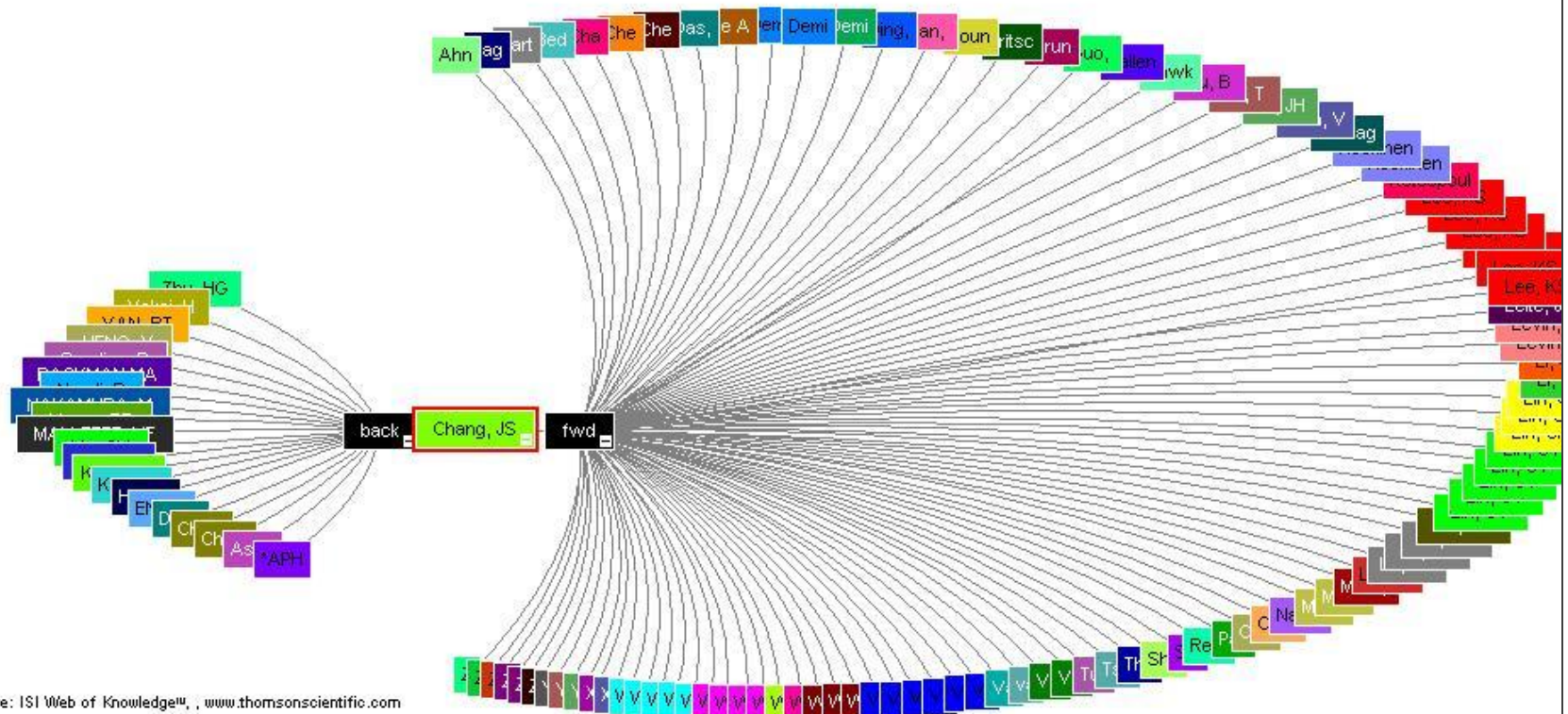
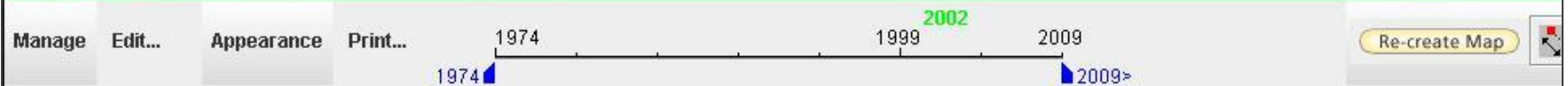
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Journal Title	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY
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Times Cited: 34
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Author(s): Vijayaraghavan K, Ahmad D, Bin Ibrahim MK
Source: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: 31 Issue: 5 Pages: 569-579
Published: APR 2006
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- ☐ 3. Title: [Biohydrogen production with anaerobic sludge immobilized by ethylene-vinyl acetate copolymer](#)
Author(s): Wu SY, Lin CN, Chang JS, et al.
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- ☐ 4. Title: [Operation strategies for biohydrogen production with a high-rate anaerobic granular sludge bed bioreactor](#)
Author(s): Lee KS, Lo YS, Lo YC, et al.
Conference Information: 9th Symposium of Young Asian Biochemical Engineers Community (YABEC 2003), NOV 13-15, 2003 Jeju Isl, SOUTH KOREA
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INTERNATIONAL JOURNAL OF HYDROGEN ENERGY 26 : 13 2001
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[Studies on hydrogen production by continuous culture system of hydrogen-producing anaerobic bacteria](#)
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[Continuous hydrogen production by immobilized Enterobacter cloacae IIT-BT 08 using lignocellulosic materials as solid matrices](#)
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1. Michigan State Univ, Dept Pediat & Human Dev, Natl Food Safety & Toxicol Ctr 252, E Lansing, MI 48824 USA
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3. Kaohsiung Med Univ, Grad Inst Occupat Safety & Hlth, Kaohsiung, Taiwan

E-mail Addresses: cc.chang@ht.msu.edu**Publisher:** MARY ANN LIEBERT INC, 2 MADISON AVENUE, LARCHMONT, NY 10538 USA**Subject Category:** Hematology; Medicine, Research & Experimental; Transplantation**IDS Number:** 903DB**ISSN:** 1547-3287**Cited by: 29**

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Author(s): Gomillion CT, Burg KJL
Source: **BIOMATERIALS** Volume: 27 Issue: 36 Pages: 6052-6063 Published: DEC 2006
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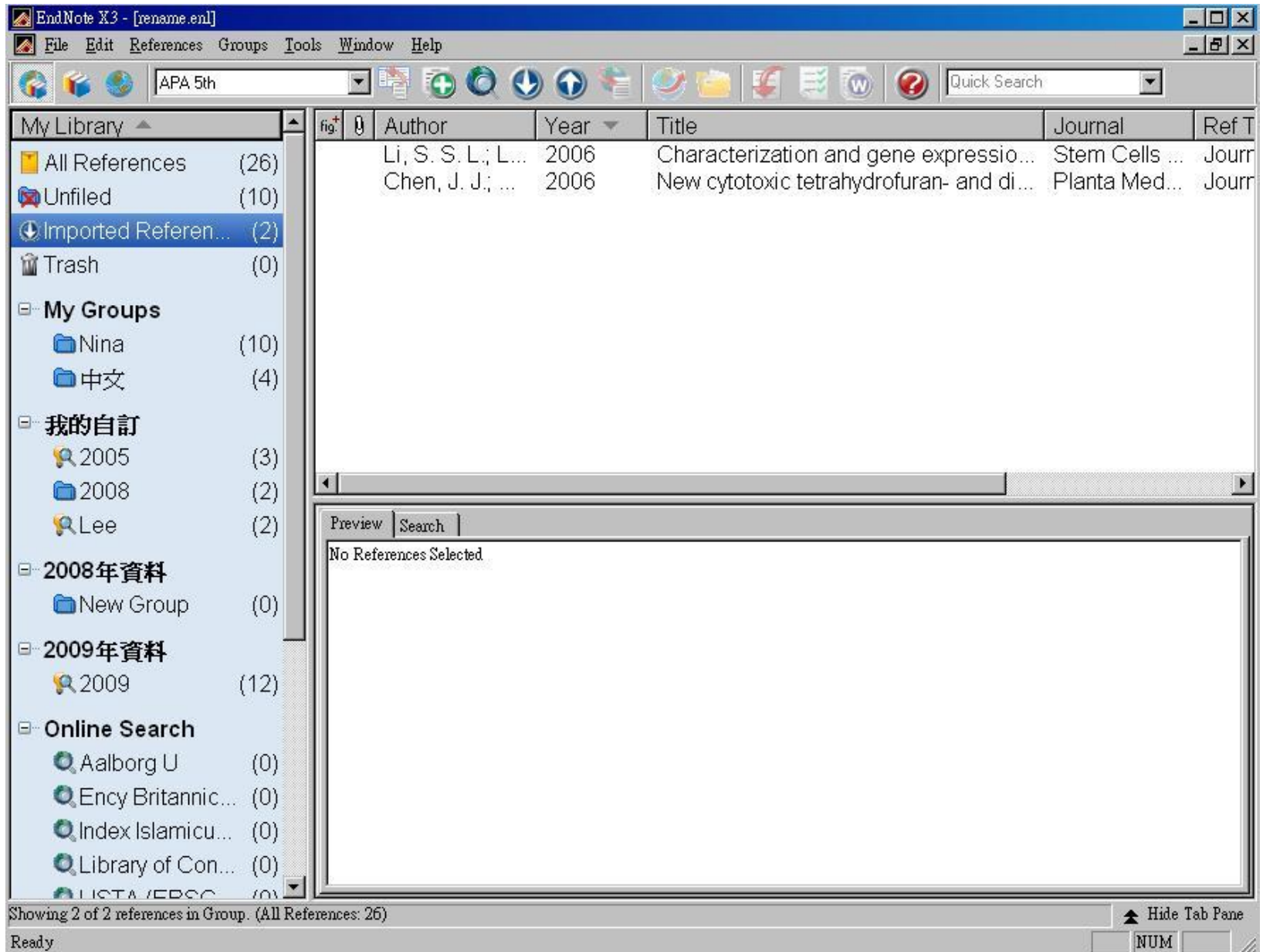
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B. 註冊與個人化功能

2. Web of Science (WOS) 資料庫介紹

A. 檢索頁面：

- 檢索策略
- 萬用字元應用

B. 檢索結果：

- Refine
- 排序 - Times Cited

C. 全記錄頁面：

- Keyword Plus
- Citation Map
- Related Record
- 匯出 Export

D. 分析功能：

- Analyze
- Citation Report
- H-index

3. Research ID 個人專屬識別索引，行銷自己研究的最佳管道

4. 實作練習

善用Web of Science 中的 Analyze功能

- 如何利用Web of Science查找成功大學歷年來所發表的文章，前10大領域為何？
- 如何利用Web of Science查找收錄成功大學歷年來所發表的文章，最多的前25本 SCI 期刊為何？
- 如何知道成功大學最常跟哪一機構合作研究呢？

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- ☒ Arts & Humanities Citation Index (A&HCI)--1975-present
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Page 1 of 2,910 Go

Sort by: Latest Date

Refine Results

Search within results for

Search

Subject Areas

Refine

- ☐ ENGINEERING, ELECTRICAL & ELECTRONIC (4,507)
- ☐ MATERIALS SCIENCE, MULTIDISCIPLINARY (3,003)
- ☐ PHYSICS, APPLIED (2,890)
- ☐ ENGINEERING, MECHANICAL (1,496)
- ☐ MECHANICS (1,367)

more options / values...

Document Types

Refine

- ☐ ARTICLE (22,468)
- ☐ PROCEEDINGS PAPER (4,450)
- ☐ MEETING ABSTRACT (1,179)
- ☐ NOTE (350)
- ☐ LETTER (267)

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- ☐ 1. Title: Cross-layer Scheduling Algorithms for IEEE 802.16 Based Wireless Mesh Networks
Author(s): Zhang J, Hu HL, Rong L, et al.
Source: **WIRELESS PERSONAL COMMUNICATIONS** Volume: 51 Issue: 3 Pages: 615-634 Published: NOV 2009
Times Cited: 0
[Links](#) [Full Text](#)
- ☐ 2. Title: Knowledge management enablers in liner shipping
Author(s): Yang CC, Marlow PB, Lu CS
Source: **TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW** Volume: 45 Issue: 6 Pages: 893-903 Published: NOV 2009
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[Links](#) [Full Text](#)
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Author(s): Liao CH, Tseng PH, Lu CS
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Times Cited: 0
[Links](#) [Full Text](#)
- ☐ 4. Title: Tourism expansion, tourism uncertainty and economic growth: New evidence from Taiwan and Korea
Author(s): Chen CF, Chiou-Wei SZ
Source: **TOURISM MANAGEMENT** Volume: 30 Issue: 6 Pages: 812-818 Published: DEC 2009
Times Cited: 0



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- ☐ MATERIALS SCIENCE, MULTIDISCIPLINARY (3,003)
- ☐ PHYSICS, APPLIED (2,890)
- ☐ ENGINEERING, MECHANICAL (1,496)
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- ☐ 1. Title: Cross-layer Scheduling Algorithms for IEEE 802.16 Based Wireless Mesh Networks
Author(s): Zhang J, Hu HL, Rong L, et al.
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[→Links](#) [Full Text](#)
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Author(s): Chen CF, Chiou-Wei SZ
Source: **TOURISM MANAGEMENT** Volume: **30** Issue: **6** Pages: **812-818** Published: **DEC 2009**
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Source Title
Subject Area

Analyze

Analyze:

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100000
50000
25000
10000
5000
2500
1000
500
250
100

Set display options:

Show the top 10 results.

Minimum record count (threshold): 2

Sort by:

☒ Record count
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 View Records						Save Analysis Data to File
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☐	ENGINEERING, ELECTRICAL & ELECTRONIC	Record Count	% of 29095	Bar Chart		
☐	MATERIALS SCIENCE, MULTIDISCIPLINARY	4507	15.4906 %			
☐	PHYSICS, APPLIED	3003	10.3214 %			
☐	ENGINEERING, MECHANICAL	2890	9.9330 %			
☐	MECHANICS	1496	5.1418 %			
☐	PHYSICS, CONDENSED MATTER	1367	4.6984 %			
☐	NANOSCIENCE & NANOTECHNOLOGY	1295	4.4509 %			
☐	OPTICS	938	3.2239 %			
☐	ENVIRONMENTAL SCIENCES	856	2.9421 %			
☐	CHEMISTRY, PHYSICAL	852	2.9283 %			
☐		843	2.8974 %			
 View Records						Save Analysis Data to File
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Field: Source Title

Record
Count% of
29095

Bar Chart

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☐	APPLIED PHYSICS LETTERS	303	1.0414 %	I
☐	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	270	0.9280 %	I
☐	JOURNAL OF APPLIED PHYSICS	268	0.9211 %	I
☐	JAPANESE JOURNAL OF APPLIED PHYSICS PART 1-REGULAR PAPERS SHORT NOTES & REVIEW PAPERS	221	0.7596 %	I
☐	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	206	0.7080 %	I
☐	THIN SOLID FILMS	205	0.7	
☐	JOURNAL OF THE FORMOSAN MEDICAL ASSOCIATION	203	0.6	
☐	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	189	0.6	
☐	SOLID-STATE ELECTRONICS	166	0.5	
☐	MATERIALS CHEMISTRY AND PHYSICS	165	0.5	
☐	JOURNAL OF APPLIED POLYMER SCIENCE	164	0.5	
☐	JOURNAL OF THE CHINESE INSTITUTE OF ENGINEERS	164	0.5	

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Institution Name  Language  Publication Year  Source Title 	Up to 50000 records.	Show the top 10 results. Minimum record count (threshold): 2	☒ Record count ☐ Selected field

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View Records						Save Analysis Data to File
Exclude Records	Field: Institution Name	Record Count	% of 29095	Bar Chart		
☐	NATL CHENG KUNG UNIV	28028	96.3327 %			
☐	NATL CHENG KUNG UNIV HOSP	1621	5.5714 %			
☐	NATL TAIWAN UNIV	914	3.1414 %			
☐	ACAD SINICA	458	1.5742 %			
☐	NATL TSING HUA UNIV	419	1.4401 %			
☐	KAOHSIUNG MED UNIV	355	1.2201 %			
☐	NATL SUN YAT SEN UNIV	335	1.1514 %			
☐	NATL CHIAO TUNG UNIV	299	1.0277 %			
☐	IND TECHNOL RES INST	282	0.9692 %			
☐	SO TAIWAN UNIV TECHNOL	277	0.9521 %			
View Records	Field: Institution Name	Record Count	% of 29095	Bar Chart		
Exclude Records						

(3439 Institution Name value(s) outside display options.)

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大綱

1. Web of Knowledge (WOK) 介面介紹

A. Web of Science 收錄內容介紹

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2. Web of Science (WOS) 資料庫介紹

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B. 檢索結果：

- Refine
- 排序 - Times Cited

C. 全記錄頁面：

- Keyword Plus
- Citation Map
- Related Record
- 匯出 Export

D. 分析功能：

- Analyze
- Citation Report
- H-index

3. Research ID 個人專屬識別索引，行銷自己研究的最佳管道

4. 實作練習

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- 如何知道成功大學每年有關材料科學的文章發表及被引用的情形？
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- ☐ ENGINEERING, ELECTRICAL & ELECTRONIC (4,507)
- ☐ MATERIALS SCIENCE, MULTIDISCIPLINARY (3,003)
- ☐ PHYSICS, APPLIED (2,890)
- ☐ ENGINEERING, MECHANICAL (1,496)
- ☐ MECHANICS (1,367)
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- ☐ 1. Title: Cross-layer Scheduling Algorithms for IEEE 802.16 Based Wireless Mesh Networks
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[→Links](#) [Full Text](#)
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Results: **3,003**[<<](#) Page of 301 [Go](#) [>>](#)Sort by: Latest Date 

Refine Results

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- ☐ MATERIALS SCIENCE,
MULTIDISCIPLINARY (3,003)
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(556)
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- ☐ METALLURGY & METALLURGICAL
ENGINEERING (469)
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Author(s): Chiu YH, Ho JH, Ho YH, et al.
Source: **JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY** Volume: **9** Issue: **11** Pages: **6579-6586** Published: **NOV 2009**
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[→Links](#) [Full Text](#)
- ☐ 2. Title: Synthesis of Gold Nanoparticles via an Environmentally Benign Route Using a Biosurfactant
Author(s): Reddy AS, Chen CY, Chen CC, et al.
Source: **JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY** Volume: **9** Issue: **11** Pages: **6693-6699** Published: **NOV 2009**
Times Cited: **0**
[→Links](#) [Full Text](#)
- ☐ 3. Title: AlGaIn/GaN two-dimensional electron gas Schottky barrier photodiodes with multiple Mg_xNy/GaN layers
Author(s): Chang PC, Lee KH, Chang SJ, et al.
Source: **SEMICONDUCTOR SCIENCE AND TECHNOLOGY** Volume: **24** Issue: **10** Article Number: **105005** Published: **OCT 2009**
Times Cited: **0**
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- ☐ 4. Title: Fluorescence signals of quantum dots influenced by spatially controlled array structures
Author(s): Chou JW, Lin KC, Tang YT, et al.
Source: **NANOTECHNOLOGY** Volume: **20** Issue: **41** Article Number: **415201** Published: **OCT 14 2009**
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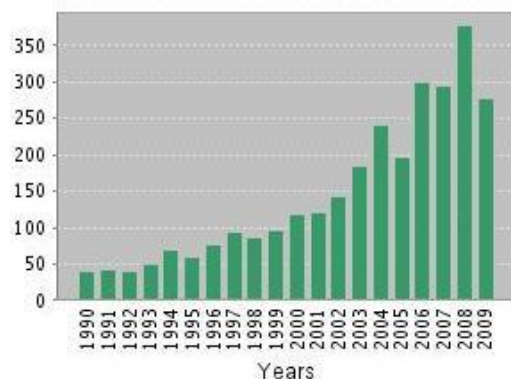
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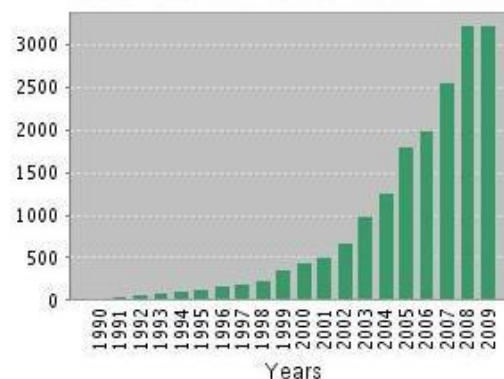
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Sum of the Times Cited [?]: 18,215

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h-index [?]: 43

Results: 3,003

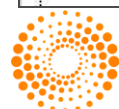
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- ☐ 1. Title: Low-temperature growth of well-aligned ZnO nanorods by chemical vapor deposition
 Author(s): Wu JJ, Liu SC
 Source: **ADVANCED MATERIALS** Volume: 14 Issue: 3 Pages: 215-+ Published: FEB 5 2002

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- ☐ 1. Title: Bioreactor treatment of municipal solid waste landfill leachates: Characterization of organic fractions
Author(s): Pelaez AI, Sanchez J, Almendros G
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- ☐ 2. Title: Achieving "Final Storage Quality" of municipal solid waste in pilot scale bioreactor landfills
Author(s): Valencia R, van der Zon W, Woelders H, et al.
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Author(s): Syedain ZH, Tranquillo RT
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- ☐ 4. Title: A scaffold-bioreactor system for a tissue-engineered trachea
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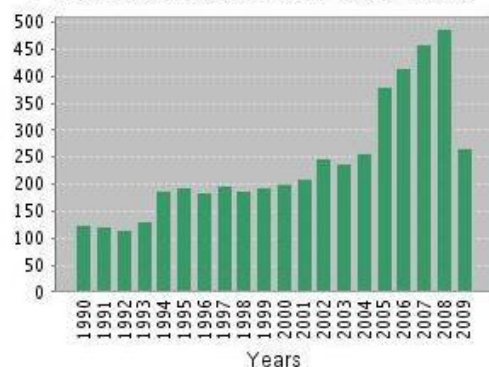
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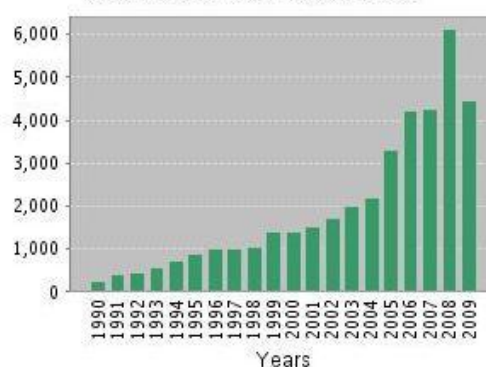
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Source: ANTICANCER RESEARCH **Volume:** 21 **Issue:** 4B **Pages:** 2895-2900 **Published:** JUL-AUG 2001

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Abstract: Curcumin (diferuloylmethane), a yellow substance from the root of the plant *Curcuma longa* Linn., has been demonstrated to inhibit carcinogenesis of murine skin, stomach, intestine and liver. However, the toxicology, pharmacokinetics and biologically effective dose of curcumin in humans have not been reported. This prospective phase-I study evaluated these issues of curcumin in patients with one of the following five high-risk conditions: 1) recently resected urinary bladder cancer; 2) arsenic Bowen's disease of the skin; 3) uterine cervical intraepithelial neoplasm (CIN); 4) oral leukoplakia; and 5) intestinal metaplasia of the stomach. Curcumin was taken orally for 3 months. Biopsy of the lesion sites was done immediately before and 3 months after starting curcumin treatment. The starting dose was 500 mg/day. If no toxicity greater than or equal to grade II was noted in at least 3 successive patients, the dose was then escalated to another level in the order of 1000, 2000, 4000, 8000, and 12000 mg/day. The concentration of curcumin in serum and urine was determined by high pressure liquid chromatography (HPLC). A total of 25 patients were enrolled in this study. There was no treatment-related toxicity up to 8000 mg/day. Beyond 8000 mg/day, the bulky volume of the drug was unacceptable to the patients. The serum concentration of curcumin usually peaked at 1 to 2 hours after oral intake of curcumin and gradually declined within 12 hours. The average peak serum concentrations after taking 4000 mg, 6000 mg and 8000 mg of curcumin were 0.51 +/- 0.11 µM, 0.63 +/- 0.06 µM, and 1.77 +/- 1.87 µM, respectively. Urinary excretion of curcumin was undetectable. One of 4 patients with CIN and 1 of 7 patients with oral leukoplakia proceeded to develop frank malignancies in spite of curcumin treatment. In contrast, histologic improvement of precancerous lesions was seen in 1 out of 2 patients with recently resected bladder cancer, 2 out of 7 patients of oral leukoplakia, 1 out of 6 patients of intestinal metaplasia of the stomach, 1 out of 4 patients with CIN and 2 out of 6 patients with Bowen's disease. In conclusion, this study demonstrated that curcumin is not toxic to humans up to 8000 mg/day when taken by mouth for 3 months. Our results also suggest a biologic effect of curcumin in the chemoprevention of cancer.

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Dance-Barnes ST, Kock ND, Moore JE, et al. Lung tumor promotion by curcumin. *CARCINOGENESIS* 30 6 1016-1023 JUN 2009

Patel NA, Patel NJ, Patel RP. Formulation and Evaluation of Curcumin Gel for Topical Application. *PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY* 14 1 80-89 FEB 2009

Amin ARM, Kucuk O, Khuri FR, et al. Perspectives for Cancer Prevention With Natural Compounds. *JOURNAL OF CLINICAL ONCOLOGY* 27 16 2712-2725 JUN 1 2009

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Source: EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY Volume: 22 Issue: 4 Pages: 497-503

Published: OCT 2002

Times Cited: 36

added 24-Mar-09
- Title: [Three-dimensional asymmetrical modeling of the mitral valve: A finite element study with dynamic boundaries](#)

Author(s): LIM, KH; YEO, JH; DURAN, CMG

Source: JOURNAL OF HEART VALVE DISEASE Volume: 14 Issue: 3 Pages: 386-392 Published: MAY 2005

Times Cited: 20

added 14-Apr-09
- Title: [Sonometric study of the normal tricuspid valve annulus in sheep](#)

Author(s): HIRO, ME; JOUAN, J; PAGEL, MR; et al.

Source: JOURNAL OF HEART VALVE DISEASE Volume: 13 Issue: 3 Pages: 452-460 Published: MAY 2004

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Author(s): LANSAC, E; LIM, HS; SHOMURA, Y; et al.

Source: EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY Volume: 21 Issue: 2 Pages: 268-275

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Role: Researcher (Academic)

Keywords: mitral valve ; finite element modeling ; aortic valve ; heart valve ; pulmonary conduit ; pericardial reconstruction

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My Publications (31)

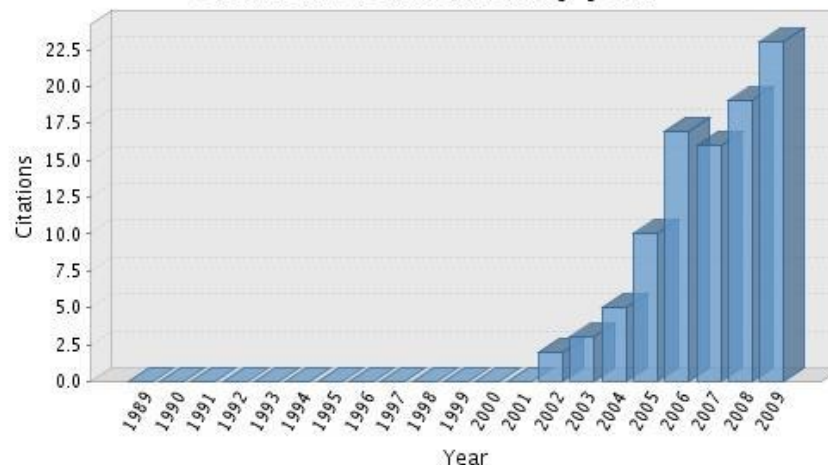
[View Publications](#)[Citation Metrics](#) ▶

Publication List: Citation Metrics

This graph shows the number of times the articles on the publication list have been cited in each of the last 20 years.

Note: Only articles from ISI Web of Knowledge with citation data are included in the calculations. [More information about these data.](#)

Citation Distribution by year

Total Articles in
Publication List: 31Articles With
Citation Data: 17Sum of the
Times Cited: 95Average Citations
per Article: 5.59

h-index: 5

Last Updated: 07/04/2009 04:25
GMT

THOMSON REUTERS

SRIS

ResearcherID的分析功能

ResearcherID Labs

Researcherid.com

You are viewing the ResearcherID Labs page for **Lim, Khee Hiang (A-4189-2008)**



ResearcherID Badge

Easily create a badge for Khee Hiang Lim to advertise his/her ResearcherID profile on your Web page or Blog.



Collaboration Network

Visually explore who Khee Hiang Lim is collaborating with.



Citing Articles Network

Visually explore the papers that have cited Khee Hiang Lim.

Welcome to ResearcherID Labs!

ResearcherID invites you to explore the ResearcherID Labs environment. New features have been developed to provide additional data on each member's collaborators and on those papers citing a researcher's works. We're eager to get your feedback on the features.

Every member of ResearcherID has a Labs page. Availability of features is dependent on a researcher's privacy settings. Explore the Labs by clicking menu items on the left.

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The create a ResearcherID badge tool lets visitors to your Web page or blog know that you are a member of ResearcherID.com. The data presented on badge roll-over is dependent on the researcher's privacy settings. [More information.](#)

Step 1. Select a Badge Type.

Select the badge image of your choice. If you are this researcher, you may want to choose the larger badge. If you are a colleague of this researcher, you may want to choose the smaller badge.



Roll-over the badges to see how they work.

Step 2. Click on the "Generate Badge Code" button.

Generate Badge Code

Step 3. Copy the code below.

Copy the code to the clipboard by selecting it (click on the code to select it), right-clicking (Mac Control-Click), and Choose Copy.

```
<span id="badgeCont205976" style="width:128px"><script src="http://labs.researcherid.com/mashlets?el=ba
```

Step 4. Paste the code into the HTML for your Web page or Blog.

Open the page you want to embed the badge on and paste the code into the HTML.



建立ResearcherID連結在自己的網頁或Blog上



The screenshot shows a blog interface with a dark background. At the top, there's a navigation bar with a search box and links like '搜尋網誌', '標記網誌不當內容', and '下一個網誌」。 The main title 'BENJAMIN'S WORLD' is centered in a large, white, serif font. Below the title, the date '2009年6月23日 星期二' is displayed. The post title 'Test' is in a large, bold, white font. The author information '張貼者: BENJAMIN'S WORLD 位於 下午 8:17 0 意見' is shown below the title. On the right side, there's a 'ResearcherID Profile' badge with the text 'ResearcherID Profile Researcherid.com'. Below the post title, there's a '訂閱: 文章 (Atom)' link. A light blue box in the center contains the ResearcherID information for Chien Ku Chen, including the RID: C-6128-2008 and the affiliation 'csis'. At the bottom of this box, it says 'Go to ResearcherID.com to view more information'. In the bottom right corner, there's a small icon and the text 'Connect' and '向無追蹤者。'.

搜尋網誌 標記網誌不當內容 下一個網誌

BENJAMIN'S WORLD

2009年6月23日 星期二

Test

張貼者: BENJAMIN'S WORLD 位於 下午 8:17 0 意見

訂閱: 文章 (Atom)

ResearcherID

Chien Ku Chen
RID: C-6128-2008
csis

Go to ResearcherID.com to view more information

Connect

向無追蹤者。

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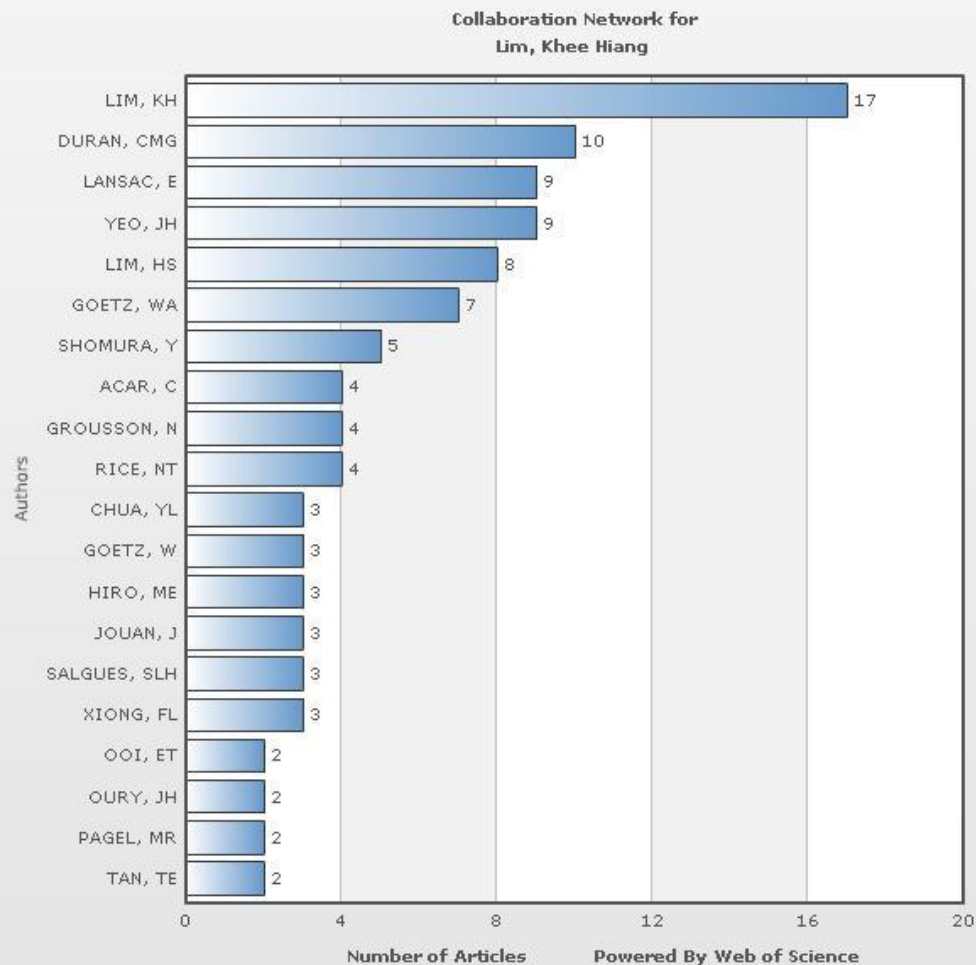
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Collaboration Network

The graph below displays (up to) this researcher's top 20 co-authors. Data is presented in descending frequency order.

Top: Authors | [Categories](#) | [Countries/Territories](#) | [Institutions](#) | [Map](#) |



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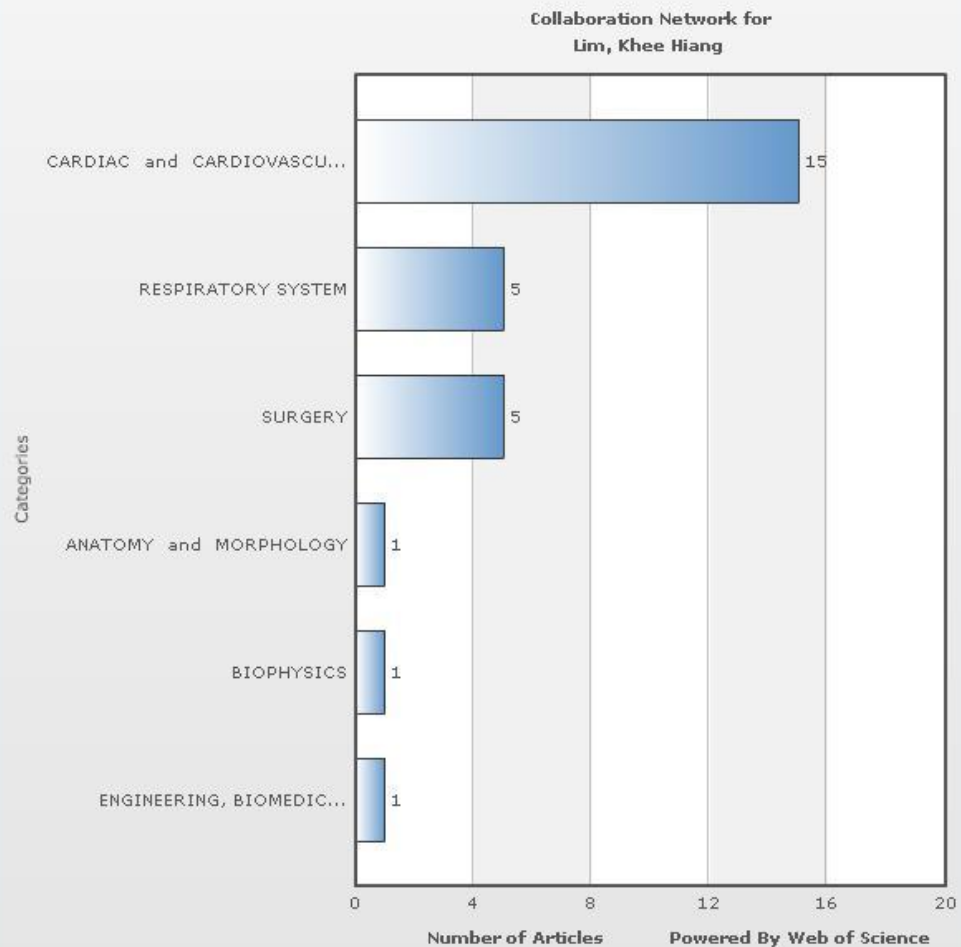
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Collaboration Network

The graph below displays (up to) this researcher's top 20 categories. Data is presented in descending frequency order.

Top: [Authors](#) | **[Categories](#)** | [Countries/Territories](#) | [Institutions](#) | [Map](#) |



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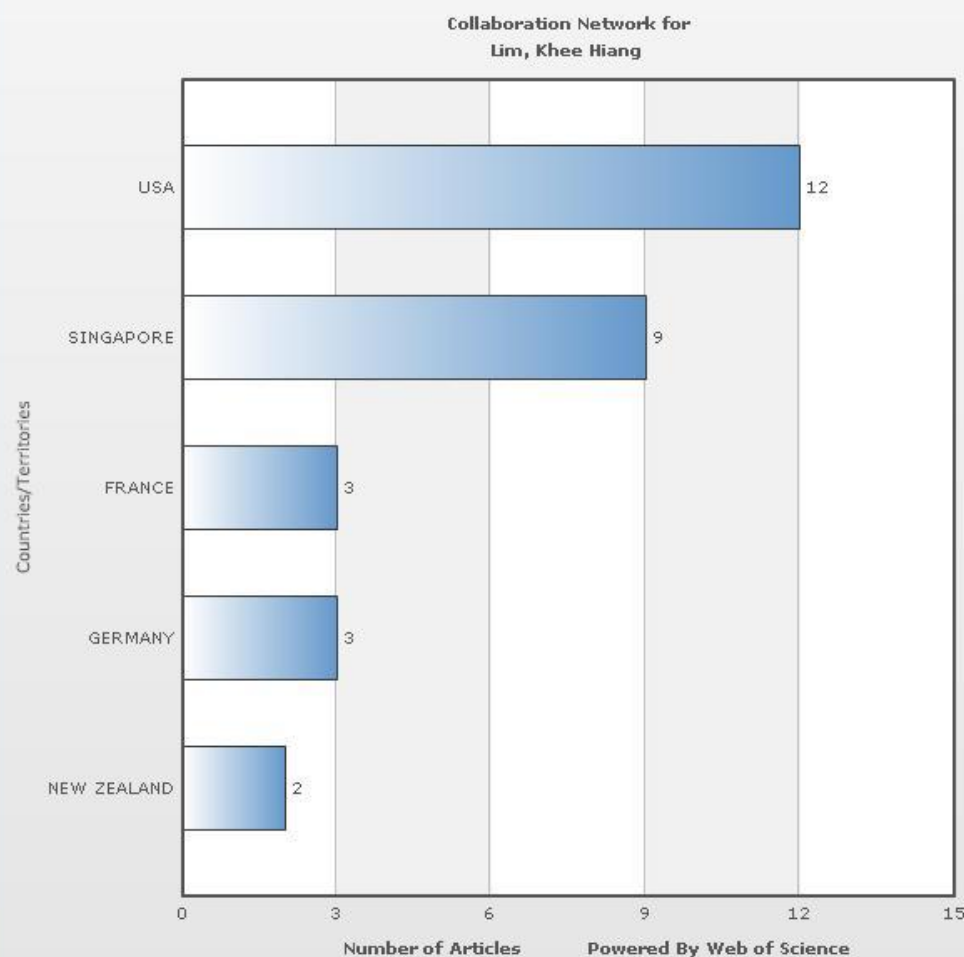
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Collaboration Network

The graph below displays (up to) this researcher's top 20 countries/territories. Data is presented in descending frequency order.

Top: [Authors](#) | [Categories](#) | **Countries/Territories** | [Institutions](#) | [Map](#) |



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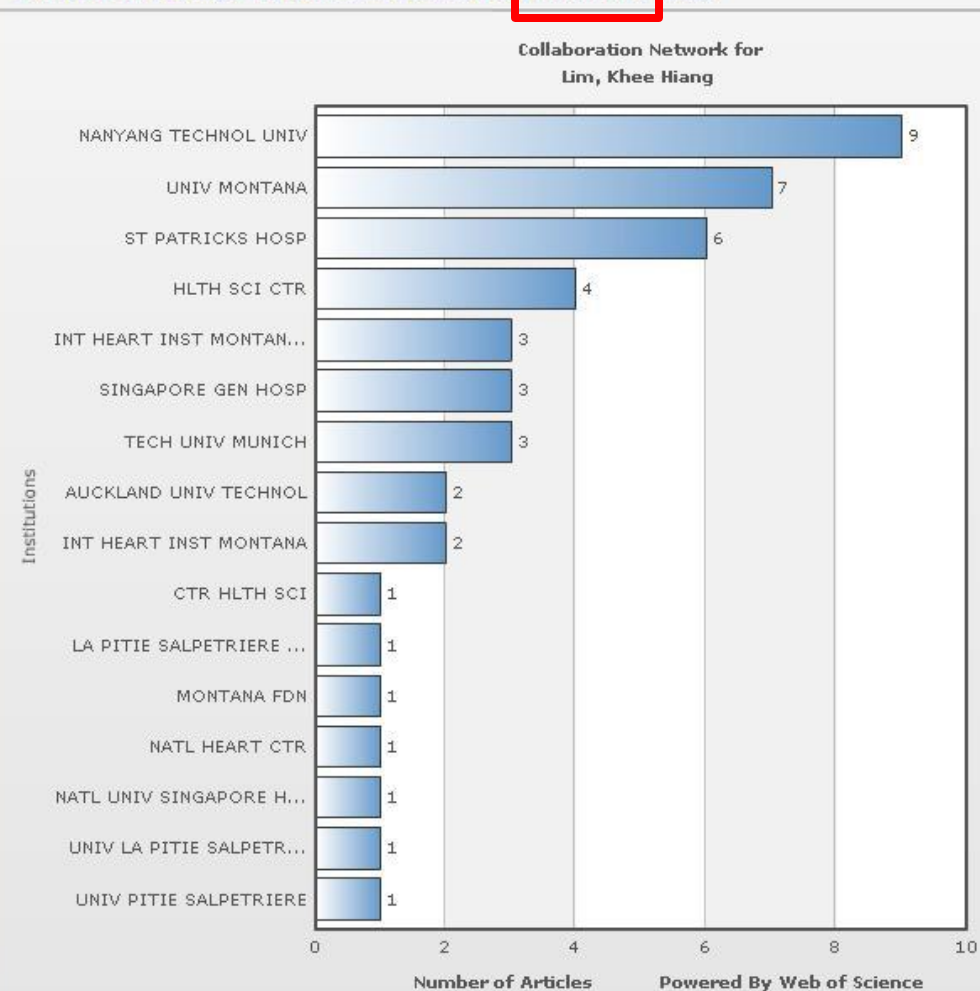
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Collaboration Network

The graph below displays (up to) this researcher's top 20 Institutions. Data is presented in descending frequency order.

Top: [Authors](#) | [Categories](#) | [Countries/Territories](#) | **[Institutions](#)** | [Map](#)



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Collaboration Network

The map graph below displays (up to) the top 500 geographic locations for this researcher's co-authors. Scroll over the map and place your cursor on a pin to view city, state, and country information. Clicking on the pin will display bibliographic data for the paper that has cited the researcher's publication(s).

Top: [Authors](#) | [Categories](#) | [Countries/Territories](#) | [Institutions](#) | **Map**

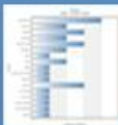


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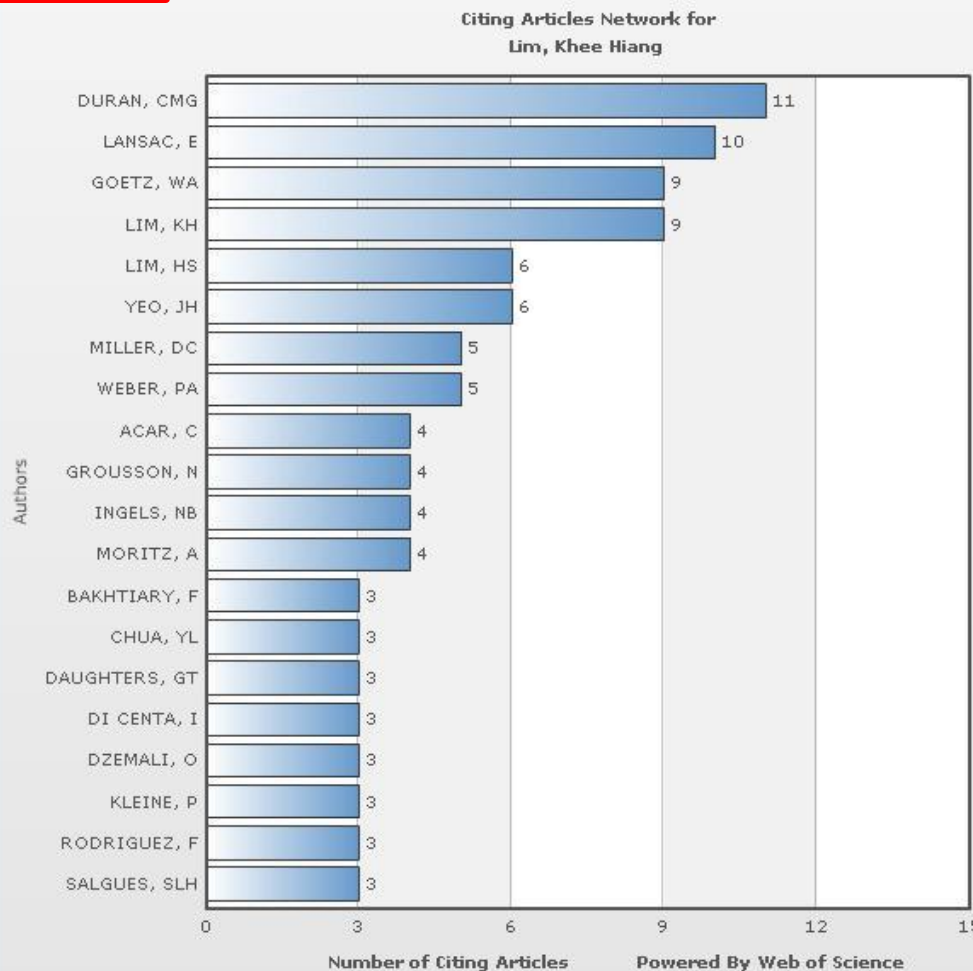
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Citing Articles Network

The graph below displays (up to) the top 20 authors that have cited this researcher's publication(s). Data is presented in descending frequency order.

Top: Authors | [Categories](#) | [Countries/Territories](#) | [Institutions](#) | [Map](#) | [Years](#)



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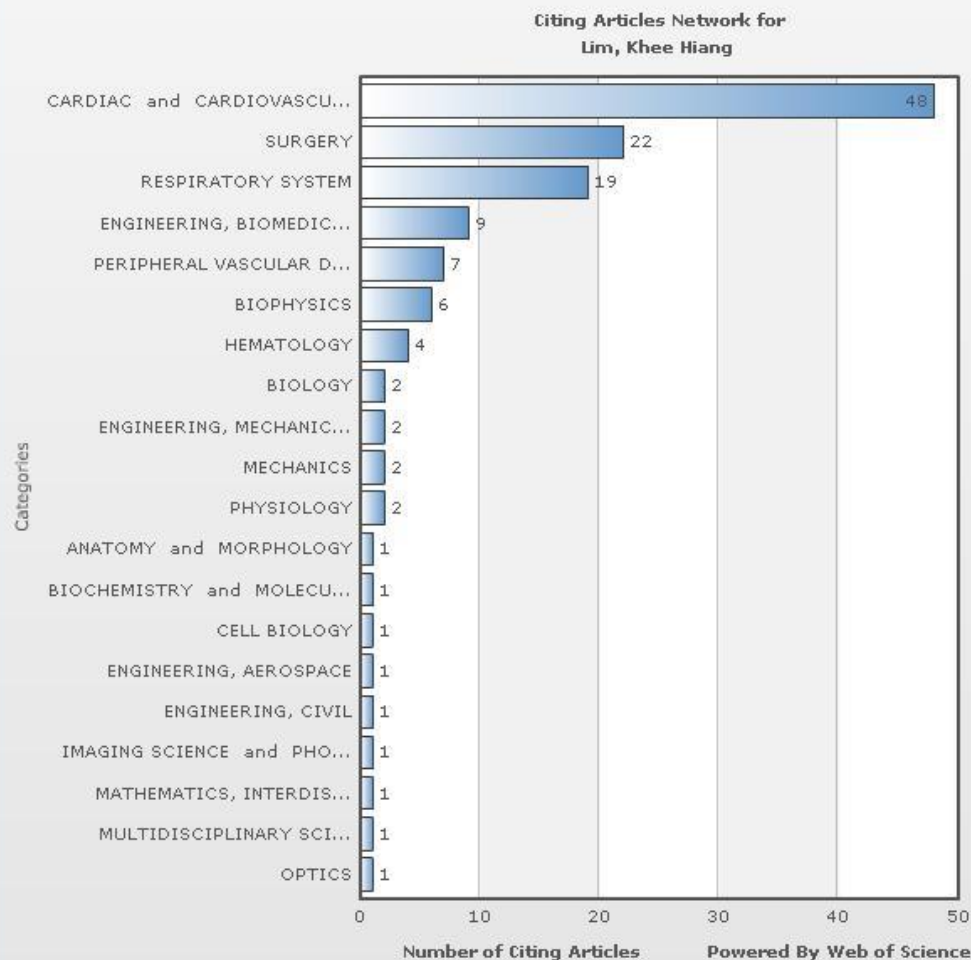
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Citing Articles Network

The graph below displays (up to) the top 20 categories for publications that have cited this researcher. Data is presented in descending frequency order.

Top: [Authors](#) | [Categories](#) | [Countries/Territories](#) | [Institutions](#) | [Map](#) | [Years](#) |



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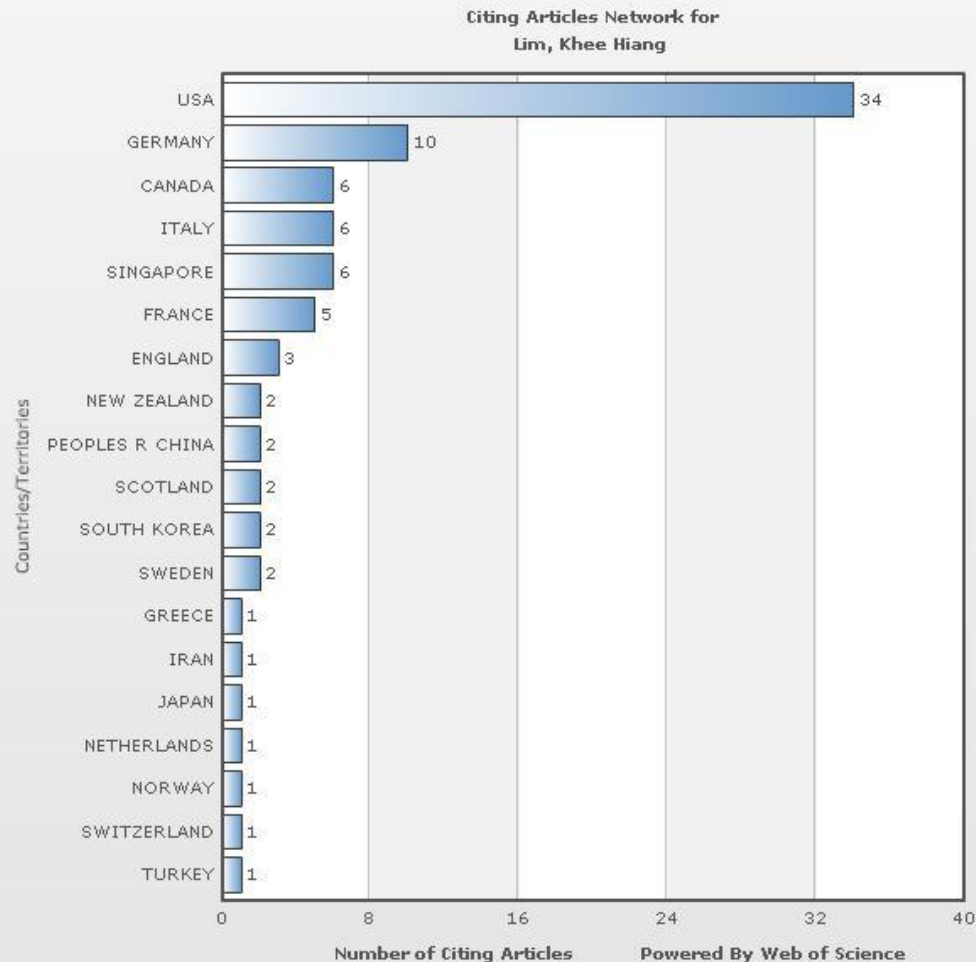
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v. 0.5

Citing Articles Network

The graph below displays (up to) the top 20 countries/territories for publications that have cited this researcher. Data is presented in descending frequency order.

Top: [Authors](#) | [Categories](#) | **Countries/Territories** | [Institutions](#) | [Map](#) | [Years](#)

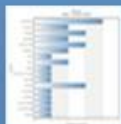


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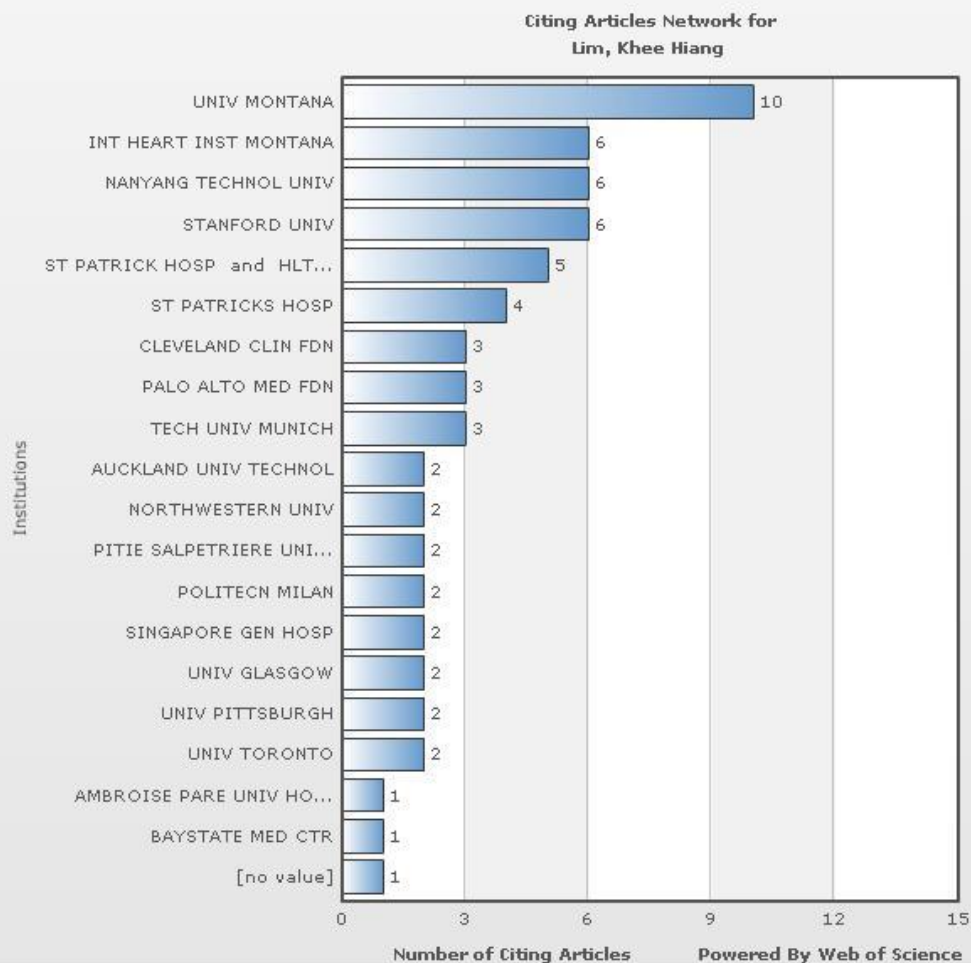
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Citing Articles Network

The graph below displays (up to) the top 20 institutions for publications that have cited this researcher. Data is presented in descending frequency order.

Top: [Authors](#) | [Categories](#) | [Countries/Territories](#) | **[Institutions](#)** | [Map](#) | [Years](#)



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Citing Articles Network

The map graph below displays (up to) the top 500 geographic locations for publications that have cited this researcher. Scroll over the map and place your cursor on a pin to view city, state, and country information. Clicking on the pin will display bibliographic data for the paper that has cited the researcher's publication(s).

Top: [Authors](#) | [Categories](#) | [Countries/Territories](#) | [Institutions](#) | **Map** | [Years](#)



A few notes about the data:

- Only items on the researcher's publication list that were added from the *Web of Science* are used to generate data for the graphs/map.

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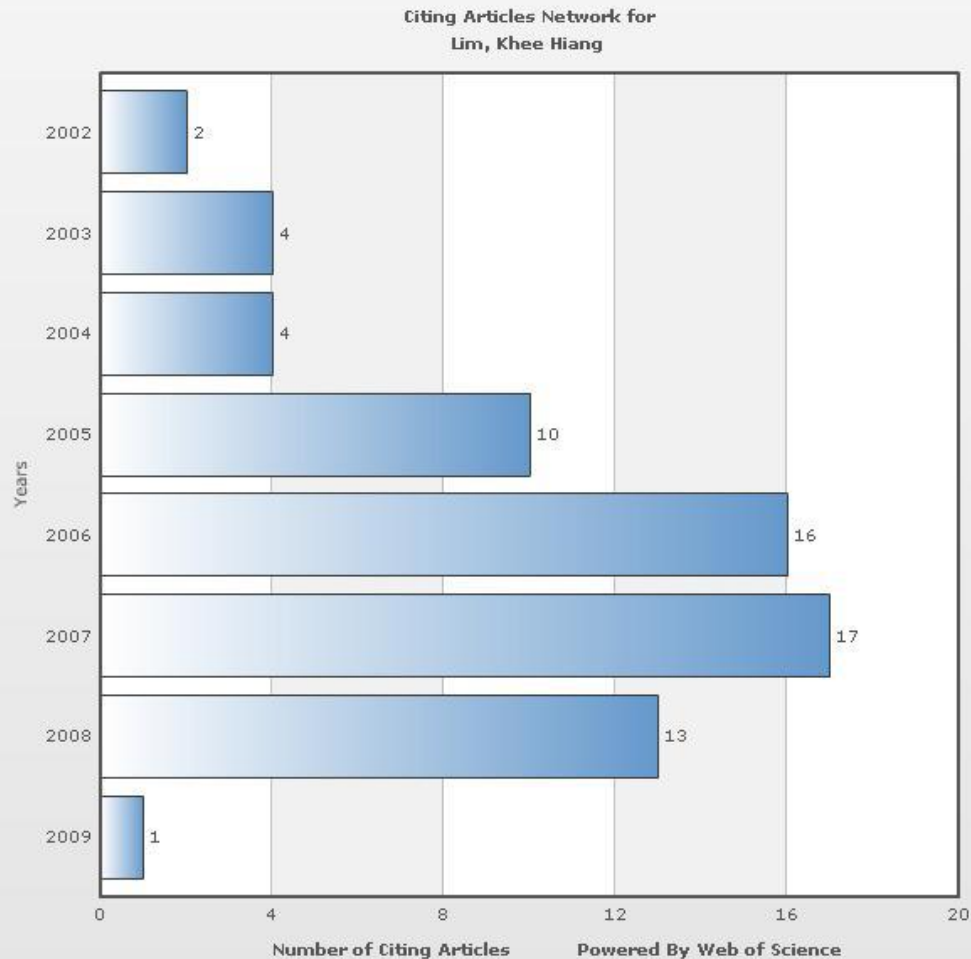
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v. 0.5

Citing Articles Network

The graph below displays (up to) the top 20 years for publications that have cited this researcher. Data is presented in descending year order.

Top: [Authors](#) | [Categories](#) | [Countries/Territories](#) | [Institutions](#) | [Map](#) | **[Years](#)**



知道怎麼從Web of Science(WOS)中，將您所發表過的文章加入ResearchID中來做利用了嗎？

~實作練習~