



# WEB OF KNOWLEDGE-WEB OF SCIENCE

碩睿資訊有限公司

# 研究發表工具之利用

讓您的發表與國際研究社群接軌

ResearcherID.com

Journal Citation Reports  
(JCR)  
Essential Science Indicators  
(ESI)

發表評估工作

加速您的發表時間

行銷

蒐集

分析

創新

引用

撰寫

投稿

審查

發表

評估

Web of Science  
(SCIE, SSCI, AHCI)

背景問題知識  
補充

EndNote



# 大綱

## 1. Web of Knowledge (WOK)介面介紹

- A. 註冊與個人化功能
- B. Web of Science收錄內容介紹

## 2. WOS檢索

- A. Search
- B. Author Finder
- C. 萬用字元

## 3. 蒐集-資料由多到少

- A. Refine
- B. Sort by

## 4. 蒐集-資料由少到多

- A. References 與 Times Cited
- B. Related Records
- C. Keyword Plus

## 5. 分析

- A. Citation Map
- B. Create Citation Alert
- C. Export

## 6. Research ID



## Web of Science®

SELECTIVE, yet COMPREHENSIVE.

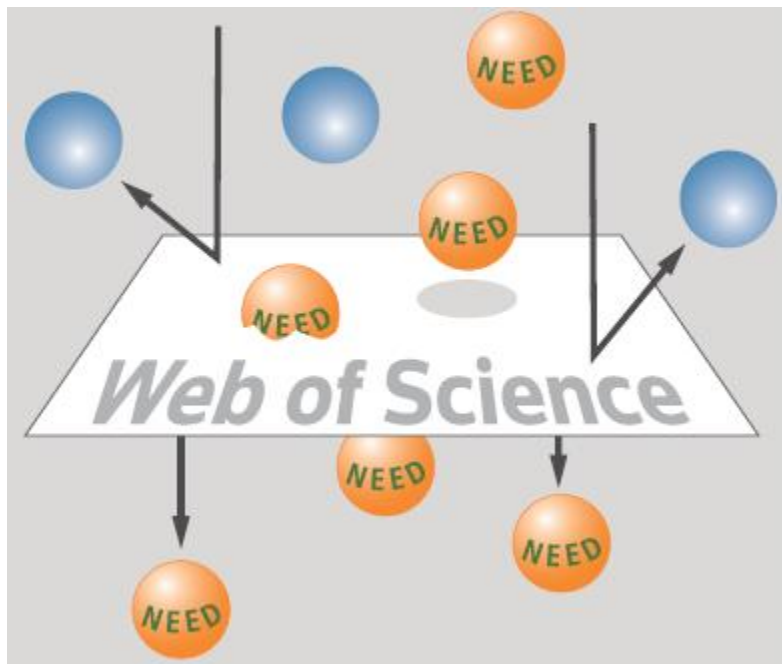
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- Refine, analyze and map the **COLLABORATIVE** pattern of scholarly research



## 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.”

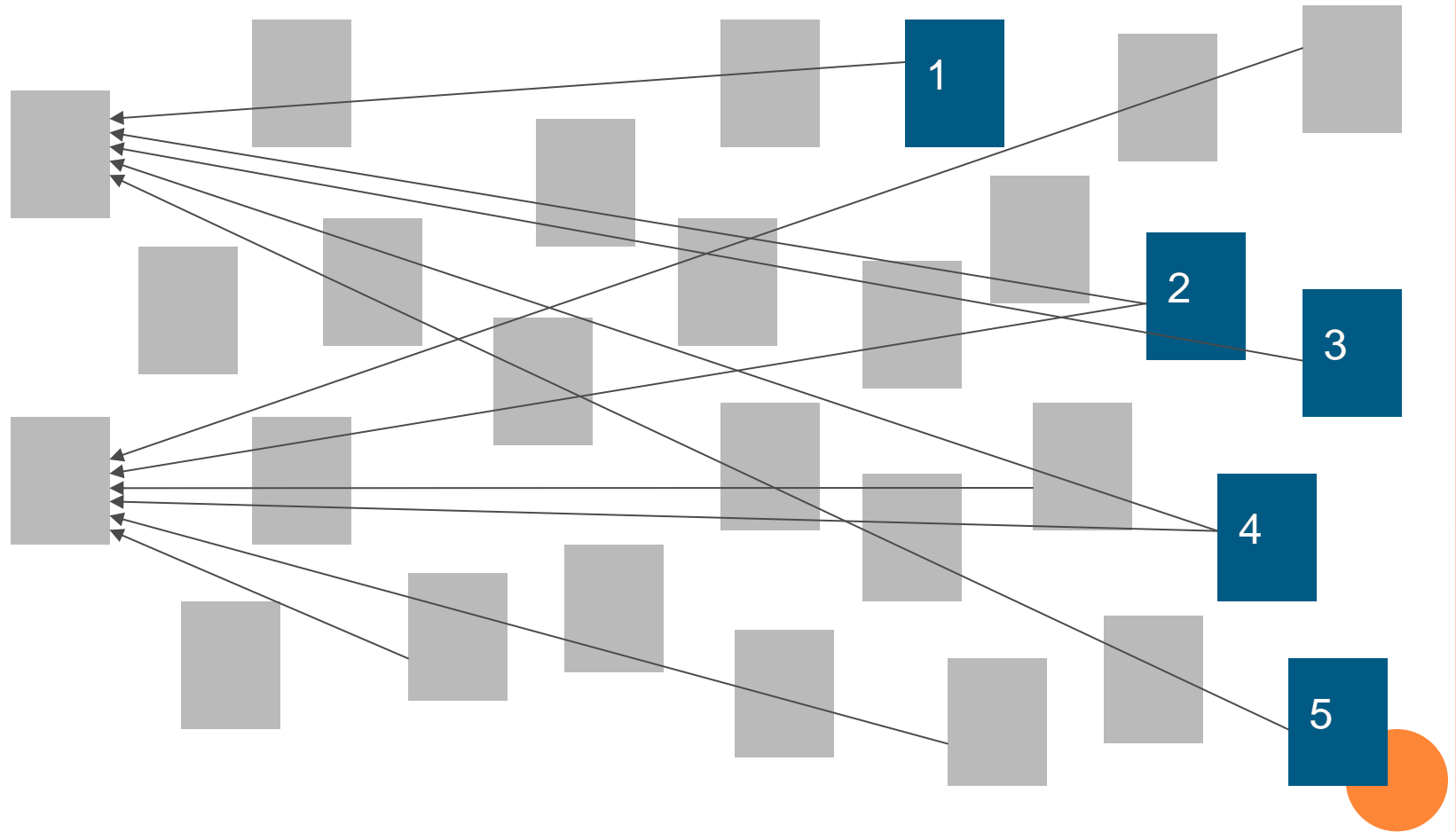


Garfield, E.

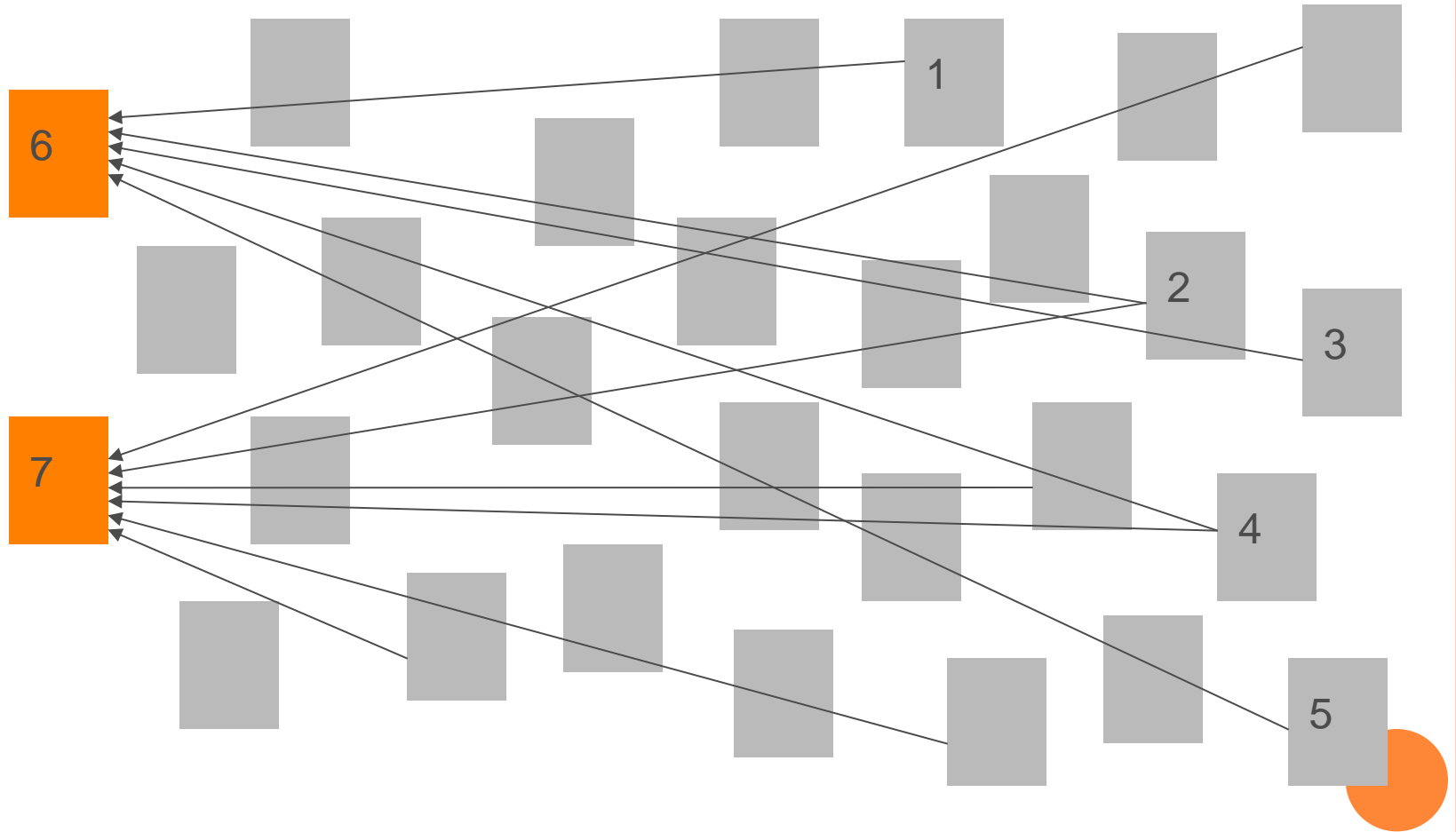
“Citation indexes for science: A new dimension in documentation through association of ideas.” *Science*, 122 (3159), p.108-111, July 1955.



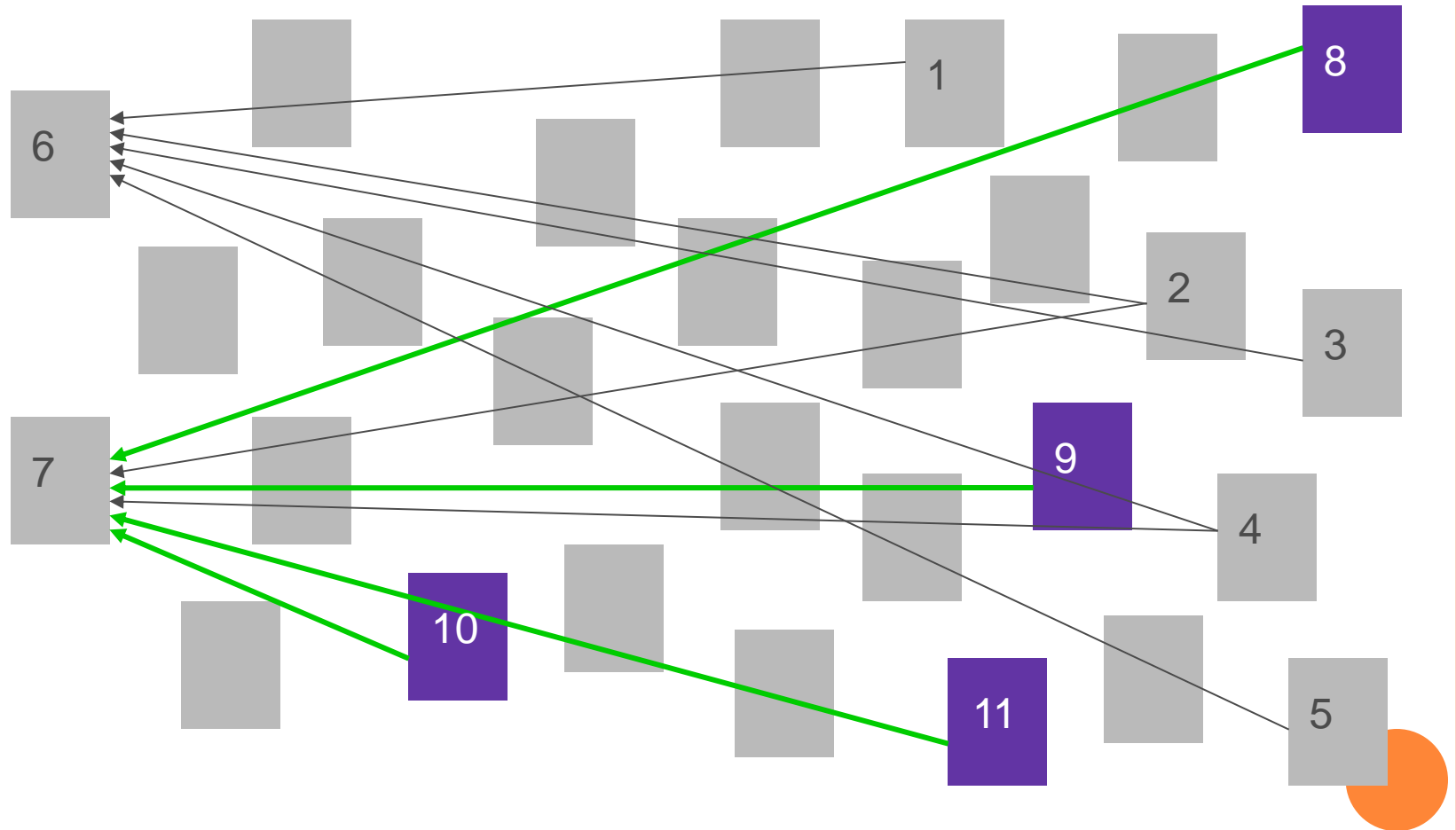
I know what I need to know – you are only acquiring information – any researcher can do it (1,2,3,4,5)



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)





All Databases

Select a Database

Web of Science

Additional Resources

[Search](#) | 
 [Author Finder](#) | 
 [Cited Reference Search](#) | 
 [Advanced Search](#) | 
 [Search History](#)

Web of Science®

Search

Example: oil spill\* mediterranean

in

Topic

- Topic
- Title
- Author
- ResearcherID
- Group Author
- Editor
- Publication Name
- Year Published
- Address
- Conference
- Language
- Document Type
- Funding Agency
- Grant Number

in

AND

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 >>](#)

Search

Clear

Searches must be in English

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

Timespan

All Years (updated 2011-03-22)

From 1898 to 2011 (default is all years)

Citation Databases

Science Citation Index Expanded (SCI-EXPANDED) --1899-present

Social Sciences Citation Index (SSCI) --1898-present

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

Conference Proceedings Citation Index- Science (CPCI-S) --1990-present

Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990-present

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- [Researcher ID is now searchable from within Web of Science.](#)
- [Automatic spelling variations and all new Author Finder in Web of Science.](#)
- [More of What's New](#)

Featured Tips

- [Visualize citation connections at a glance with Citation Mapping \(view demo\)](#)
- [Identify citation trends graphically with Citation Report \(view demo\).](#)
- [Make sure your funding efforts pay off. Search grant activity and funding acknowledgements.](#)

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### User Registration

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E-mail Address :

Retype E-mail Address :

### User Registration

Please complete the fields below. Fields with an asterisk are required.

\* E-mail Address: ALICEWANG0228@GMAIL.COM

\* First Name:

\* Last Name:

Middle Initial:  (optional)

\* 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 New Password:

\* Primary Role:

\* Subject Area:

Bibliographic Software Use:

\* Opt In/Opt Out:

- Receive training materials, notifications, announcements, and other materials by e-mail.
- Do not receive training materials, notifications, announcements, and other materials by e-mail.

在ISI平台中，個人化帳戶的密碼設定較嚴謹。  
例: nina@2304



## Web of Science 收錄內容(1) (每週更新)

SCIE

- Science Citation Index Expanded
- 自然科學引文索引資料庫
- 8420多種期刊，1899年至今

SSCI

- Social Science Citation Index
- 社會科學引文索引資料庫
- 3000多種期刊，1898年至今

AHCI

- Arts & Humanities Citation Index
- 人文藝術引文索引資料庫
- 1660多種期刊，1975年至今



## Web of Science 收錄內容(2) (每週更新)

### CPCI

- Conference Proceedings Citation Index
- 會議論文引文索引資料庫
- 收錄包含科學、人文以及社會科學中12000多種會議錄，1990年至今

### BKCI

- Book Citation Index
- 書籍引文索引資料庫
- 收錄超過三萬本書籍，包含科學、人文以及社會科學領域，2005年至今



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## Web of Science®

### Search

Example: oil spill\* mediterranean

in

- Topic
- Title
- Author
- ResearcherID
- Group Author
- Editor
- Publication Name
- Year Published
- Address
- Conference
- Language
- Document Type
- Funding Agency
- Grant Number

in

AND

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 >>](#)

Searches must be in English

**Current Limits:** (To save these permanently, [sign in or register](#).)

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From  to  (default is all years)

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- [Identify citation trends graphically with Citation Report \(view demo\).](#)
- [Make sure your funding efforts pay off. Search grant activity and funding acknowledgements.](#)

### Customize Your Experience

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## 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



# WEB OF SCIENCE檢索策略應用

- 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





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Search

Author Finder

Cited Reference Search

Advanced Search

Search History

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## Search

Example: oil spill\* mediterranean

in

Topic

Topic

- Title
- Author
- ResearcherID
- Group Author
- Editor
- Publication Name
- Year Published
- Address
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Example: O'Brian C\* OR OBrian C\*

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AND

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[Add Another Field >>](#)

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 Conference Proceedings Citation Index- Science (CPCI-S) --1990-present

 Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990-present

- 主題
- 篇名
- 作者
- Research ID

- 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

## Tips

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ort (view demo)..inding efforts  
ant activity and

funding acknowledgements.

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## Web of Science<sup>SM</sup>

### Cited Reference Search (Find the articles that cite a person's work)

[View our Cited Reference Search tutorial.](#)

**Step 1:** Enter information about the cited work. Fields are combined with the Boolean AND operator.

\* Note: Entering the volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.

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

in 

Example: J Comp\* Appl\* Math\* (journal abbreviation list)

in 

Example: 1943 or 1943-1945

in [Add Another Field >>](#)

Searches must be in English

**Cited Author** 輸入被引用的作者姓名  
例：HSU SM

**Cited Work** 輸入被引用的研究工作出處：期刊名、專利號、書名等

**Cited Year** 輸入該文獻的發表/公佈年份

# 進階搜尋

WEB OF KNOWLEDGE<sup>SM</sup>

DISCOVERY STARTS HERE



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## Web of Science<sup>SM</sup>

### 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](#)

Search

Searches must be in English

Restrict results by any or all of the options below:

All languages	All document types
English	Article
Afrikaans	Abstract of Published Item
Arabic	Art Exhibit Review

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

Timespan

All Years (updated 2011-07-21)

From 1898 to 2011 (default is all years)

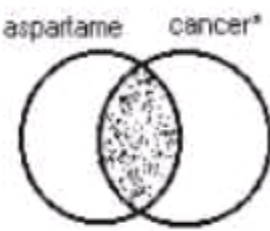
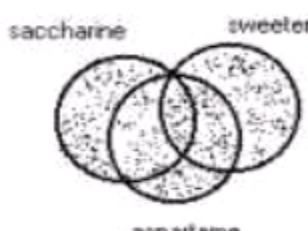

Booleans: AND, OR, NOT, SAME, NEAR

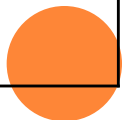
Field Tags:

TS= Topic	SG= Suborganization
TI= Title	SA= Street Address
AU= Author	CI= City
RID= ResearcherID	PS= Province/State
GP= Group Author	CU= Country
ED= Editor	ZP= Zip/Postal Code
SO= Publication Name	FO= Funding Agency
DO= DOI	FG= Grant Number
PY= Year Published	FT= Funding Text
CF= Conference	
AD= Address	
OG= Organization	

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

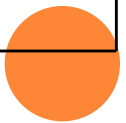
# 檢索中適用的布林邏輯（一）

 <p>aspartame cancer*</p> <p>AND</p> <p>The diagram shows two overlapping circles. The left circle is labeled 'aspartame' and the right circle is labeled 'cancer*'. The intersection of the two circles is shaded with a stippled pattern.</p>	<p>檢索結果中必須出現所有檢索詞</p> <p>TOPIC : aspartame AND cancer*</p> <p>檢索到的文獻包含aspartame，也包含cancer</p>
 <p>saccharine sweetener*</p> <p>aspartame</p> <p>OR</p> <p>The diagram shows three overlapping circles. The top-left circle is labeled 'saccharine', the top-right circle is labeled 'sweetener*', and the bottom circle is labeled 'aspartame'. The entire area covered by all three circles is shaded with a stippled pattern.</p>	<p>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</p> <p>TOPIC : aspartame OR saccharine OR sweetener*</p> <p>檢索到文獻至少包含其中一個詞</p>
 <p>aids hearing</p> <p>NOT</p> <p>The diagram shows two overlapping circles. The left circle is labeled 'aids' and the right circle is labeled 'hearing'. Only the area of the 'aids' circle that does not overlap with the 'hearing' circle is shaded with a stippled pattern.</p>	<p>檢索結果中不包含某一個檢索詞的文章</p> <p>TOPIC : aids not hearing</p> <p>檢索到的文獻都包含aids，但都不包含hearing</p>



## 檢索中適用的布林邏輯（二）

<p>片語檢索請輸入“ ”</p>	<p>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</p> <p>“ biocontrol agent” 會找到biocontrol agent</p>
	<p>Title : RESIDUAL EFFICACY OF TYPHULA PHACORR AS A BIOCONTROL AGENT ON GREY SNOW MOLD ON CREEPING BENTGRASS</p>
<p>Same</p>	<p>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。</p> <p>TOPIC : (greenhouse or green house ) same emission*</p> <p>Address : Houston same Texaco</p>
	<p>Title : GLOBAL GREENHOUSE GAS EMISSIONS INVENTORY METHOS</p> <p>Address : TEXACO INTL,SAFETY HLTH &amp; ENVIRONM GRP, HOUSTON, TX, USA</p>



# 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 (women/woman >> wom?n)
- \* = 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 Color Colour	Lap*roscop*	Laparoscopic Laprosopic Laparoscopy

# AUTHOR FINDER

WEB OF KNOWLEDGE<sup>SM</sup>

DISCOVERY STARTS HERE



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All Databases

Select a Database

Web of Science

Additional Resources

[Search](#) | [Author Finder](#) | [Cited Reference Search](#) | [Structure Search](#) | [Advanced Search](#) | [Search History](#)

## Web of Science<sup>SM</sup>

### Search by Author Name

Last Name / Family Name (Required)

First Initial (Required)

Search by Name

Clear

View in: | [简体中文](#) | [English](#) | [日本語](#)

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### Maintenance Alert

Questions about the new *Web of Knowledge*?

Have questions about differences in citation counts between the new *Web of Knowledge* and the previous version? Notice differences in search capabilities and need more details? See the [Frequently Asked Questions](#) page.

### Support, Tools, Tips

#### Training & Support

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<< [Back to previous page](#)

## Distinct Author Sets: hawking s\*

Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

The Distinct Author Sets feature shows sets of papers likely written by the same person. ([Tell me more.](#))

[View the articles authored by hawking s\\*](#)

Author Sets: **32**

Page  of 4 [Go](#)

Sets Last Updated: September 12, 2011

### Refine Author Sets

You entered: **hawking s**  
Searched: **hawking s\***  
[Select author name variant](#)

#### Web of Science Categories [Refine](#)

- ASTRONOMY ASTROPHYSICS
  - MULTIDISCIPLINARY SCIENCES
  - PHYSICS MATHEMATICAL
  - PHYSICS MULTIDISCIPLINARY
  - PHYSICS PARTICLES FIELDS
- [more options / values...](#)

#### ▶ Subject Areas

#### ▶ Author and Coauthor Institutions

#### ▶ Publication Years

#### ▶ Author and Coauthor Countries/Territories

#### ▶ Source Titles

[View Records](#) [Clear All](#) [Improve the accuracy of Distinct Author sets by providing feedback](#)

(Note checkbox selections will not remain when you navigate away from this page.)

<input type="checkbox"/> Select Page	Author Names	Records	Last Known Institution	Publication Years
1. <input type="checkbox"/>	HAWKING SW HAWKING S	149	CMS	1965 - 2011
<b>Source Titles for this author (top 5 by record count) :</b> PHYSICAL REVIEW D (46) PHYSICS LETTERS B (17) COMMUNICATIONS IN MATHEMATICAL PHYSICS (17) NUCLEAR PHYSICS B (16) PHYSICAL REVIEW LETTERS (8)				
<b>A Sampling of Publications by this Author :</b> <a href="#">+</a>				
2. <input type="checkbox"/>	Hawking, S	1	Undetermined	2011
<b>Source Titles for this author (top 5 by record count) :</b> NEW SCIENTIST (1)				
<b>A Sampling of Publications by this Author :</b> <a href="#">+</a>				
3. <input type="checkbox"/>	Hawking, S	1	Undetermined	2011



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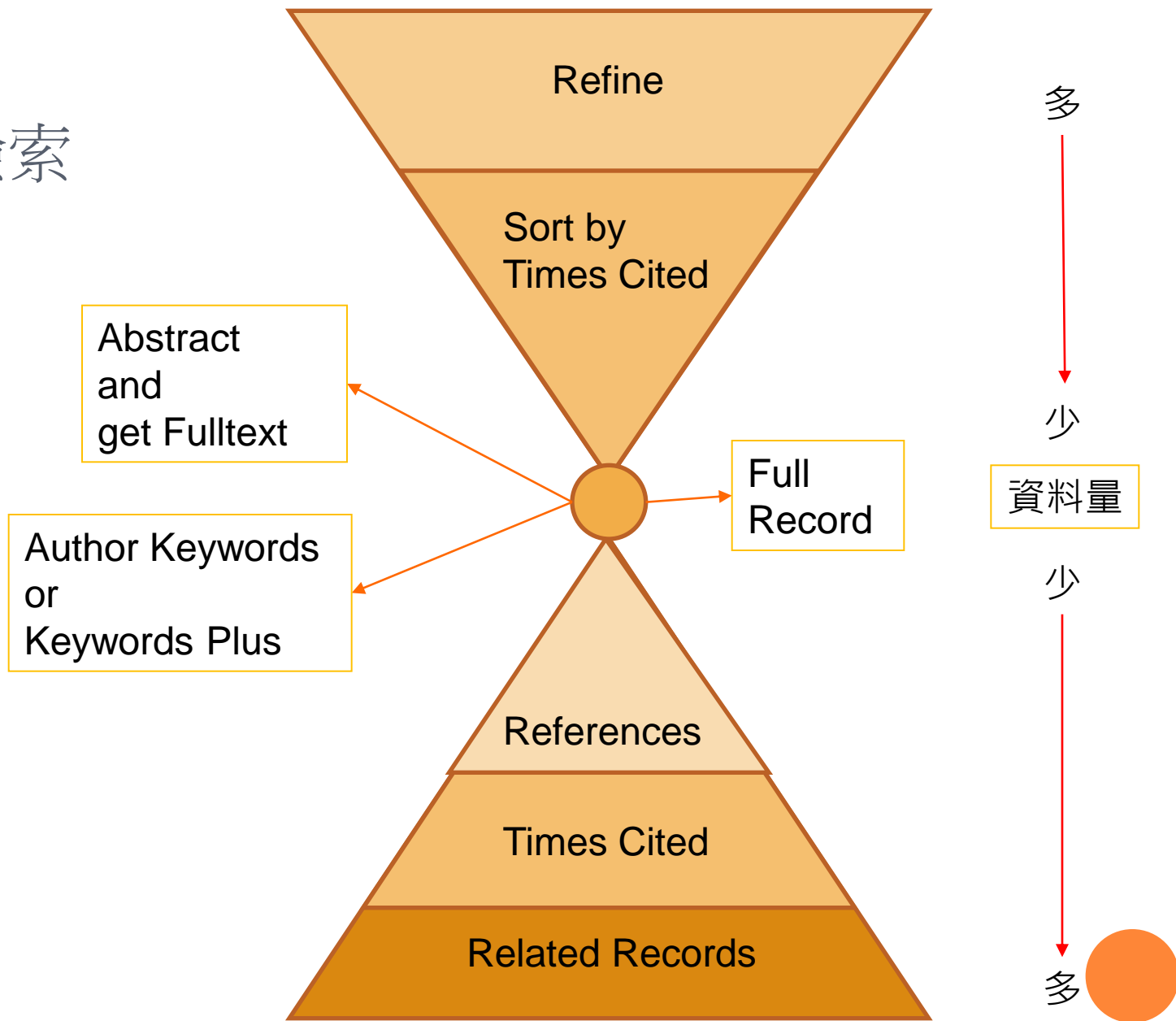
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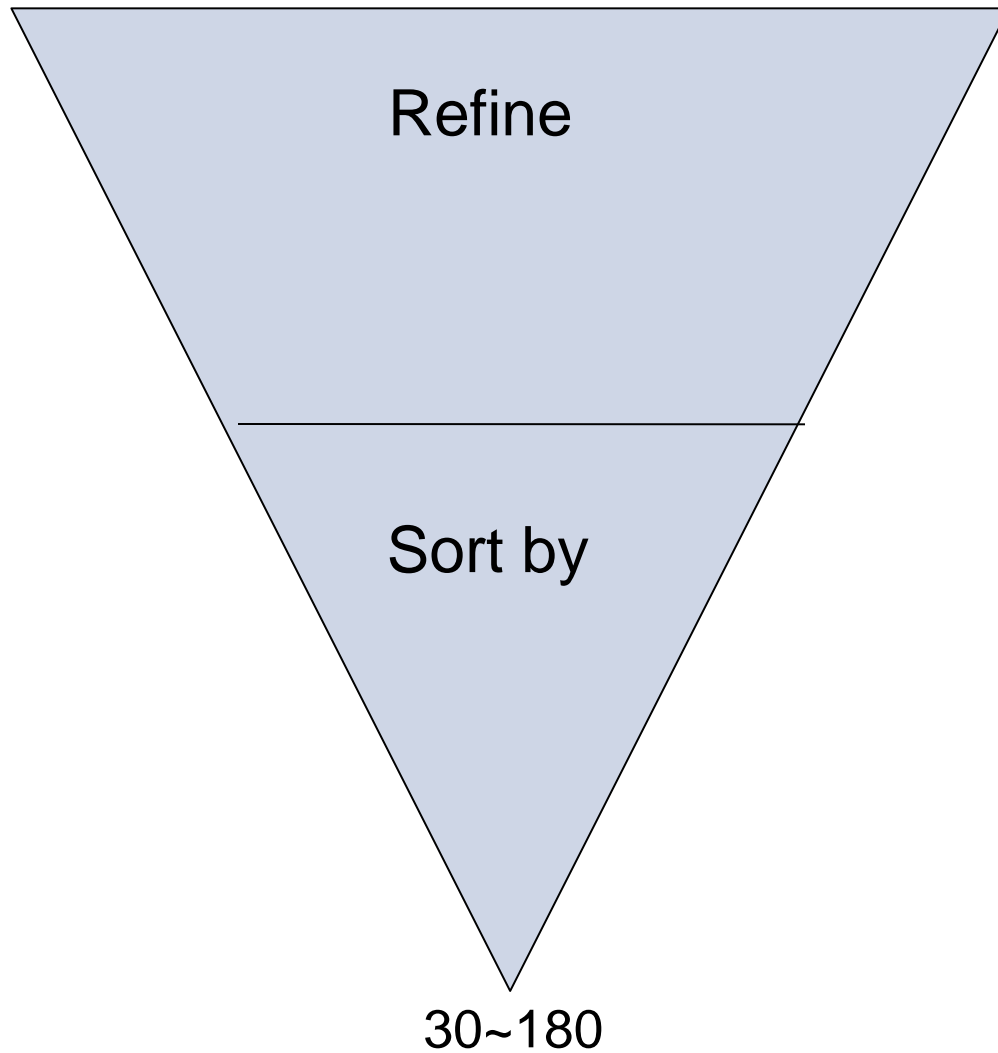


# WOS檢索



資料由多到少..

General Keywords ~10,000



### Web of Science<sup>SM</sup>

**Results** Topic=("Agricultural technology")  
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPC-I, CPC-SSH.  
Lemmatization=On

Scientific WebPlus<sup>BETA</sup> [View Web Results >>](#)

**Note:** Alternative forms of your search term (for example, tooth and teeth) may have been applied, in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact matches for your terms, turn off the "Lemmatization" option on the search page.

Results: **495**

Page 1 of 50 [Go](#)

Sort by: Times Cited -- highest to lowest

### Refine Results

Search within results for

[Search](#)

Web of Science Categories [Refine](#)

- ECONOMICS (110)
- AGRONOMY (87)
- AGRICULTURAL ECONOMICS POLICY (72)
- AGRICULTURE MULTIDISCIPLINARY (64)
- ENVIRONMENTAL SCIENCES (43)

[more options / values...](#)

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- 1. Title: **'Green' polymers**  
Author(s): Scott G  
Conference: International Workshop on Polymeric Materials and the Environment Location: DOHA, QATAR Date: MAR 21-25, 1999  
Sponsor(s): UNIDO  
Source: POLYMER DEGRADATION AND STABILITY Volume: 68 Issue: 1 Pages: 1-7 DOI: 10.1016/S0141-3910(99)00182-2 Published: 2000  
Times Cited: **108** (from Web of Science)  
[SFX Demo OpenURL Link](#) [Full Text](#) [View abstract](#)
- 2. Title: **A predominantly indigenous paternal heritage for the Austronesian-speaking peoples of insular Southeast Asia and Oceania**  
Author(s): Capelli C; Wilson JF; Richards M; et al.  
Source: AMERICAN JOURNAL OF HUMAN GENETICS Volume: 68 Issue: 2 Pages: 432-443 DOI: 10.1086/318205 Published: FEB 2001  
Times Cited: **76** (from Web of Science)  
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1. Title: [Animal Powered Transmission System: An Alternative Energy Source for Small Agro Processing Machines](#)  
 Author(s): Tiwari G. S.; Garg Rajeev; Seveda M. S.; et al.  
 Source: AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA Volume: 42 Issue: 1 Special Issue: SI Pages: 49-53 Published: WIN 2011  
 Times Cited: 0 (from Web of Science)  
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 Author(s): Yukumoto Osamu  
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3. Title: [New Stage of Agricultural Mechanization Research in Japan](#)  
 Author(s): Shibusawa Sakae  
 Source: AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA Volume: 42 Issue: 1 Special Issue: SI Pages: 79-82 Published: WIN 2011  
 Times Cited: 0 (from Web of Science)  
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4. Title: [Robot Farming System in Japan](#)  
 Author(s): Noguchi N.; Barawid O. C. Jr.  
 Source: AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA Volume: 42 Issue: 1 Special Issue: SI Pages: 83-88 Published: WIN 2011  
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5. Title: [EFFECTS OF SOCIOECONOMIC FACTORS ON OBESITY RATES IN FOUR SOUTHERN STATES AND COLORADO](#)  
 Author(s): Akil Luma; Ahmad H. Anwar  
 Source: ETHNICITY & DISEASE Volume: 21 Issue: 1 Pages: 58-62 Published: WIN 2011  
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  - USA (3,329)
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  - GERMANY (1,104)
  - CANADA (851)
- Languages**
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- Conference Titles**
  - 19TH MEETING OF THE EUROPEAN SOCIETY FOR ANIMAL CELL TECHNOLOGY (ESACT) (38)
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- Institutions**
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- Web of Science Categories**
  - ENVIRONMENTAL SCIENCES (9,070)
  - ECONOMICS (8,390)
  - AGRONOMY (6,927)
  - AGRICULTURE MULTIDISCIPLINARY (5,661)
  - ECOLOGY (4,834)
- Subject Areas**
  - BIOTECHNOLOGY & APPLIED MICROBIOLOGY (6,800)
  - ENGINEERING, CHEMICAL (3,114)
  - ENVIRONMENTAL SCIENCES (2,117)
  - ENGINEERING, ENVIRONMENTAL (1,654)
  - WATER RESOURCES (1,402)
- Document Types**
  - ARTICLE (10,584)
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- Authors**
  - YANG, ST (77)
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  - IEEE (533)
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  - BCPC (46)
- Source Titles**
  - BIOTECHNOLOGY AND BIOENGINEERING (909)
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  - BIOTECHNOLOGY PROGRESS (347)
  - JOURNAL OF BIOTECHNOLOGY (346)
  - WATER RESEARCH (345)
- Editors**
  - BREBBIA CA (197)
  - ZHANG H (146)
  - KOSUTIC S (97)
  - MARGHITAS LA (89)
  - ZAZUETA FS (60)
- Publication Years**
  - 2008 (1,519)
  - 2007 (1,344)
  - 2006 (1,254)
  - 2005 (1,129)
  - 2009 (952)

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**Results** Topic=(agriculture)  
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.  
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### 'Green' polymers

Author(s): [Scott, G](#) (Scott, G)

Source: POLYMER DEGRADATION AND STABILITY Volume: 68 Issue: 1 Pages: 1-7 DOI: 10.1016/S0141-3910(99)00182-2 Published: 2000

Times Cited: 108 (from Web of Science)

Cited References: 30 [[view related records](#)] [Citation Map](#)

Conference: International Workshop on Polymeric Materials and the Environment Location: DOHA, QATAR Date: MAR 21-25, 1999

Sponsor(s): UNIDO

**Abstract:** The utilisation of waste polymers by mechanical recycling and incineration have ecological limitations. Consequently, degradable polymers are gaining acceptance in biological recycling in areas of [agricultural technology](#) and packaging where the waste product is located in a microbially active environment. The ecological benefits of the synthetic polymers, particularly the polyolefins, are compared with hydro-biodegradable polymers made from renewable resources with emphasis on energy utilisation, environmental pollution and land utilisation. It is concluded that polymers that degrade by peroxidation followed by bioassimilation of the oxidation products (oxo-biodegradable polymers) are in general more environmentally acceptable ('green') than the the biologically produced hydro-biodegradable polymers. (C) 2000 Elsevier Science Ltd. All rights reserved.

Document Type: Article; Proceedings Paper

Language: English

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## 2. WOS檢索

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- C. 萬用字元

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- A. References 與 Times Cited
- B. Related Records
- C. Keyword Plus

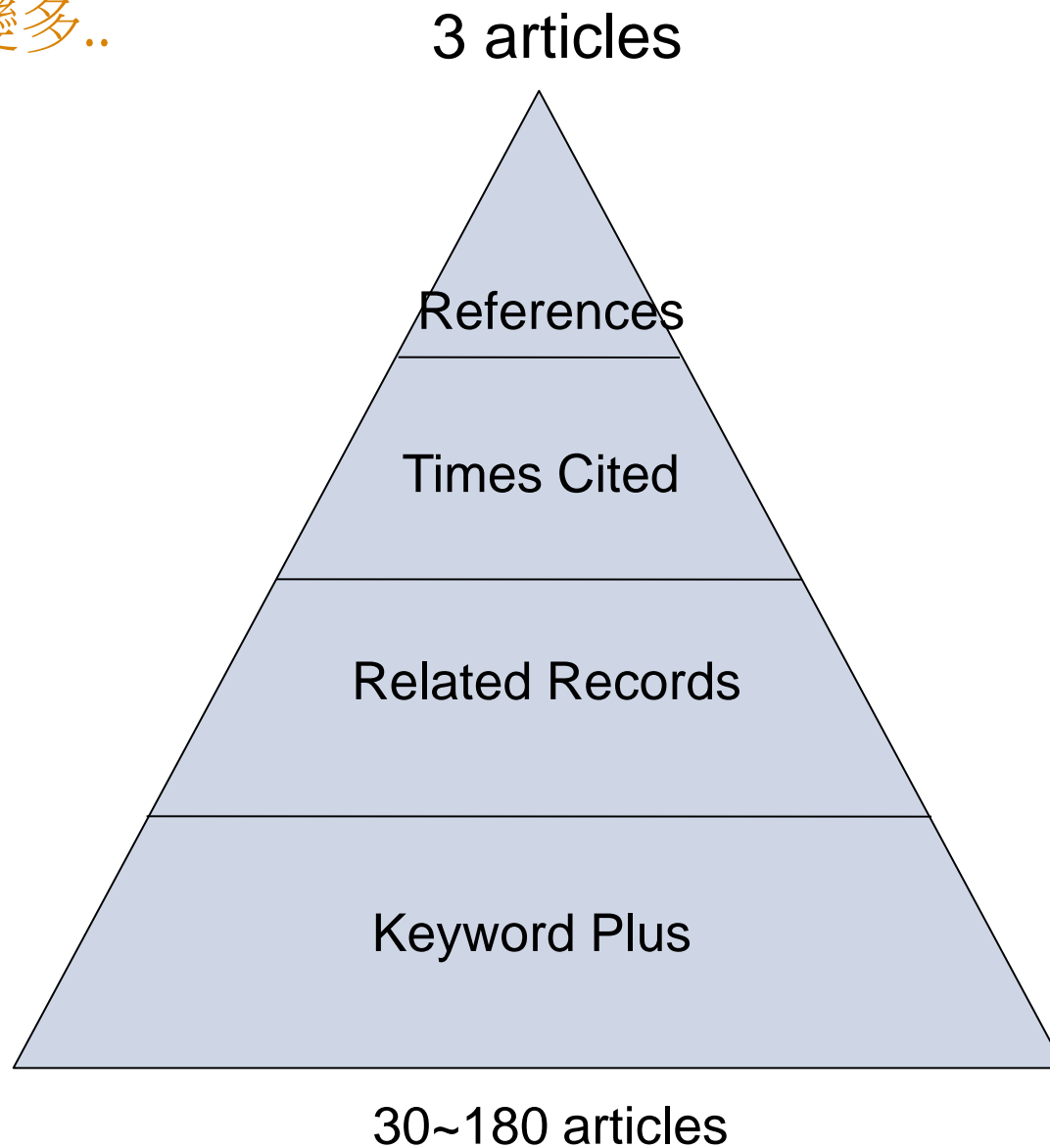
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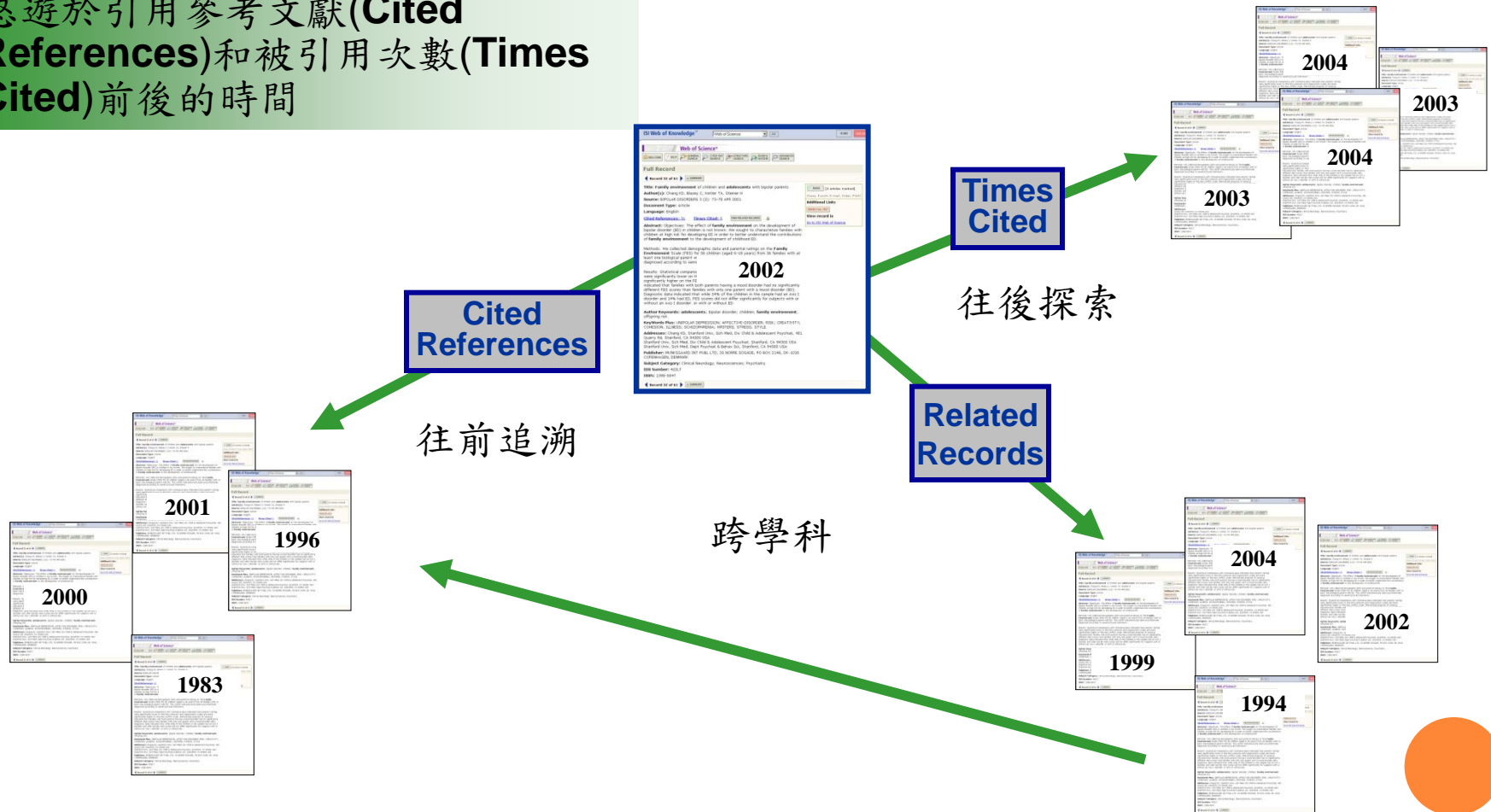


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## Transformation of the nitrogen cycle: Recent trends, questions, and potential solutions

**Author(s):** Galloway, JN (Galloway, James N.)<sup>1</sup>; Townsend, AR (Townsend, Alan R.)<sup>2,3</sup>; Erisman, JW (Erisman, Jan Willem)<sup>4</sup>; Bekunda, M (Bekunda, Mateete)<sup>5</sup>; Cai, ZC (Cai, Zucong)<sup>6</sup>; Freney, JR (Freney, John R.)<sup>7</sup>; Martinelli, LA (Martinelli, Luiz A.)<sup>8</sup>; Seitzinger, SP (Seitzinger, Sybil P.)<sup>9</sup>; Sutton, MA (Sutton, Mark A.)<sup>10</sup>

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**Abstract:** Humans continue to transform the global nitrogen cycle at a record pace, reflecting an increased combustion of fossil fuels, growing demand for nitrogen in agriculture and industry, and pervasive inefficiencies in its use. Much anthropogenic nitrogen is lost to air, water, and land to cause a cascade of environmental and human health problems. Simultaneously, food production in some parts of the world is nitrogen-deficient, highlighting inequities in the distribution of nitrogen-containing fertilizers. Optimizing the need for a key human resource while minimizing its negative consequences requires an integrated interdisciplinary approach and the development of strategies to decrease nitrogen-containing waste.

**Document Type:** Review

**Language:** English

**KeyWords Plus:** FUTURE; CONSEQUENCES; PERSPECTIVE; DEPOSITION; CLIMATE; CASCADE; SYSTEM

**Reprint Address:** Galloway, JN (reprint author), Univ Virginia, Dept Environm Sci, Charlottesville, VA 22904 USA

### Addresses:

1. Univ Virginia, Dept Environm Sci, Charlottesville, VA 22904 USA
2. Univ Colorado, Inst Arctic & Alpine Res, Boulder, CO 80309 USA
3. Univ Colorado, Dept Ecol & Evolutionary Biol, Boulder, CO 80309 USA
4. ECN, Energy Res Ctr Netherlands, NL-1755 ZG Petten, Netherlands
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6. Chinese Acad Sci, Inst Soil Sci, Nanjing 210008, Peoples R China
7. Commonwealth Sci & Ind Res Org Plant Ind, Canberra, ACT, Australia
8. Univ Sao Paulo, Ctr Energia Nucl Agr, Piracicaba, SP, Brazil
9. Rutgers State Univ, Inst Marine & Coastal Sci, Natl Ocean & Atmospher Adm Cooperat Marine Educ &, New Brunswick, NJ 08901 USA
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Author(s): Boyer EW; Howarth RW; Galloway JN; et al.  
Source: GLOBAL BIOGEOCHEMICAL CYCLES Volume: 20 Issue: 1 Article Number: GB1S91 DOI: 10.1029/2005GB002537 Published: MAR 2 2006  
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Author(s): \*BP GLOB  
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1. Title: [Linking environmental nutrient enrichment and disease emergence in humans and wildlife](#)  
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 Source: ECOLOGICAL APPLICATIONS Volume: 20 Issue: 1 Pages: 16-29 DOI: 10.1890/08-0633.1 Published: JAN 2010  
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 Author(s): Schlesinger William H.  
 Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 106 Issue: 4 Pages: 303-308

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**Author(s):** Galloway, JN (Galloway, James N.)<sup>1</sup>; Townsend, AR (Townsend, Alan R.)<sup>2,3</sup>; Erisman, JW (Erisman, Jan Willem)<sup>4</sup>; Bekunda, M (Bekunda, Mateete)<sup>5</sup>; Cai, ZC (Cai, Zucong)<sup>6</sup>; Freney, JR (Freney, John R.)<sup>7</sup>; Martinelli, LA (Martinelli, Luiz A.)<sup>8</sup>; Seitzinger, SP (Seitzinger, Sybil P.)<sup>9</sup>; Sutton, MA (Sutton, Mark A.)<sup>10</sup>

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7. Commonwealth Sci & Ind Res Org Plant Ind, Canberra, ACT, Australia
8. Univ Sao Paulo, Ctr Energia Nucl Agr, Piracicaba, SP, Brazil
9. Rutgers State Univ, Inst Marine & Coastal Sci, Natl Ocean & Atmospher Adm Cooperat Marine Educ &, New Brunswick, NJ 08901 USA
10. Ctr Ecol & Hydrol, Edinburgh Res Stn, Penicuik EH26 0QB, Midlothian, Scotland

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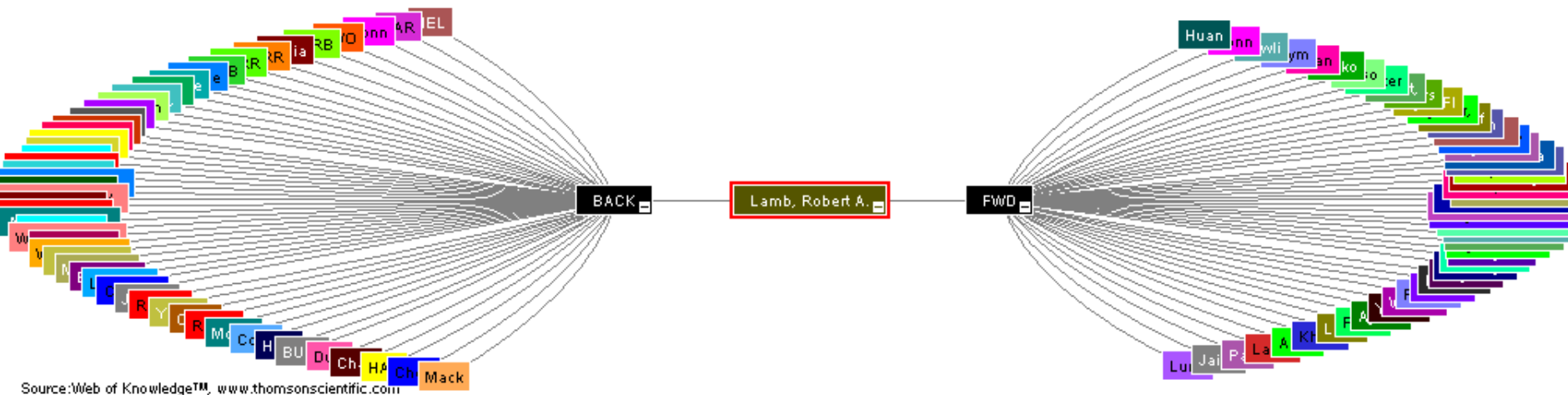
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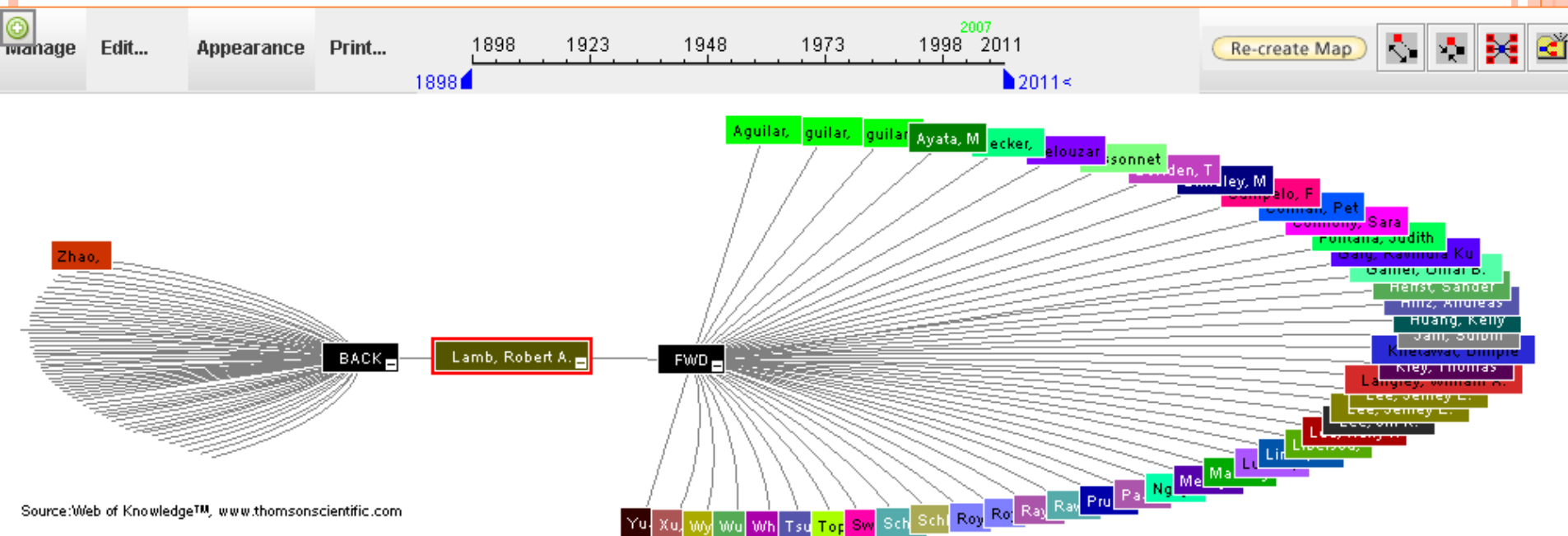
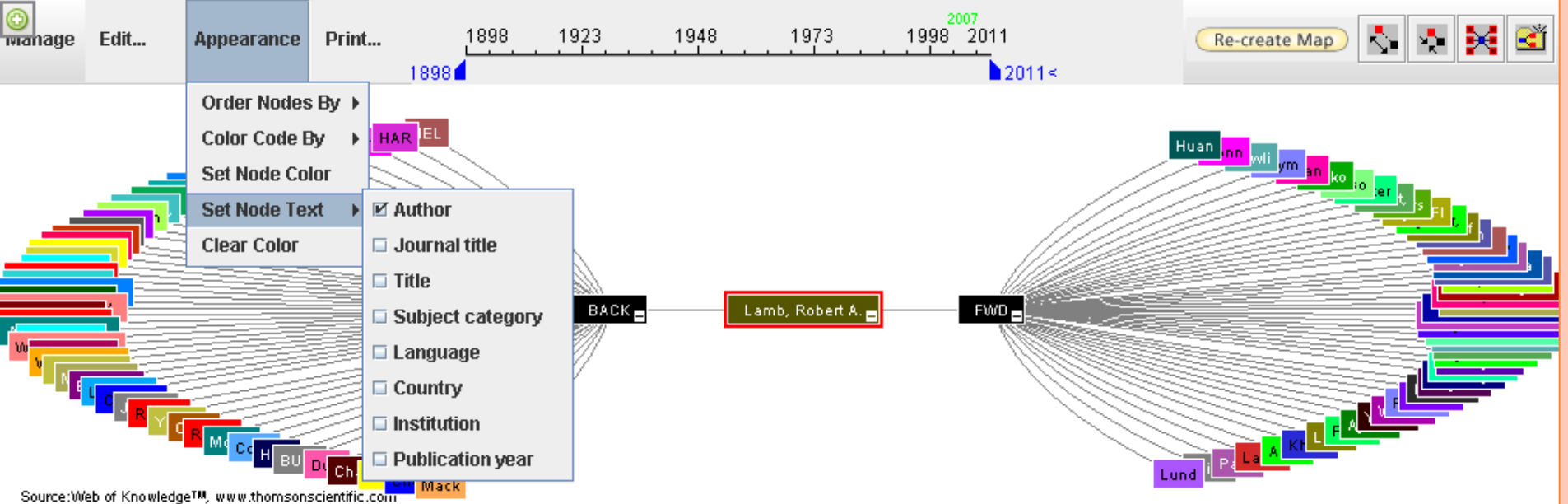
期刊名称 CURRENT OPINION IN STRUCTURAL BIOLOGY

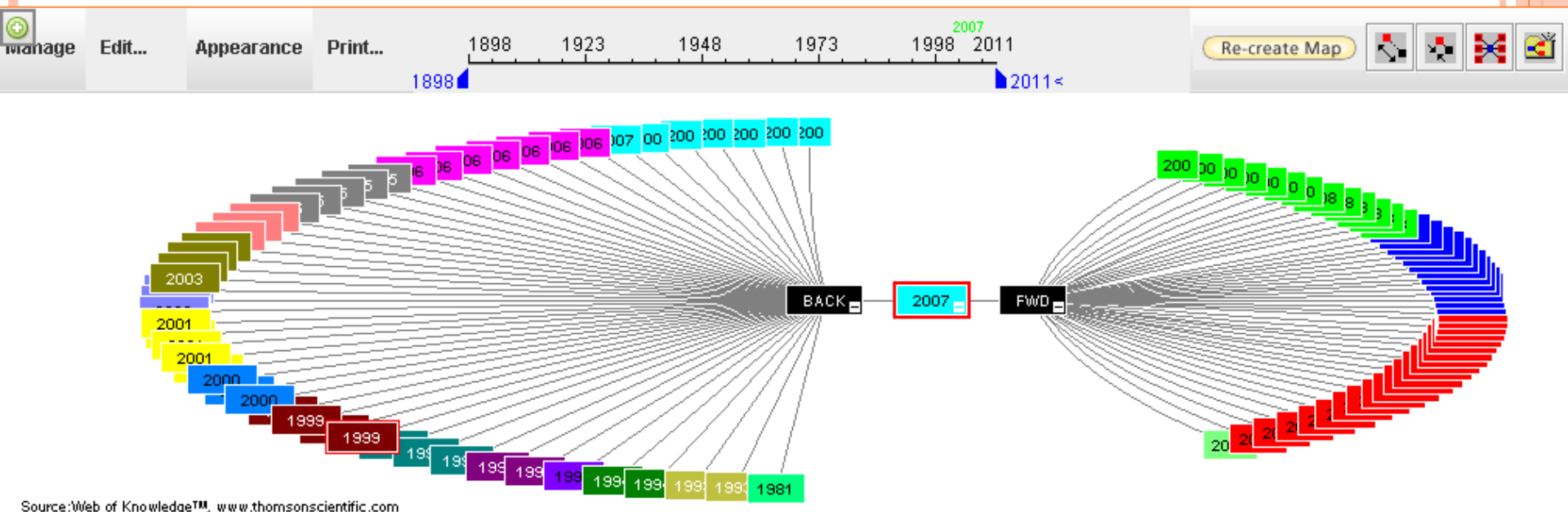
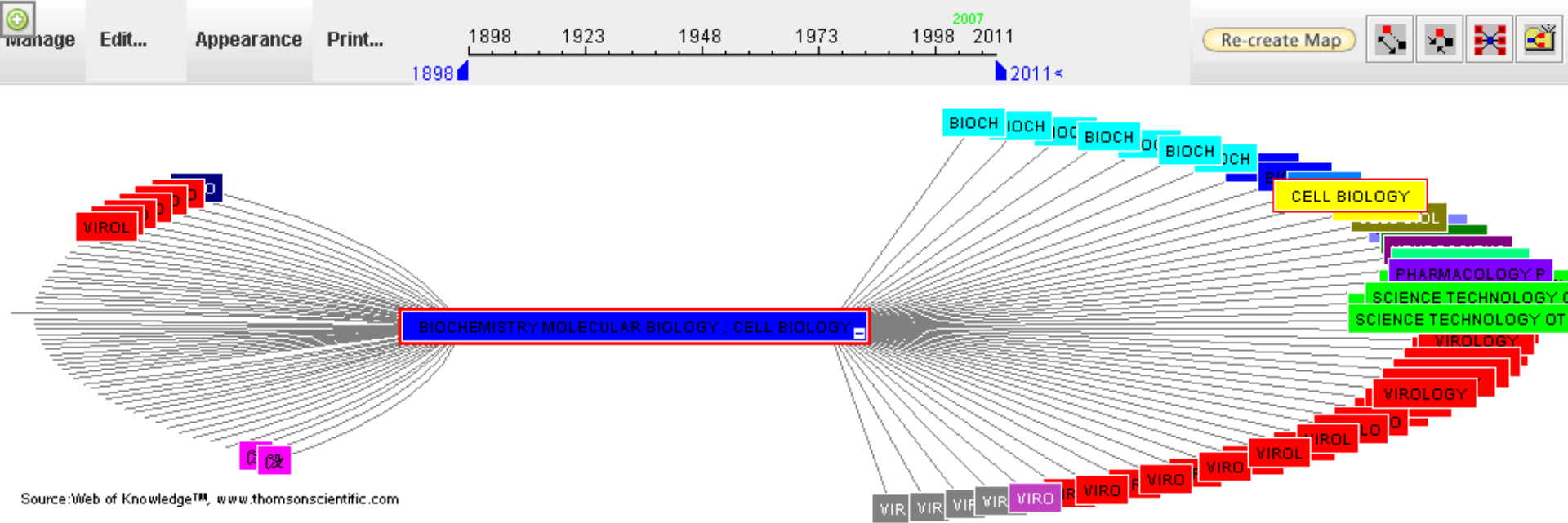
出版年 2007

作者 Lamb R, Jardetzky T

来源出版物缩写 CURR OPIN STRUC BIOL

卷 17





# 多篇文章分析-ANALYZE RESULTS/ CREATE CITATION REPORT

WEB OF KNOWLEDGE<sup>SM</sup>

DISCOVERY STARTS HERE



Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help

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

Search | Author Finder | Cited Reference Search | Structure Search | Advanced Search | Search History

## Web of Science<sup>SM</sup>

<< Back to previous page

**Results** Topic=(agriculture)  
Refined by: Countries/Territories=( PEOPLES R CHINA OR SOUTH KOREA OR THAILAND OR TAIWAN OR JAPAN OR PHILIPPINES OR MALAYSIA OR INDONESIA )  
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.  
Lemmatization=On

Results: **5,577**

Page 1 of 558 Go

Sort by: Publication Date -- newest to oldest

### Refine Results

Search within results for

Search

Web of Science Categories Refine

- ENVIRONMENTAL SCIENCES (895)
  - AGRONOMY (495)
  - WATER RESOURCES (431)
  - AGRICULTURE MULTIDISCIPLINARY (422)
  - ECONOMICS (393)
- more options / values...

Save to: EndNote Web | EndNote | ResearcherID | more options

Analyze Results  
Create Citation Report

1. Title: [Japanese Agriculture and Agricultural Machinery-Current Status and Problems](#)

欲分析筆數須低於10,000筆,才可進行Create Citation Report

Times Cited: 0 (from Web of Science)

Order Full Text

2. Title: [New Stage of Agricultural Mechanization Research in Japan](#)

Author(s): Shibusawa Sakae

Source: AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA Volume: 42 Issue: 1 Special Issue: SI Pages: 79-82 Published: WIN 2011

Times Cited: 0 (from Web of Science)

Order Full Text

# ANALYZE RESULTS的運用



Web of Science<sup>SM</sup>

以Address作為檢索欄位

Search

National Chung Hsing University in Address

Example: Yale Univ SAME hosp (view abbreviations list)

AND [ ] in Author

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

Need help finding papers by an author? Use Author Finder.

AND [ ] in Publication Name

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

Add Another Field >>

Search Clear Searches must be in English

Current Limits: Save As My Defaults

Timespan

All Years (updated 2011-07-23)

From 1990 to 2011 (default is all years)



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Welcome, Wang ALICE

Maintenance Alert

We are currently working to resolve the performance issues you may be experiencing and appreciate your patience and understanding. If you have questions about any differences you may be noting between the new Web of Knowledge and the previous version, please take a look at our Frequently Asked Questions page.

Support, Tools, Tips

Training & Support

- Download quick Recorded Training
Access additional Training Resources



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

Search | Author Finder | Cited Reference Search | Structure Search | Advanced Search | Search History

Web of Science<sup>SM</sup>

**Results** Address=(National Chung Hsing University)  
 Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.  
 Lemmatization=On

Scientific WebPlus<sup>BETA</sup> View Web Results >>

Results: **10,569** Page 1 of 1,057 Go Sort by: Times Cited -- highest to lowest

Refine Results

Search within results for  Search

Web of Science Categories Refine

- ENGINEERING ELECTRICAL ELECTRONIC (1,014)
- PHYSICS APPLIED (781)
- MATERIALS SCIENCE MULTIDISCIPLINARY (728)

Save to: [EndNote Web](#) [EndNote](#) [ResearcherID](#) more options

Analyze Results

1. Title: **IMPROVED TECHNIQUE FOR EVALUATING RESISTANCE OF RICE VARIETIES TO XANTHOMONAS-ORYZAE**  
 Author(s): KAUFFMAN HE; REDDY APK; HSIEH SPY; et al.  
 Source: PLANT DISEASE REPORTER Volume: 57 Issue: 6 Pages: 537-541 Published: 1973  
 Times Cited: 283 (from Web of Science)
2. Title: **A five-gene signature and clinical outcome in non-small-cell lung cancer**  
 Author(s): Chen Hsuan-Yu; Yu Sung-Liang; Chen Chun-Houh; et al.  
 Source: NEW ENGLAND JOURNAL OF MEDICINE Volume: 356 Issue: 1 Pages: 11-20 DOI: 10.1056/NEJMoa060096 Published: JAN 4 2007

Results Analysis

<<Back to previous page

10,569 records. Address=(National Chung Hsing University)

Rank the records by this field:	Set display options:	Sort by:
<ul style="list-style-type: none"> <li>Publication Years</li> <li>Source Titles</li> <li>Subject Areas</li> <li><b>Web of Science Categories</b></li> </ul>	Show the top <input type="text" value="10"/> Results. Minimum record count (threshold): <input type="text" value="2"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze



Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

<input type="checkbox"/> View Records <input checked="" type="checkbox"/> Exclude Records		Field: Web of Science Categories	Record Count	% of 10569	Bar Chart	<input checked="" type="checkbox"/> Save Analysis Data to File <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows
<input type="checkbox"/>		ENGINEERING ELECTRICAL ELECTRONIC	1014	9.594 %	■	
<input type="checkbox"/>		PHYSICS APPLIED	781	7.390 %	■	
<input type="checkbox"/>		MATERIALS SCIENCE MULTIDISCIPLINARY	726	6.869 %	■	
<input type="checkbox"/>		FOOD SCIENCE TECHNOLOGY	701	6.633 %	■	
<input type="checkbox"/>		BIOCHEMISTRY MOLECULAR BIOLOGY	583	5.516 %	■	
<input type="checkbox"/>		PLANT SCIENCES	501	4.740 %	■	
<input type="checkbox"/>		BIOTECHNOLOGY APPLIED MICROBIOLOGY	458	4.333 %	■	
<input type="checkbox"/>		ENVIRONMENTAL SCIENCES	440	4.164 %	■	

收錄中興大學歷年來經常發表的前10大領域。

<input type="checkbox"/> View Records <input checked="" type="checkbox"/> Exclude Records		Field: Source Titles	Record Count	% of 10569	Bar Chart	<input checked="" type="checkbox"/> Save Analysis Data to File <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows
<input type="checkbox"/>		JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	187	1.769 %		
<input type="checkbox"/>		THIN SOLID FILMS	120	1.135 %		
<input type="checkbox"/>		FOOD CHEMISTRY	95	0.899 %		
<input type="checkbox"/>		JOURNAL OF THE CHINESE INSTITUTE OF ENGINEERS	86	0.814 %		
<input type="checkbox"/>		ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY	81	0.766 %		
<input type="checkbox"/>		JOURNAL OF THE CHINESE CHEMICAL SOCIETY	80	0.757 %		
<input type="checkbox"/>		JOURNAL OF THE AGRICULTURAL ASSOCIATION OF CHINA	75	0.710 %		
<input type="checkbox"/>		JOURNAL OF THE ELECTROCHEMICAL SOCIETY	71	0.672 %		
<input type="checkbox"/>		ASIAN AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES	68	0.643 %		
<input type="checkbox"/>		JOURNAL OF HAZARDOUS MATERIALS	66	0.624 %		
<input type="checkbox"/>		INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY	65	0.615 %		
<input type="checkbox"/>		SURFACE COATINGS TECHNOLOGY	62	0.587 %		
<input type="checkbox"/>		APPLIED PHYSICS LETTERS	55	0.520 %		
<input type="checkbox"/>		JOURNAL OF FOOD AND DRUG ANALYSIS	53	0.501 %		
<input type="checkbox"/>		JOURNAL OF APPLIED PHYSICS	52	0.492 %		
<input type="checkbox"/>		BOTANICAL BULLETIN OF ACADEMIA SINICA	49	0.464 %		
<input type="checkbox"/>		INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL	47	0.445 %		
<input type="checkbox"/>		POLYMER	46	0.435 %		
<input type="checkbox"/>		ELECTROANALYSIS	43	0.407 %		
<input type="checkbox"/>		PLANT DISEASE	42	0.397 %		

收錄中興大學歷年來所發表的文章，最多的前25本 SCIE 期刊。

## Results Analysis

[<<Back to previous page](#)

10,569 records. Address=(National Chung Hsing University)

Rank the records by this field:	Set display options:	Sort by:
Funding Agencies Grant Numbers Group Authors Institutions	Show the top <input type="text" value="10"/> Results. Minimum record count (threshold): <input type="text" value="2"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field
<input type="button" value="Analyze"/>		

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

<input type="button" value="View Records"/> <input type="button" value="Exclude Records"/>		Field: Funding Agencies	Record Count	% of 10569	Bar Chart	<input type="button" value="Save Analysis Data to File"/> <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows
<input type="checkbox"/>		NATIONAL SCIENCE COUNCIL OF TAIWAN	402	3.804 %		
<input type="checkbox"/>		NATIONAL SCIENCE COUNCIL	291	2.753 %		
<input type="checkbox"/>		NATIONAL SCIENCE COUNCIL TAIWAN	285	2.697 %		
<input type="checkbox"/>		NATIONAL SCIENCE COUNCIL OF THE REPUBLIC OF CHINA	156	1.476 %		
<input type="checkbox"/>		MINISTRY OF EDUCATION TAIWAN	129	1.221 %		
<input type="checkbox"/>		NATIONAL SCIENCE COUNCIL OF THE REPUBLIC OF CHINA TAIWAN	79			
<input type="checkbox"/>		MINISTRY OF EDUCATION TAIWAN ROC	63			
<input type="checkbox"/>		TAICHUNG VETERANS GENERAL HOSPITAL	60			
<input type="checkbox"/>		CHINA MEDICAL UNIVERSITY	49			
<input type="checkbox"/>		NATIONAL SCIENCE COUNCIL TAIWAN ROC	46			
<input type="button" value="View Records"/> <input type="button" value="Exclude Records"/>		Field: Funding Agencies	Record Count	% of 10569	Bar Chart	<input type="radio"/> Data rows displayed in table <input type="radio"/> All data rows

中興大學最常跟哪一機構合作研究。

( 292 Funding Agencies value(s) outside display options.)

## 可將分析結果直接儲存,再利用EXCEL開啟

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

<input checked="" type="checkbox"/> View Records	Field: Funding Agencies	Record Count	% of 10560	Bar Chart	<input checked="" type="checkbox"/> Save Analysis Data to File
<input checked="" type="checkbox"/> Exclude Records					<input type="checkbox"/> Data rows displayed in table
<input type="checkbox"/>	NATIONAL SCIENCE COUNCIL OF THE REPUBLIC OF CHINA				<input type="checkbox"/> All data rows
<input type="checkbox"/>	NATIONAL SCIENCE COUNCIL OF THE REPUBLIC OF CHINA				
<input type="checkbox"/>	NATIONAL SCIENCE COUNCIL OF THE REPUBLIC OF CHINA				
<input type="checkbox"/>	NATIONAL SCIENCE COUNCIL OF THE REPUBLIC OF CHINA				
<input type="checkbox"/>	MINISTRY OF EDUCATION				
<input type="checkbox"/>	NATIONAL SCIENCE COUNCIL OF THE REPUBLIC OF CHINA				
<input type="checkbox"/>	MINISTRY OF EDUCATION				
<input type="checkbox"/>	TAICHUNG VETERANS GENERAL HOSPITAL				
<input type="checkbox"/>	CHINA MEDICAL ASSOCIATION				
<input type="checkbox"/>	NATIONAL SCIENCE COUNCIL TAIWAN ROC	46	0.435 %		

檔案下載

是否要開啓或儲存這個檔案?

名稱: analyze.txt  
類型: 文字文件  
從: wcs.webofknowledge.com

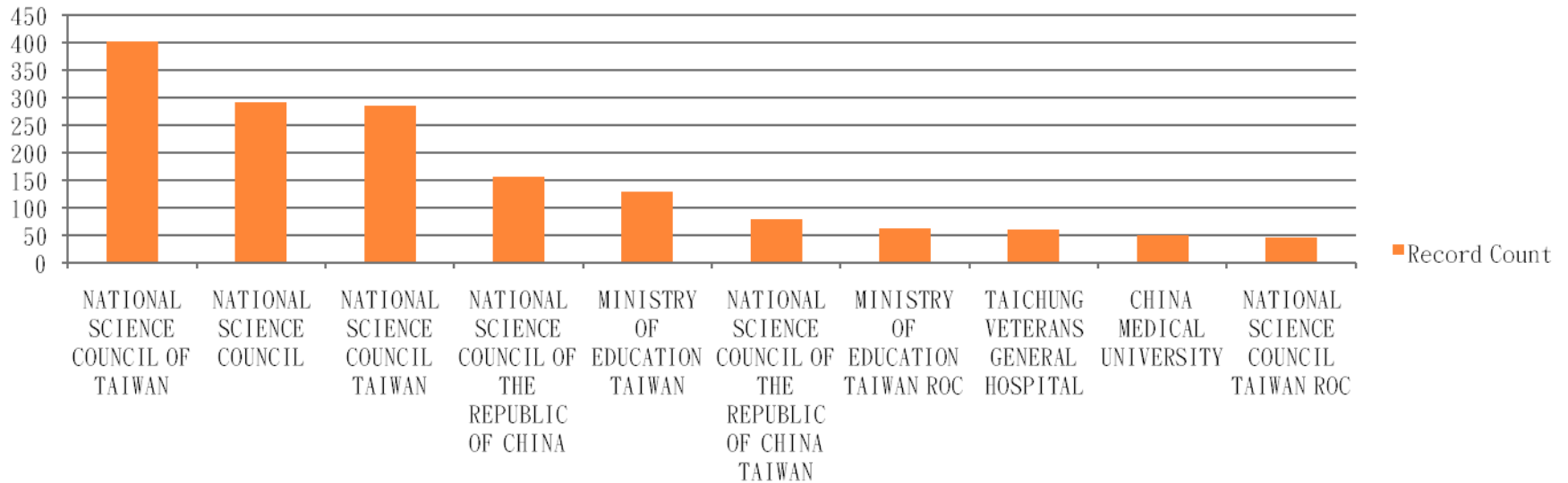
開啓舊檔(O)   儲存(S)   取消

雖然來自網際網路的檔案可能是有用的,但是某些檔案有可能會傷害您的電腦。如果您不信任其來源,請不要開啓或儲存這個檔案。[有什麼樣的風險?](#)

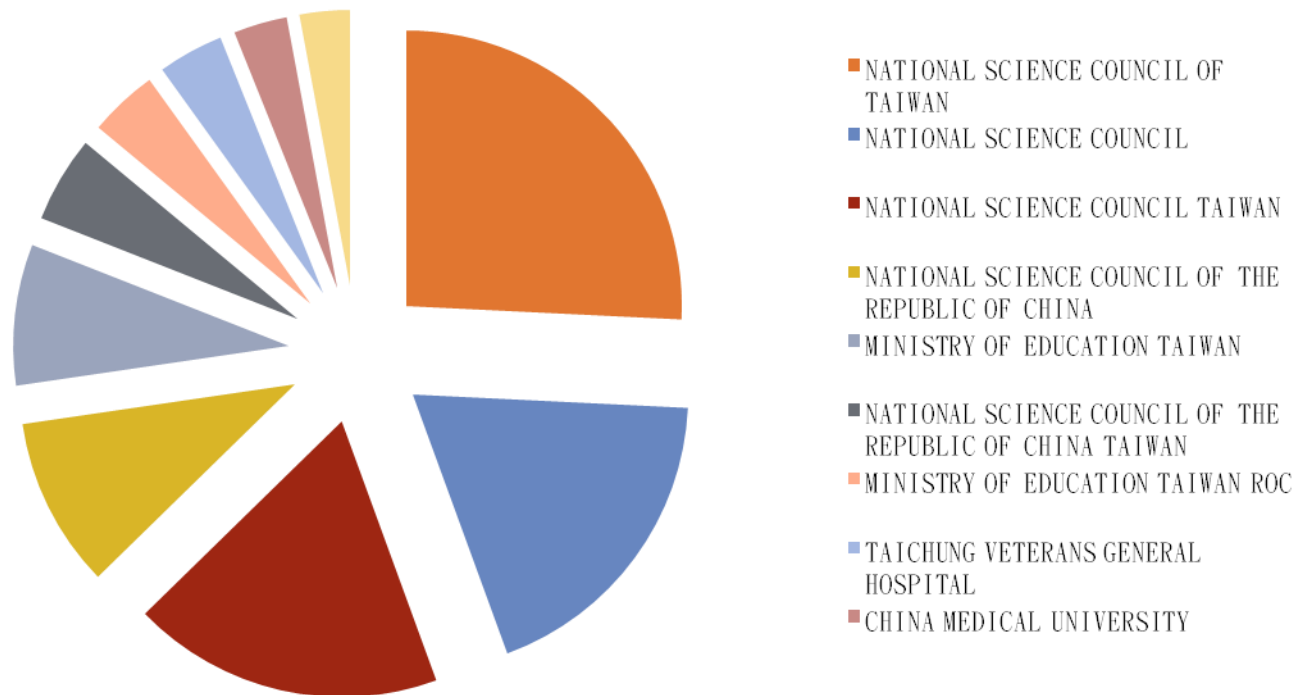
( 292 Funding Agencies value(s) outside display options.)



# Record Count



# Record Count



# RESULTS



## Results Analysis

[<<Back to previous page](#)

44,077 records. Topic=(earthquake)

Rank the records by this field:	Set display options:	Sort by:
<ul style="list-style-type: none"><li>Funding Agencies</li><li>Grant Numbers</li><li>Group Authors</li><li>Institutions</li></ul>	Show the top <input type="text" value="10"/> Results. Minimum record count (threshold): <input type="text" value="2"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

<input checked="" type="checkbox"/> View Records <input checked="" type="checkbox"/> Exclude Records	Field: Funding Agencies	Record Count	% of 44077	Bar Chart	Save Analysis <input checked="" type="checkbox"/> Data rows <input type="checkbox"/> All data rows
<input type="checkbox"/>	NATIONAL SCIENCE FOUNDATION	290	0.658 %		
<input type="checkbox"/>	NSF	220	0.499 %		
<input type="checkbox"/>	NATIONAL NATURAL SCIENCE FOUNDATION OF CHINA	209	0.474 %		
<input type="checkbox"/>	USGS	102	0.231 %		
<input type="checkbox"/>	RUSSIAN FOUNDATION FOR BASIC RESEARCH	81	0.184 %		
<input type="checkbox"/>	SOUTHERN CALIFORNIA EARTHQUAKE CENTER SCEC	65	0.147 %		
<input type="checkbox"/>	SOUTHERN CALIFORNIA EARTHQUAKE CENTER	54	0.123 %		
<input type="checkbox"/>	NATIONAL BASIC RESEARCH PROGRAM OF CHINA	44	0.100 %		
<input type="checkbox"/>	CHINESE ACADEMY OF SCIENCES	43	0.098 %		
<input type="checkbox"/>	EU	42	0.095 %		

View Records  
 Exclude Records

Field: Funding Agencies      Record Count      % of 44077

( 713 Funding Agencies value(s) outside display options.)  
(40336 records(91.513%) do not contain data in the field being analyzed.)

- Authors
- Conference Titles
- Countries/Territories
- Document Types
- Editors
- Funding Agencies
- Grant Numbers
- Group Authors
- Institutions
- Languages
- Publication Years
- Source Titles
- Subject Areas
- Web of Science Categories

## Results Analysis

[<<Back to previous page](#)

44,077 records. Topic=(earthquake)

Rank the records by this field:	Set display options:	Sort by:
<ul style="list-style-type: none"><li>Authors</li><li>Conference Titles</li><li>Countries/Territories</li><li>Document Types</li></ul>	Show the top <input type="text" value="10"/> Results. Minimum record count (threshold): <input type="text" value="2"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

# CREATE CITATION REPORT的運用



# CREATE CITATION REPORT

WEB OF KNOWLEDGE<sup>SM</sup>

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All Databases

Select a Database

Web of Science

Additional Resources

Search | Author Finder | Cited Reference Search | Structure Search | Advanced Search | Search History

## Web of Science<sup>SM</sup>

<< Back to previous page

### Results Topic=(graphene)

Refined by: [excluding] Web of Science Categories=( CHEMISTRY PHYSICAL OR CHEMISTRY MULTIDISCIPLINARY )

Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Lemmaization=On

Results: 9,308

Page 1 of 931 Go

Sort by: Publication Date -- newest to oldest



(0)



Save to:

EndNote Web

EndNote

ResearcherID



Create Citation Report

more options

1. Title: **Preparation and Mechanical and Electrical Properties of Graphene Nanosheets-Poly (methyl methacrylate) Nanocomposites via In Situ Suspension Polymerization**  
Author(s): Wang Jingchao; Hu Huating; Wang Xianbao; et al.  
Source: JOURNAL OF APPLIED POLYMER SCIENCE Volume: 122 Issue: 3 Pages: 1866-1871 DOI: 10.1002/app.34284 Published: NOV 5 2011  
Times Cited: 0 (from Web of Science)  
Full Text [View abstract]
2. Title: **Giant carbon solubility in Au nanoparticles**  
Author(s): Sutter Eli A.; Sutter Peter W.  
Source: JOURNAL OF MATERIALS SCIENCE Volume: 46 Issue: 22 Special Issue: SI Pages: 7090-7097  
DOI: 10.1007/s10853-011-5663-9 Published: NOV 2011  
Times Cited: 0 (from Web of Science)  
Full Text [View abstract]

### Refine Results

Search within results for

Search

#### Web of Science Categories

Refine

- PHYSICS CONDENSED MATTER (3,007)
- PHYSICS APPLIED (2,032)
- PHYSICS MULTIDISCIPLINARY (1,439)
- MATERIALS SCIENCE MULTIDISCIPLINARY (1,205)
- NANOSCIENCE NANOTECHNOLOGY (764)

more options / values...

#### Document Types

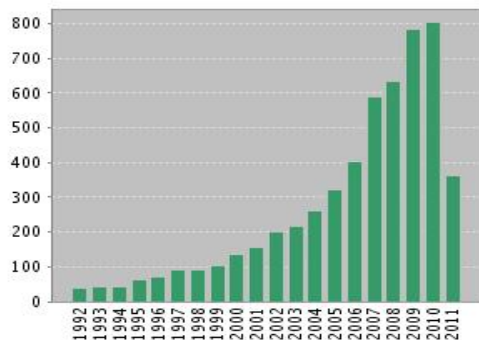
Refine

- ARTICLE (8,567)

Hide Refine

This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

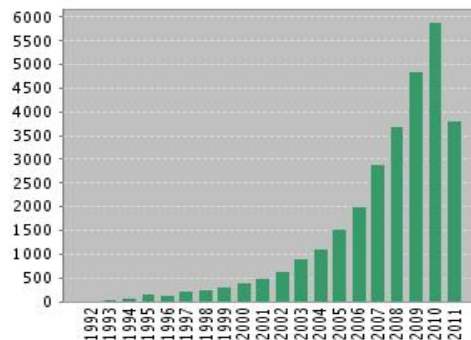
**Published Items in Each Year**



The latest 20 years are displayed.

[View a graph with all years.](#)

**Citations in Each Year**



The latest 20 years are displayed.

[View a graph with all years.](#)

Results found: 5577

---

Sum of the Times Cited [?]: 29562

Sum of Times Cited without self-citations [?]: 27459

Citing Articles [?]: 24937

[View Citing Articles](#)

[View without self-citations](#)

---

Average Citations per Item [?]: 5.30

---

h-index [?]: 63

Results: 5,577

Page 1 of 558 [Go](#)

Sort by: Times Cited -- highest to lowest

	2007	2008	2009	2010	2011	Total	Average Citations per Year
<input type="checkbox"/> Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1898 and 2011 <a href="#">Go</a>							
<input type="checkbox"/> 1. Title: <a href="#">Bioinspired surfaces with special wettability</a> Author(s): Sun TL; Feng L; Gao XF; et al. Source: ACCOUNTS OF CHEMICAL RESEARCH Volume: 38 Issue: 8 Pages: 644-652 DOI: 10.1021/ar040224c Published: AUG 2005	75	98	100	128	80	525	75.00
<input type="checkbox"/> 2. Title: <a href="#">THE IMPACT OF GLOBAL WARMING ON AGRICULTURE - A RICARDIAN ANALYSIS</a> Author(s): MENDELSON R; NORDHAUS WD; SHAW D Source: AMERICAN ECONOMIC REVIEW Volume: 84 Issue: 4 Pages: 753-771 Published: SEP 1994	21	19	22	23	8	238	13.22
<input type="checkbox"/> 3. Title: <a href="#">Transformation of the nitrogen cycle: Recent trends, questions, and potential solutions</a> Author(s): Galloway James N.; Townsend Alan R.; Erisman Jan Willem; et al. Source: SCIENCE Volume: 320 Issue: 5878 Pages: 889-892 DOI: 10.1126/science.1136674 Published: MAY 16 2008	0	12	54	88	68	222	55.50

Results: 5,577

Page 1 of 558 [Go](#)

Sort by: Times Cited -- highest to lowest

Output Records

Step 1:  Selected Records on page  All records on page

Step 2: [Print](#) [Email](#)

Save as text file [Save](#)



### Web of Science<sup>SM</sup>

<< Back to previous results list

### Citation Report

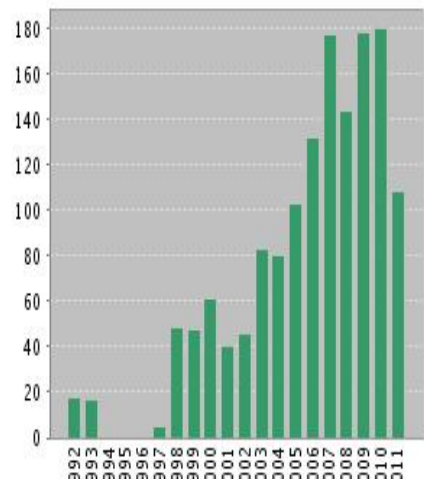
Address=(National Chung Hsing University)

Refined by: Web of Science Categories=( FOOD SCIENCE TECHNOLOGY OR CHEMISTRY MULTIDISCIPLINARY OR CHEMISTRY APPLIED OR CHEMISTRY ANALYTICAL OR MULTIDISCIPLINARY SCIENCES )

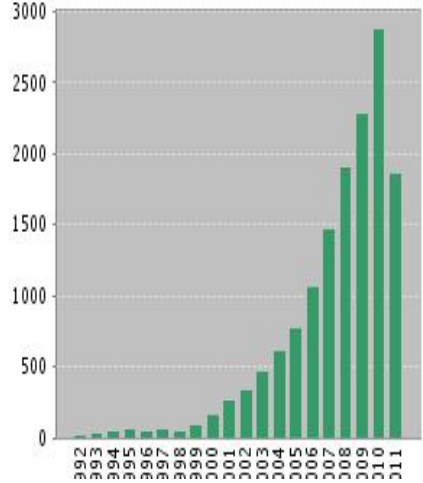
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

#### Published Items in Each Year



#### Citations in Each Year



Results found: 1503

---

Sum of the Times Cited [?]: 14649

Sum of Times Cited without self-citations [?]: 13233

Citing Articles[?]: 11749

[View Citing Articles](#)

[View without self-citations](#)

---

Average Citations per Item [?]: 9.75

---

h-index [?]: 49

# 大綱

## 1. Web of Knowledge (WOK)介面介紹

- A. 註冊與個人化功能
- B. Web of Science收錄內容介紹

## 2. WOS檢索

- A. Search
- B. Author Finder
- C. 萬用字元

## 3. 蒐集-資料由多到少

- A. Refine
- B. Sort by
- C. Create Citation report
- D. Analyze Result

## 4. 蒐集-資料由少到多

- A. References 與 Times Cited
- B. Related Records
- C. Keyword Plus

## 5. 分析

- A. Citation Map
- B. Create Citation Alert
- C. Export

## 6. Research ID



# ResearcherID

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First / Given Name:  \*

Last / Family Name:  \*

Middle Initials:

E-mail Address:  \*

Institution:  \*

Sub-organization / Department:

**Institution:** Enter the name institution at which you work. Please spell out the name. If your institution has a commonly known acronym or abbreviation, then put both. For example, State University of New York, SUNY. This will be displayed on your profile page by default.

第一次使用須再確認您的姓名與填寫一些個人資訊

Sub-organization / Department:	<input type="text"/> <input type="button" value="Add"/>	abbreviation, then put both. For example, State University of New York, SUNY. This will be displayed on your profile page by default.
Address Line 1:	<input type="text"/> *	<b>Mailing Address:</b> This information will be private by default. After registering, you can choose to make this information viewable by visitors to your ResearcherID page.
Address Line 2:	<input type="text"/>	
City:	<input type="text"/> *	
County / State / Province:	<input type="text"/>	
Zip / Postal Code:	<input type="text"/>	
Country:	<input type="text" value="Select a Country:"/> *	
-----		
Password:	<input type="password"/> * <b>Password Guidelines</b> 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	<b>Password:</b> This will be used by you to log in to this site so you can access and edit your information.
Retype Password:	<input type="password"/> *	
Security Question:	<input type="text" value="Select a question:"/> *	<b>Security Question:</b> Select a question and provide an answer. This will be used to verify your identity in case you forget your password.
Security Answer:	<input type="text"/> *	
Verification Number:	<input type="text"/> *	<b>Verification Number:</b> Enter a 4-character code (like a password). This will be used to verify your identity in case you forget your login information.
-----		
Select a Role:	<input type="text" value="Graduate Student"/> *	<b>Other Names:</b> If you've published under different names or if you are known by more than one name, enter other names. This will be displayed on your profile page by default.
Other Names Used by You:	<input type="text"/> <input type="button" value="Add"/>	
-----		
<input type="radio"/> Yes <input type="radio"/> No Send me information about new features on ResearcherID.com.		
<input type="radio"/> Yes <input checked="" type="radio"/> No Send me information about products and services related		

\* 為必填欄位



## ResearcherID

A Global Community Where Researchers Connect

[Home](#) [Login](#) [Search](#)



### Identify. Communicate. Collaborate.

ResearcherID is a global, multi-disciplinary scholarly research community. With a unique identifier assigned to each author in ResearcherID, you can eliminate author misidentification and view an author's citation metrics instantly. Search the registry to find collaborators, review publication lists and explore how research is used around the world.

**Learn More:** [Register](#) | [FAQ](#) | [About](#) | [Training](#) | [Interactive Tools: Labs](#)

**Benefits For:** [Researchers](#) | [Students](#) | [Librarians](#) | [Administrators](#)

#### Search ResearcherID

Search for researchers in our database using one or more of these fields:  
[ [more options](#) | [tips](#) ]

Last / Family Name:  *Example: Smith*

First / Given Name:  *Example: J or James*



#### Top 20 Keywords

[analytical chemistry](#)  
[biodiversity](#)  
[bioinformatics](#)  
[biomaterials](#)  
[cancer](#)  
[catalysis](#)  
[climate change](#)  
[computational biology](#)  
[computational chemistry](#)  
[data mining](#)  
[ecology](#)  
[epidemiology](#)  
[evolution](#)  
[genomics](#)  
[machine learning](#)  
[mass spectrometry](#)  
[nanoparticles](#)  
[nanotechnology and nanoscience](#)  
[proteomics](#)  
[systems biology](#)

[ [view more...](#) ]

## ResearcherID

A Global Community Where Researchers Connect

[Home](#) [Login](#) [Search](#)

### Login

Enter your Researcher ID or your Email address.

Email address:

- or -

Researcher ID:

Password:

Login

Cancel

[Forgot Password / ResearcherID / E-mail](#)

After you login, you will be able to update your profile information (registered members only).

Note: *ResearcherID*, *Web of Knowledge<sup>SM</sup>*, and *EndNote® Web* (all offerings from Thomson Reuters) share login credentials.

[More information.](#)

[Problems logging in?](#)

輸入您的註冊資訊，密碼與E-mail 會與您在WOS註冊的個人化帳戶相同。

[Community Forum](#) | [Register](#) | [FAQ](#)  
[Support](#) | [Privacy Policy](#) | [Terms of Use](#) | [Login](#)



# 進入個人帳戶

## ResearcherID

A Global Community Where Researchers Connect

[Home](#) [My Researcher Profile](#) [Logout](#) [Search](#)

**Lee , Yi Hsuan** [Preview the New Features](#) [Labs](#) Your labs page shows only your public data. [Manage Profile](#) [Preview Public Version](#)

ResearcherID: B-8613-2009

Other Names:

E-mail: [nina@sris.com.tw](mailto:nina@sris.com.tw)

URL: <http://www.researcherid.com/rid/B-8613-2009>

Role: Graduate Student

Subject: [Enter a Subject](#)

Keywords: [Enter a Keyword](#)

Description: [Enter a Description](#)

**My Institutions (more details)**

Primary Institution: **West Michigan University**

Sub-org./Dept:

Role: Graduate Student

Joint Affiliation:

Sub-org./Dept:

Role:

Past Institutions:

可設定自己的研究主題、關鍵字及相關敘述。

**Publications**

**My Publications (0)**

[View Publications](#) [Citation Metrics](#) [Manage](#) | [Add](#)

-----

**Publication List 1 (0)**

[View Publications](#) [Citation Metrics](#) [Manage](#) | [Add](#)

-----

**Publication List 2 (0)**

[View Publications](#) [Citation Metrics](#) [Manage](#) | [Add](#)

**My Publications: View** [Add Publications](#)

Welcome to your "My Publications"

The "My Publications" is an area to which you can add publications that you have authored. You can add publications by searching *ISI Web of Knowledge*<sup>SM</sup>, searching *Web of Science*<sup>®</sup>, using *EndNote Web*<sup>®</sup>, or uploading a file.

To add publications, click the **Add** link located in the menu on the left-hand side of your screen, or by clicking on the **Add Publications** above.

You have the ability to make your "My Publications" public to the **Manage Profile** button at the top-right corner of the page. The second and third publication lists are always private.

\* Note: Access to *ISI Web of Knowledge*, *Web of Science*, *EndNote Web* are accessing ResearcherID.

[More information](#)

點選Add 可將自己所發表的文章加入進該 ResearcherID

[Add to: My Publications](#)

[Return to My Researcher Profile](#)

有三種加入文章的方式提供給使用者使用。

To add publications to your Publication List, select one of the options below by clicking a link.

Note: Depending on your permission to access *ISI Web of Knowledge* and *Web of Science*, you will have one or more of the following options:

### Option 1:

#### ISI Web of Knowledge<sup>SM</sup>

NOTICE: Your IP address is not in the *ISI Web of Knowledge* subscription database. These options will not be available.

#### Search *ISI Web of Knowledge*

Use this option to search *ISI Web of Knowledge*. Depending on your subscription, this can include articles, books, patents, and more.

### Option 2:

#### EndNote<sup>Web</sup>

#### [Go to EndNote Web](#)

If you have access to EndNote Web, you will see three ResearcherID folders. Those three folders represent your three publication lists here in ResearcherID. You can use EndNote Web to add articles to and manage those lists.

### Option 3:

#### Upload RIS File

#### [Upload an RIS file \(from EndNote, RefMan, or other reference software\)](#)

You can upload an RIS formatted text file. The RIS file format is a tagged format for expressing bibliographic citations.



Search ResearcherID

Top Keywords

Top Countries / Territories

World Map

Search using one or more of these fields:

Last / Family Name:  Example: Smith

First / Given Name:  Example: J or James

also search "other names"

Institution:  Example: Drexel

also search "past institutions"

Country / Territory:  Select a Country / Territory:

Keyword:  Example: bioethic\*

Or, enter the researcher's ResearcherID:  Example: A-1026-2007

Search

Clear

Search Tips

可檢索某位研究人員或老師，所發表過的文章。

either just an initial or the names field for either the

ending (for example,

Or, if you know it, you can enter just the researcher's ResearcherID.

[Search ResearcherID](#) [Top Keywords](#) [Top Countries / Territories](#) [World Map](#)

[Show Search Options](#)

## Results

Researchers: 3 result(s) [Map These](#)

Page 1 of 1 [Go](#)

Sort by: **Name**

Results per page: 10

	Name	Institution(s)	Country / Territory	Researcher ID	Keywords	Other Names
1.	<a href="#">Lim Khee Hiang</a>	Nanyang Technological University	Singapore	A-4189-2008	mitral valve, finite element modeling, aortic valve, heart valve, pulmonary conduit, pericardial reconstruction	林启贤
2.	<a href="#">Lim Khee Yong</a>	GLOBALFOUNDRIES	Singapore	C-1495-2010	cmos compact modelling, nano technology device design (0.18um, 0.13um, 90nm, 65nm, 32nm, 28nm), tcad, cmos integration & processing	
3.	<a href="#">LIM KHENG SEANG</a>	University of Malaya	Malaysia	B-8863-2010	epilepsy, psychosocial, pharmacogenomics, clinical neurology	

Researchers: 3 result(s) [Map These](#)

Page 1 of 1 [Go](#)

Sort by: **Name**

Results per page: 10

## Lim , Khee Hiang

[Return to Search Page](#)

[Preview the New Features](#)

[Labs](#)

ResearcherID: A-4189-2008

URL: <http://www.researcherid.com/rid/A-4189-2008>

Subject: Cardiovascular System & Cardiology ; Engineering

Role: Researcher (Academic)

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

### My Institutions [\(more details\)](#)

Primary Institution: Nanyang Technological University

Sub-org/Dept: School of Mechanical & Aerospace Engineering

Role: Researcher (Academic)

Past Institutions: Auckland University of Technology

### Publications

My Publications (31)

[View Publications](#)

[Citation Metrics](#)

### Publication List: View

31 publication(s)



Page  of 4



Sort by:

- Title: [A four-dimensional study of the aortic root dynamics](#) added 24-Mar-09  
 Author(s): LANSAC, E; LIM, HS; SHOMURA, Y; et al.  
 Source: EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY Volume: 22 Issue: 4 Pages: 497-503  
 Published: OCT 2002  
 Times Cited: 36
- Title: [Three-dimensional asymmetrical modeling of the mitral valve: A finite element study with dynamic boundaries](#) added 14-Apr-09  
 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
- Title: [Sonometric study of the normal tricuspid valve annulus in sheep](#) added 24-Mar-09  
 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  
 Times Cited: 8
- Title: [Aortic and pulmonary root: are their dynamics similar?](#) added 24-Mar-09  
 Author(s): LANSAC, E; LIM, HS; SHOMURA, Y; et al.  
 Source: EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY Volume: 21 Issue: 2 Pages: 268-275  
 Published: FEB 2002  
 Times Cited: 7

## Lim , Khee Hiang

[Return to Search Page](#)

[Preview the New Features](#) [Labs](#)

ResearcherID: A-4189-2008

URL: <http://www.researcherid.com/rid/A-4189-2008>

Subject: Cardiovascular System & Cardiology ; Engineering

Role: Researcher (Academic)

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

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Role: Researcher (Academic)

Past Institutions: Auckland University of Technology

### Publications

My Publications (31)

[View Publications](#)

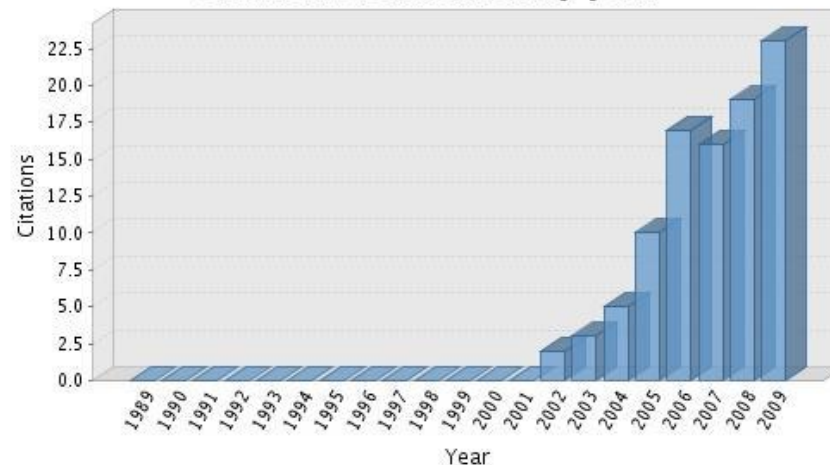
[Citation Metrics](#) ▶

### 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: 31

Articles With Citation Data: 17

Sum of the Times Cited: 95

Average Citations per Article: 5.59

h-index: 5

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

# 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.

[Provide Feedback](#)

v. 0.5

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



## ResearcherID Badge

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[Provide Feedback](#)

v. 0.5

## ResearcherID Badge

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 Blogger blog interface. At the top, there is a search bar and navigation links: "搜尋網誌", "標記網誌不當內容", and "下一個網誌". The main content area features a large title "BENJAMIN'S WORLD" in a dark box. Below the title, the date "2009年6月23日 星期二" is displayed. The post title is "Test", and the author is "BENJAMIN'S WORLD" with a timestamp of "下午 8:17" and "0 意見". On the right side, there is a "RESEARCHERID" badge with the text "ResearcherID Profile" and "Researcherid.com". Below the post content, there is a "訂閱：文章 (Atom)" link. A ResearcherID profile box is overlaid on the bottom right, containing the name "Chien Ku Chen", the RID "C-6128-2008", and the affiliation "csis". Below this box, there is a link: "Go to ResearcherID.com to view more information".

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

ResearcherID Profile  
Researcherid.com

ResearcherID

Chien Ku Chen  
RID: C-6128-2008  
csis

Go to [ResearcherID.com](http://ResearcherID.com) to view more information

尚無追蹤者。  
追蹤者！



### 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.

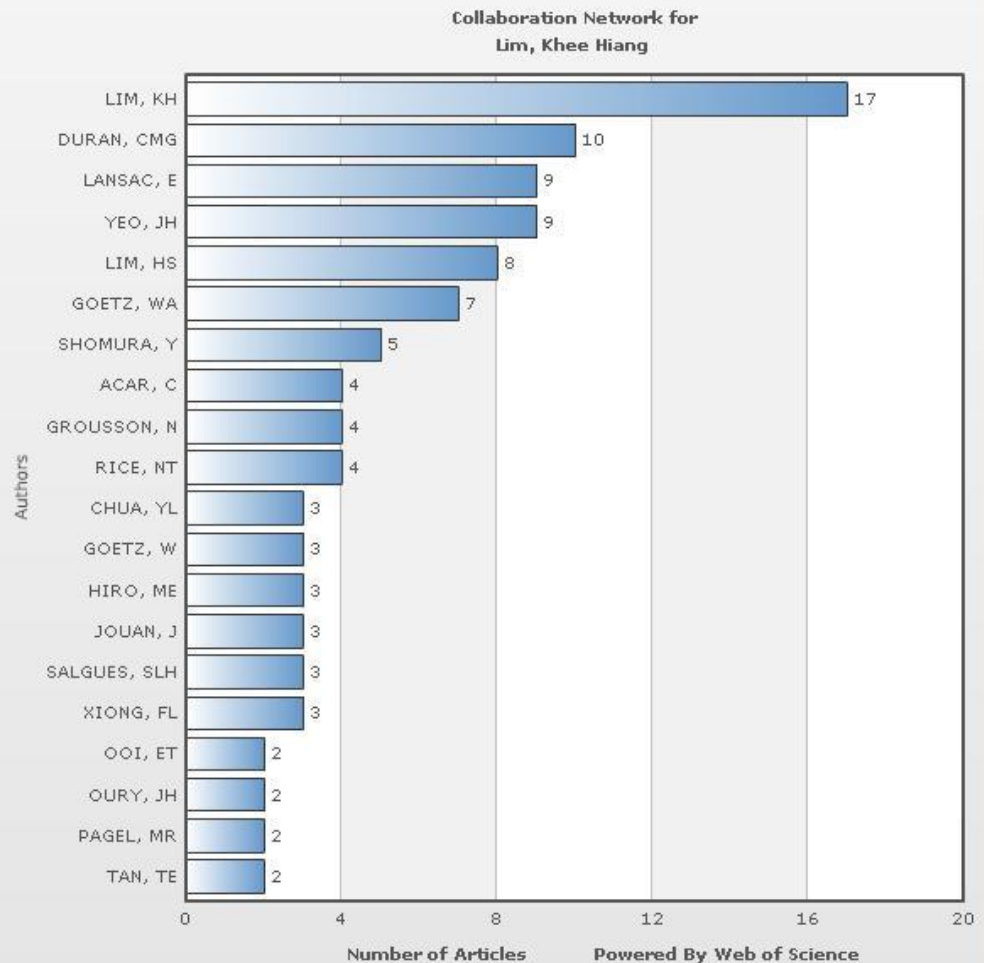
[Provide Feedback](#)

v. 0.5

## 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](#) |





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.

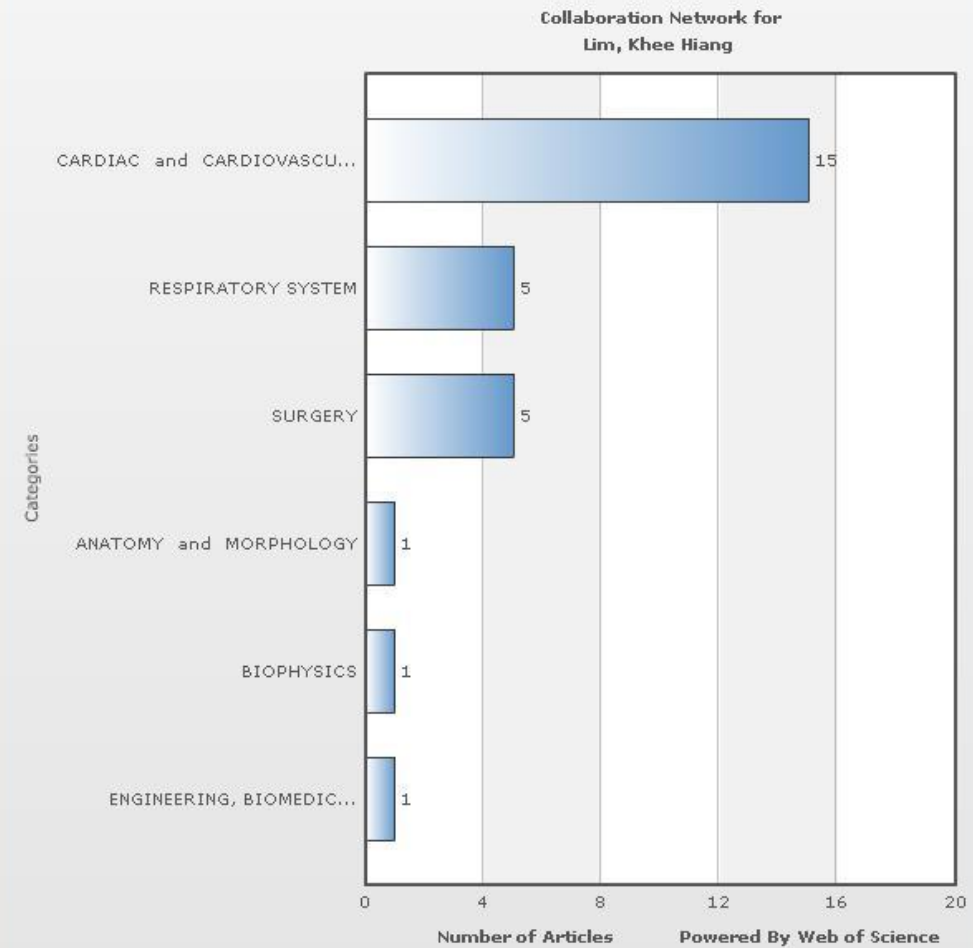
[Provide Feedback](#)

v. 0.5

## 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](#) |



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.

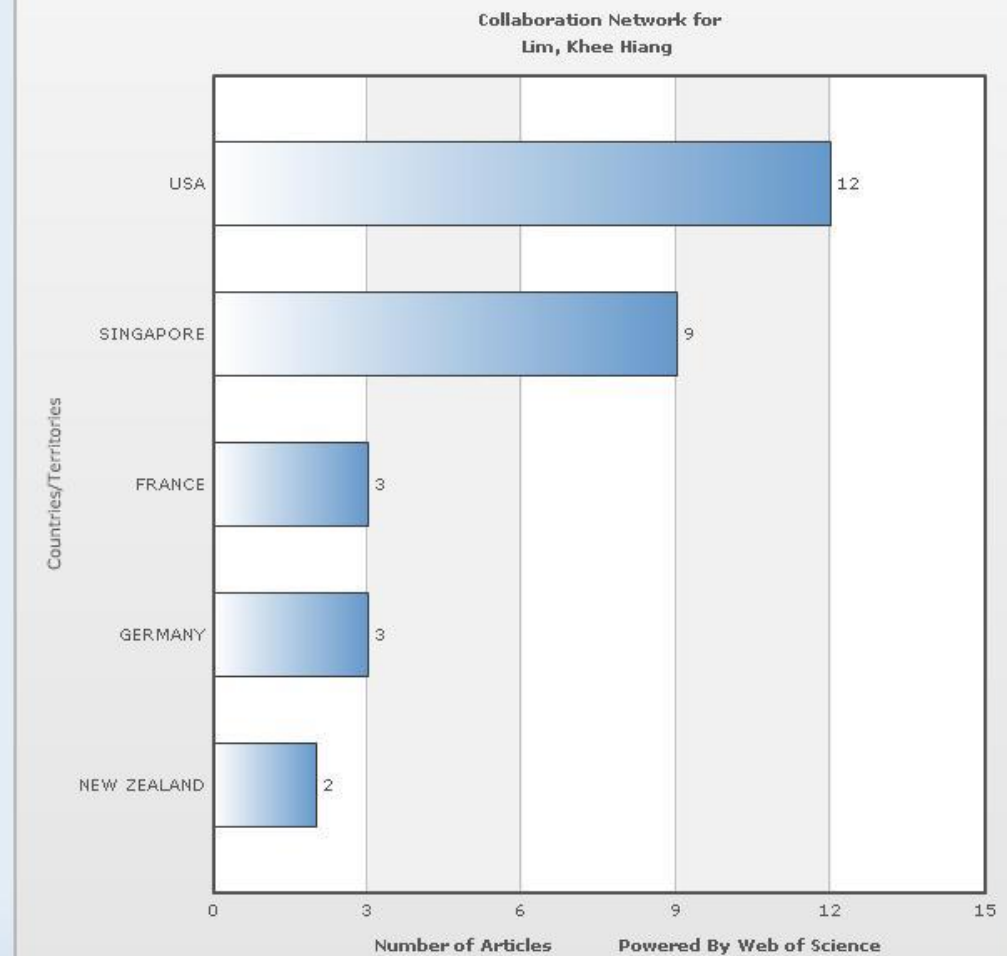
[Provide Feedback](#)

v. 0.5

## 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](#) |





### 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.

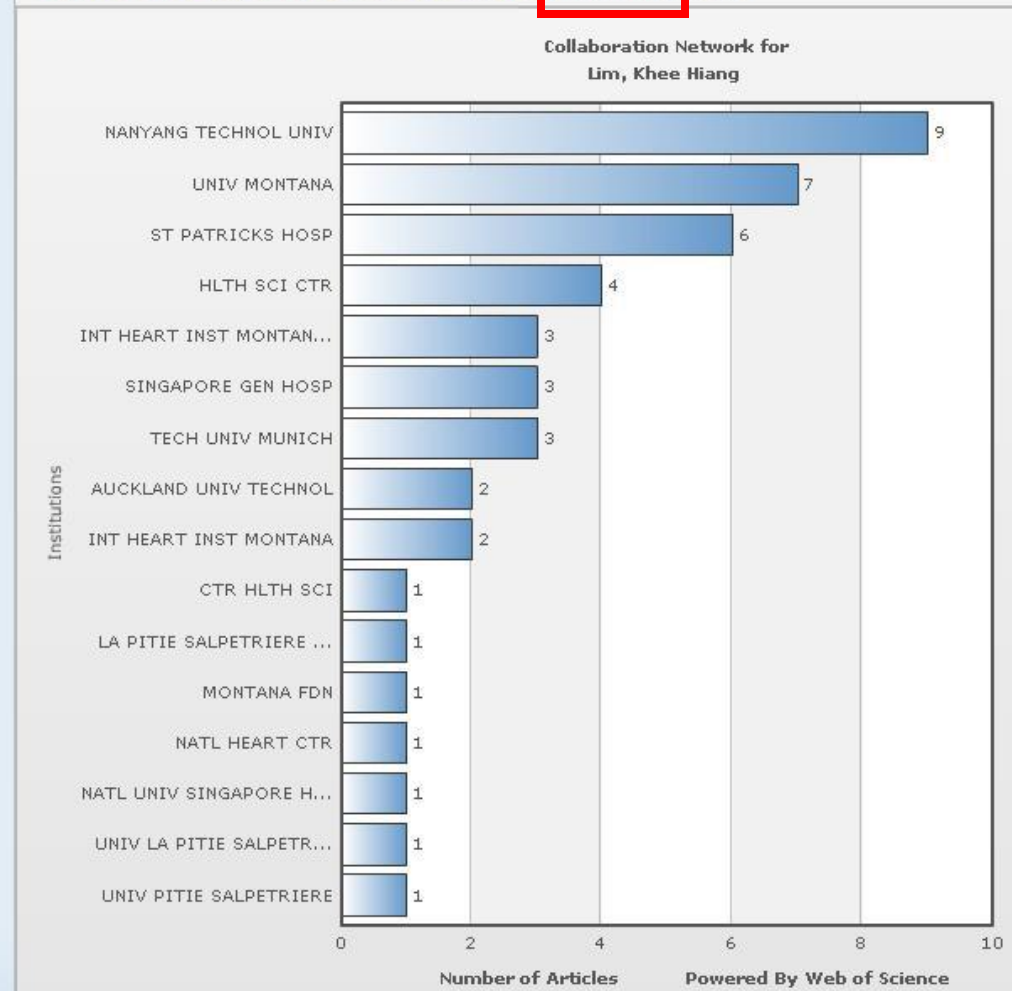
[Provide Feedback](#)

v. 0.5

## 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](#)





### 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.

[Provide Feedback](#)

v. 0.5

## 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).

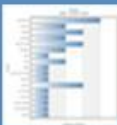
Top: [Authors](#) | [Categories](#) | [Countries/Territories](#) | [Institutions](#) | **Map**





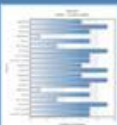
### ResearcherID Badge

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.

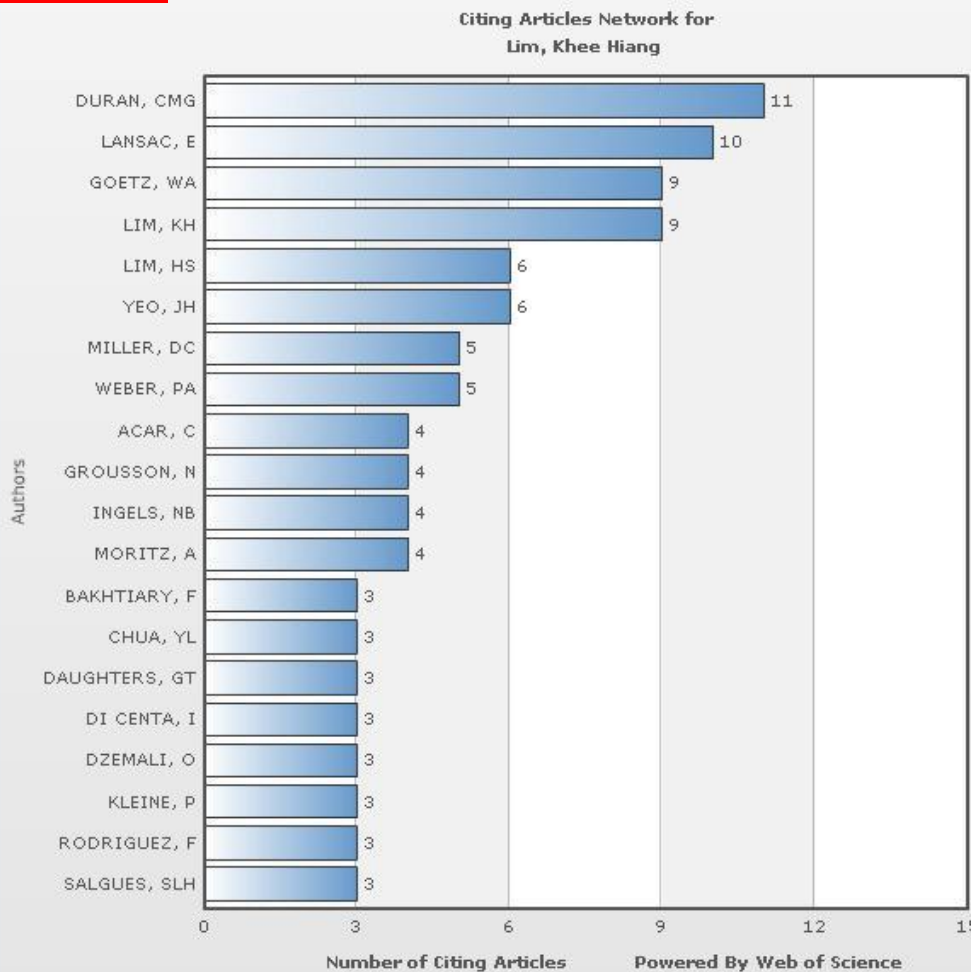
[Provide Feedback](#)

v. 0.5

## 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](#)





### 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.

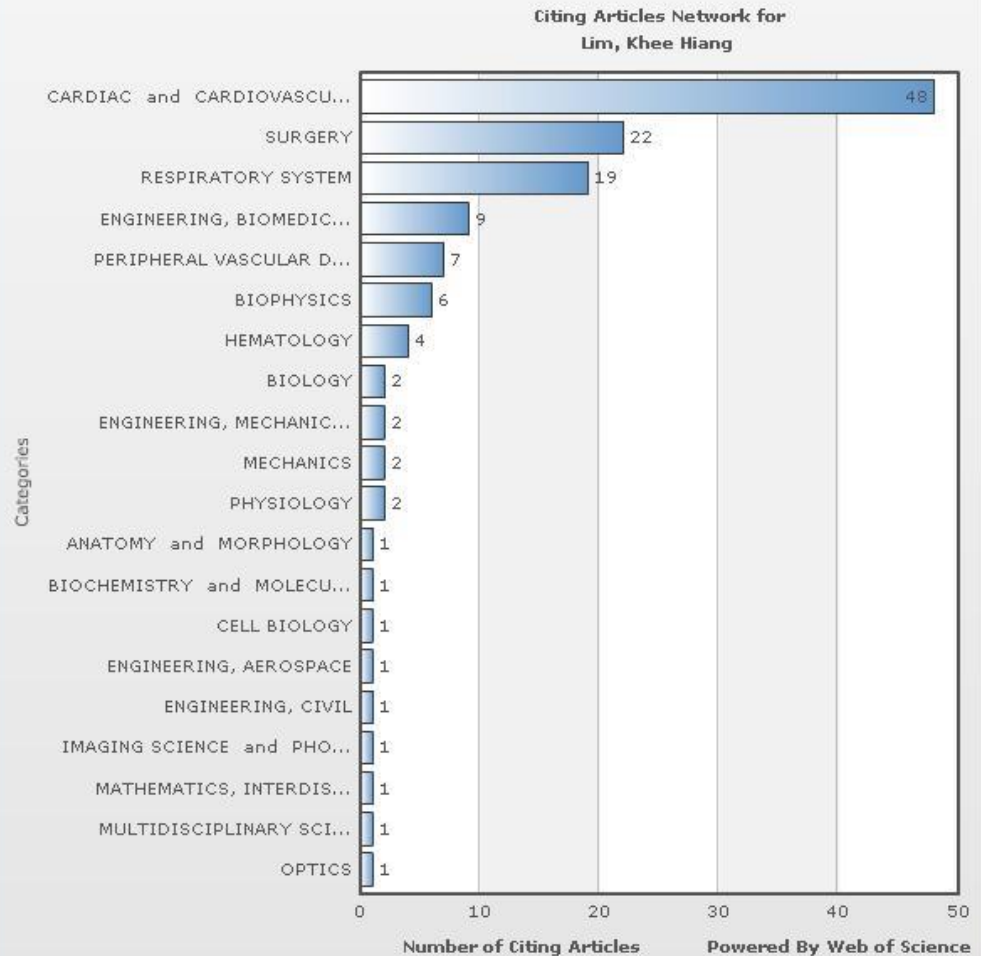
[Provide Feedback](#)

v. 0.5

## 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](#) |





### 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.

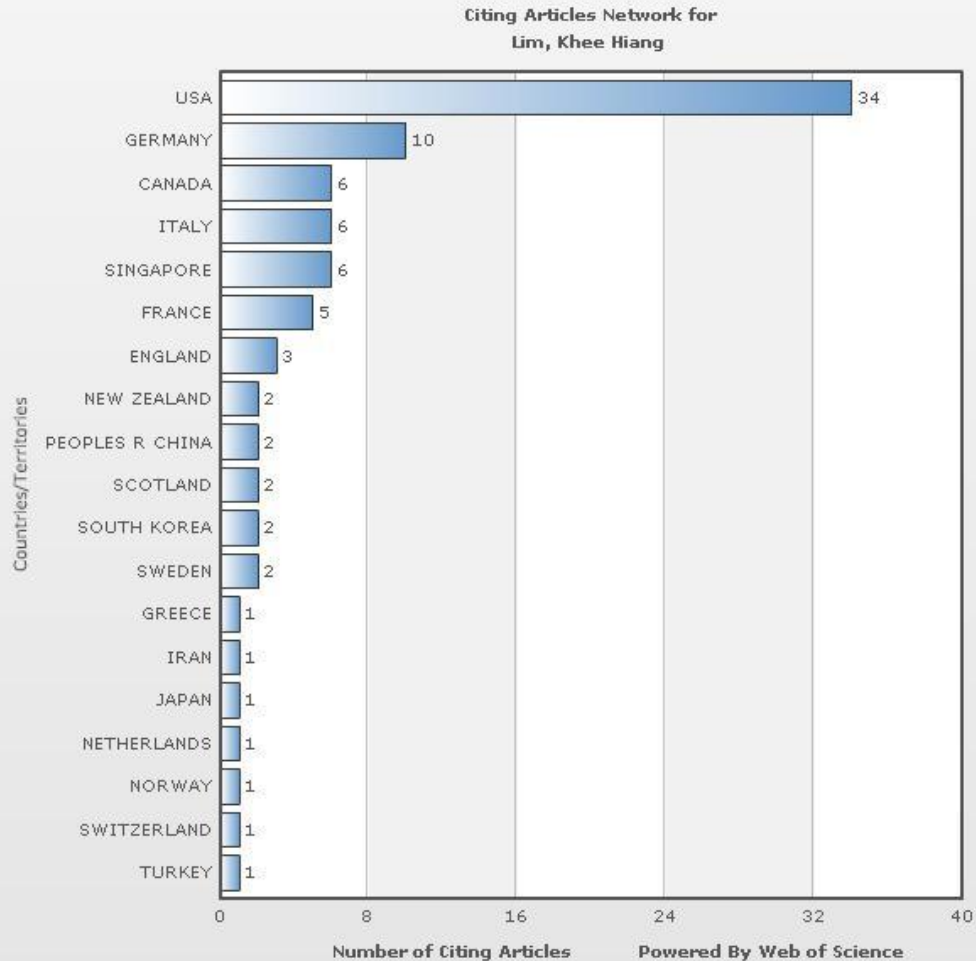
[Provide Feedback](#)

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](#)



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.

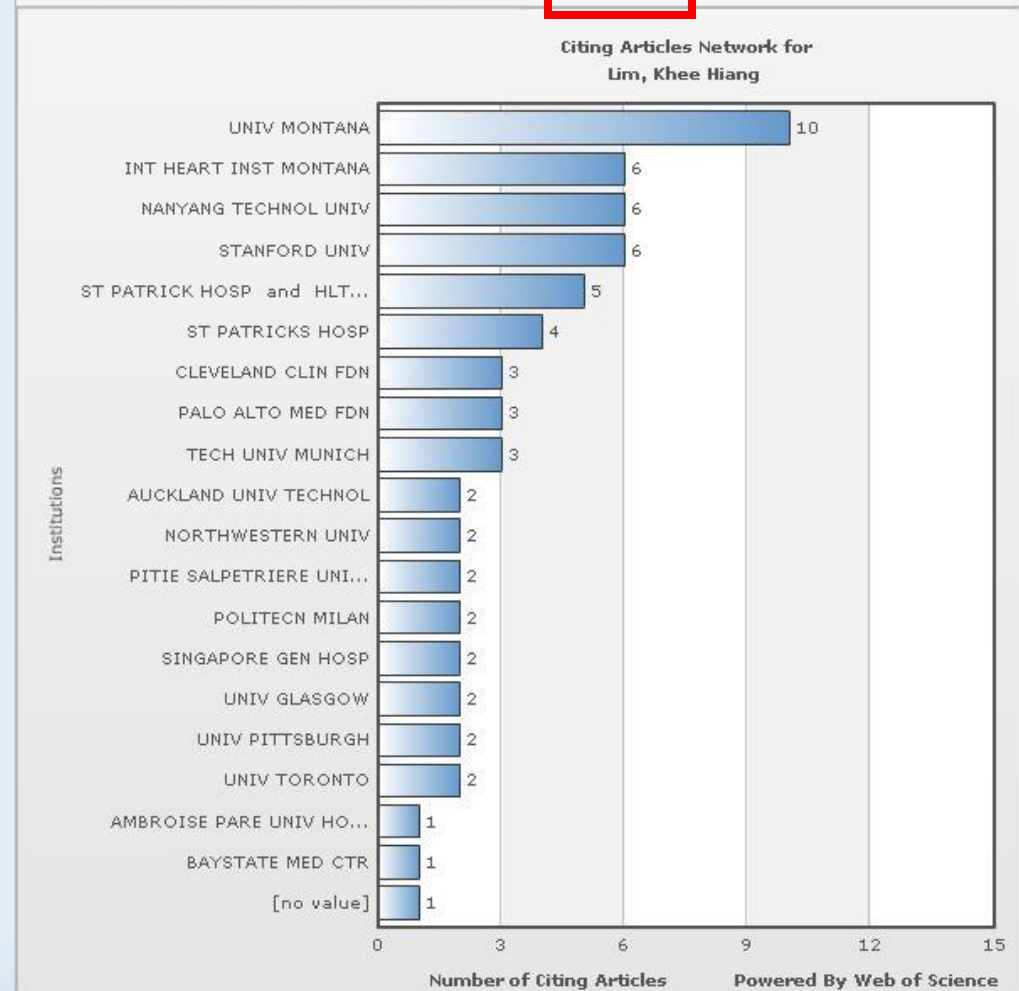
[Provide Feedback](#)

v. 0.5

## 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](#) |







### 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.

[Provide Feedback](#)

v. 0.5

## 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.

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



### ResearcherID Badge

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### Citing Articles Network

Visually explore the papers that have cited Khee Hiang Lim.

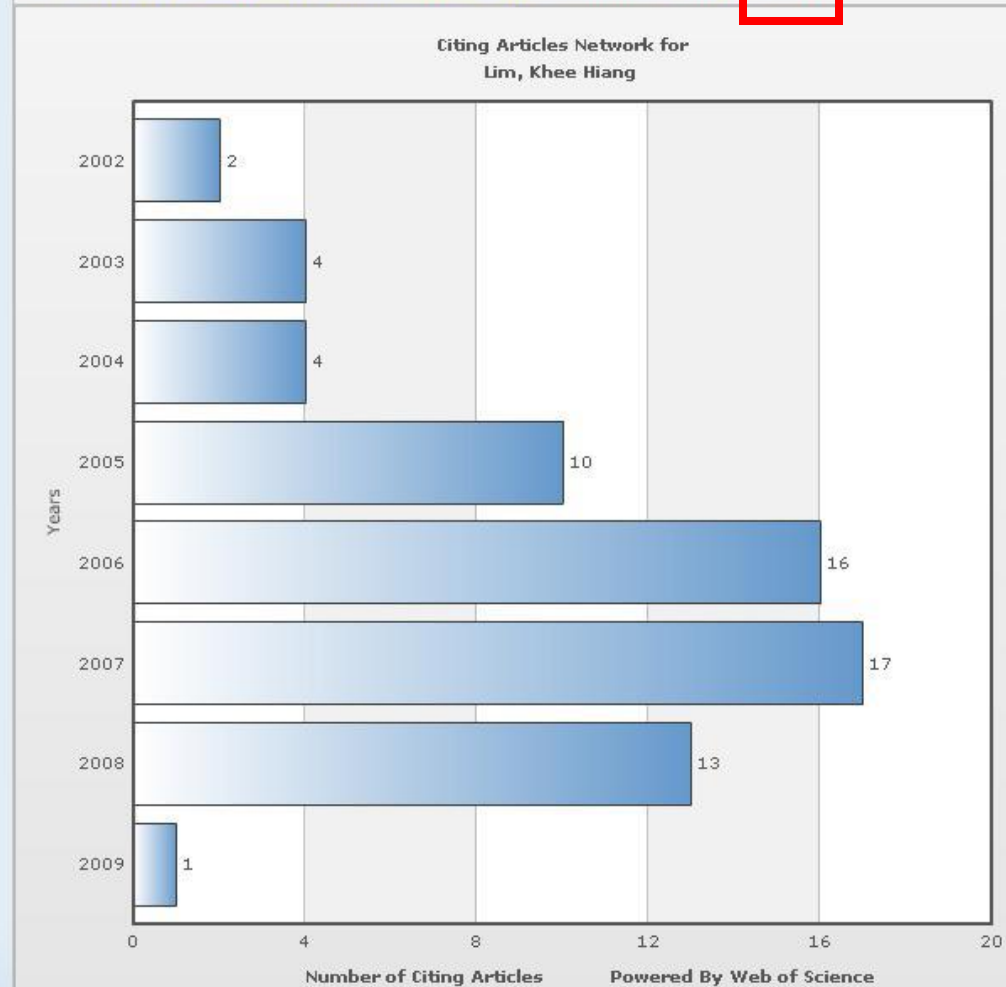
[Provide Feedback](#)

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**



## 實作練習

- 試利用WOS查找臺灣地區關於農業科技領域在SCIE裡最常被引用的十篇文章
- 試查找農業科技領域中台灣大學和中興大學的H-Index數據





# Q&A

**Thank you!**