

Scopus資料庫教育訓練



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Presented by
Virginia Chiu 邱嘉慧
Elsevier Taiwan

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文獻蒐集

- 從無到有：學術研究的動力
- 材料的搜集：資料的收集
- 材料的分類與檢視：研究的進行
- 藍圖的形成：論點與其支撐

資料、資訊與知識

- 資料：是離散、不相關的文字或是數字
- 資訊：是經過篩選、整理與分析的資料
- 知識：透過個人能力與經驗所整理出來的

課程大綱

1. Scopus 內容與收錄範圍
2. 如何透過 Scopus 的導航找到有用資料
3. 如何使用檢索功能
4. 個人化服務功能使用
5. 選定研究方向與主題
6. 高效率文獻分析
7. 附加補充功能

1. Scopus 內容與收錄範圍



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爲什麼使用Scopus?

使用者的需求:

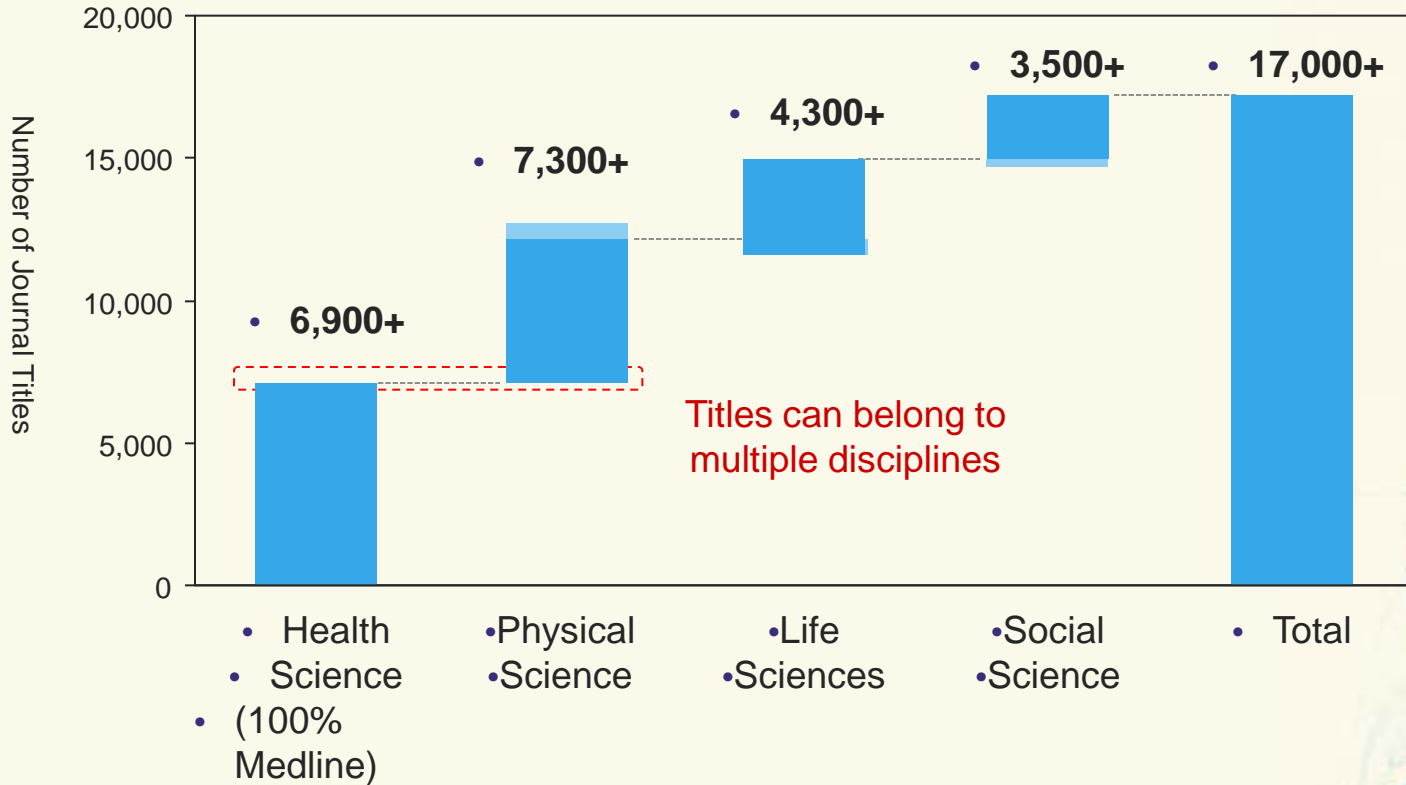
- 我怎麼知道哪些東西跟我的研究相關?
- **Google Scholar** 真的可以找到我需要的學術文獻嗎?
- 總是有更多的資訊
- 我想要「略過」而非「錯過」文獻

圖書館的需求:

- 滿足使用者可以從單一工具展開其研究過程
- 檢索廣泛資源而無重複
- 同時包含期刊文獻、圖書館資源及網路資源
- 連結到所有訂購的全文
- 單純的使用者介面

超過一萬七千種期刊被Scopus所收錄

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“The coverage provided by Scopus is balanced in terms of subject areas when compared with Ulrich’s core.”

– De Moya
(Scientometrics 2007)

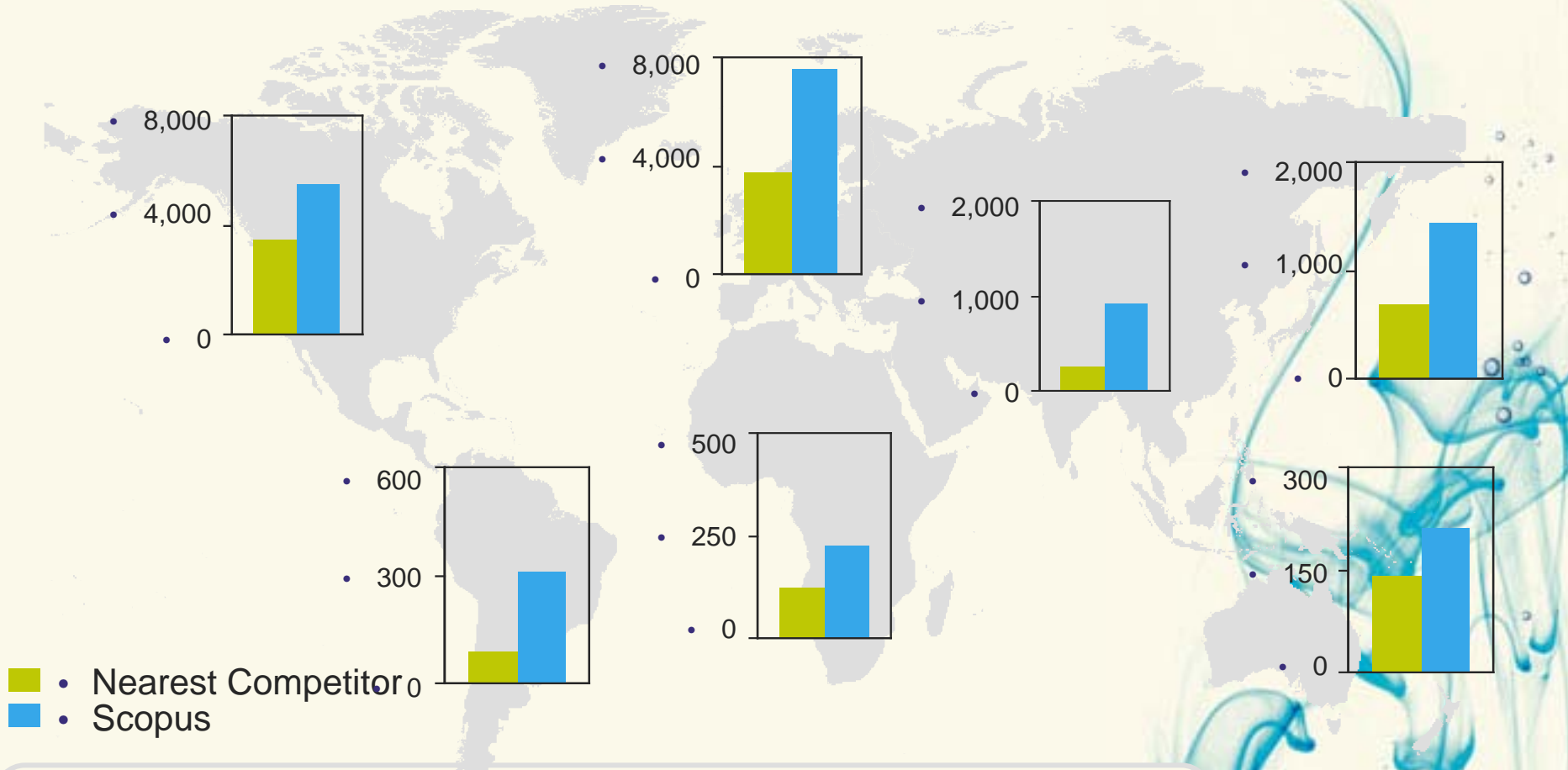
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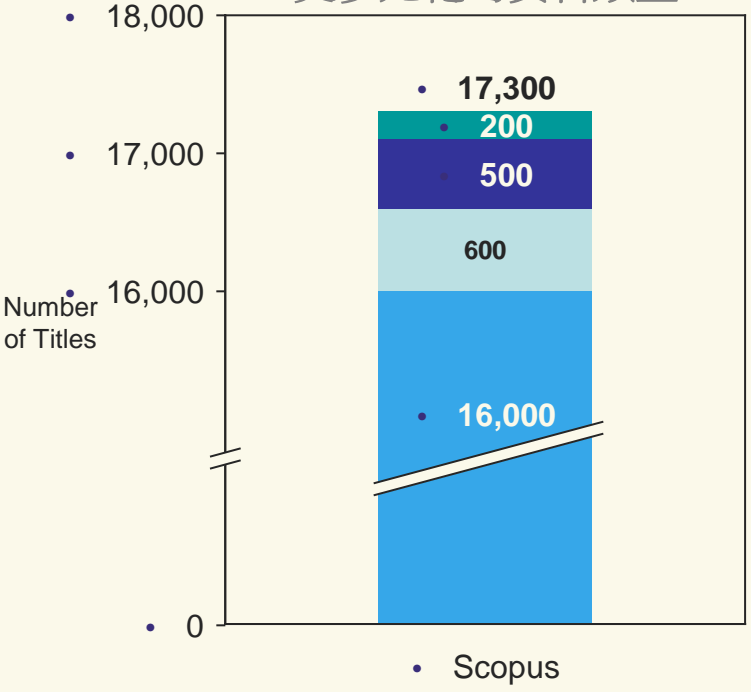
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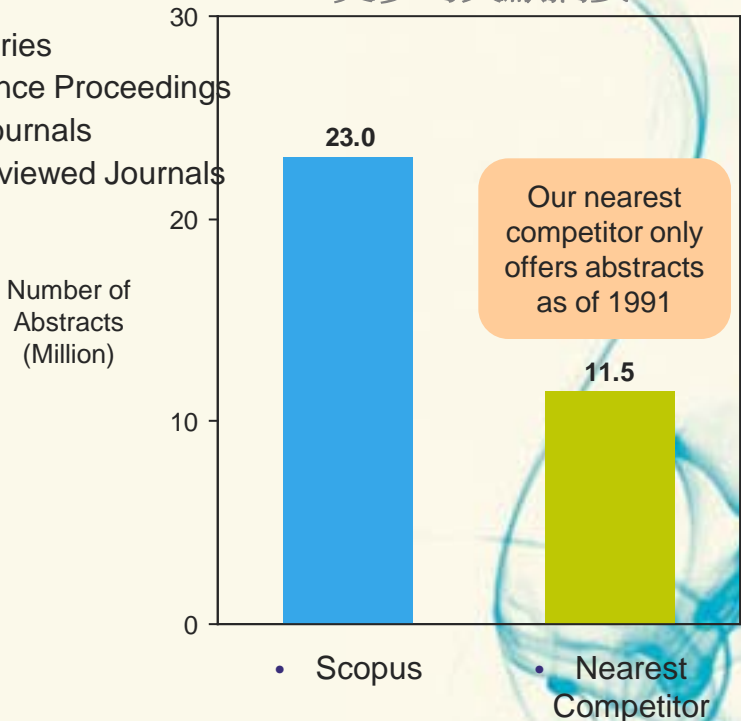
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更多的文獻摘要



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2. 如何透過Scopus找到有用資料

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- 2011 (514)
- 2010 (2,802)
- 2009 (2,859)
- 2008 (2,575)
- 2007 (2,360)

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Author Name

- Cosnier, S. (122)
- Mascini, M. (120)
- Wang, J. (116)
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Subject Area

- Chemistry (12,803)
- Biochemistry, Genetics and Molecular Biology (12,217)
- Engineering (6,038)
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- Chemical Engineering (2,685)

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Document Type

- Article (19,516)
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- Review (2,127)
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<input type="checkbox"/> 1	Estimation of beer stability by sulphur dioxide and polyphenol determination. Evaluation of a Laccase-Sonogel-Carbon biosensor	Martínez-Periñán, E., Hernández-Artiga, M.P., Palacios-Santander, J.M., Elkaoutit, M., Naranjo-Rodríguez, I., Bellido-Milla, D.	2011	<i>Food Chemistry</i> 127 (1), pp. 234-239	0
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<input type="checkbox"/> 3	Amperometric assessment of glucose electrode behaviour in mixed solvents and determination of glucose in dairy products	Grassino, A.N., Milardović, S., Grabarić, Z., Grabarić, B.S.	2011	<i>Food Chemistry</i> 125 (4), pp. 1335-1339	0
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<input type="checkbox"/> 5	Expanding the ProteOn XPR36 biosensor into a 36-ligand array expedites protein interaction analysis	Abdiche, Y.N., Lindquist, K.C., Pinkerton, A., Pons, J., Rajpal, A.	2011	<i>Analytical Biochemistry</i> 411 (1), pp. 139-151	0
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<input type="checkbox"/> 6	Evaluation on potential for assessing indoor formaldehyde using biosensor system based on swimming behavior of Japanese medaka (<i>oryzias latipes</i>)	Kim, J., Kato, S., Takeuchi, K., Tatsuma, T., Kang, I.J.	2011	<i>Building and Environment</i> 46 (4), pp. 849-854	0
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<input type="checkbox"/> 7	Direct electrochemistry and electrocatalysis of reduced glutathione on CNFs-PDDA/PB nanocomposite film modified ITO electrode for biosensors	Muthirulan, P., Velmurugan, R.	2011	<i>Colloids and Surfaces B: Biointerfaces</i> 83 (2), pp. 347-354	0
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<input type="checkbox"/> 8	Amperometric hydrogen peroxide biosensor based on the immobilization of heme proteins on gold nanoparticles-bacteria cellulose nanofibers nanocomposite	Wang, W., Zhang, T.-J., Zhang, D.-W., Li, H.-Y., Ma, Y.-R., Qi, L.-M., Zhou, Y.-L., Zhang, X.-X.	2011	<i>Talanta</i> 84 (1), pp. 71-77	0
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<input type="checkbox"/> 9	Development of biosensor-based assays to identify anti-infective oligosaccharides	Lane, J.A., Mehra, R.K., Carrington, S.D., Hickey, R.M.	2011	<i>Analytical Biochemistry</i> 410 (2), pp. 200-205	0
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<input type="checkbox"/>	1 Estimation of beer stability by sulphur dioxide and polyphenol determination. Evaluation of a Laccase-Sonogel-Carbon biosensor	Martinez-Periñan, E., Hernández-Artiga, M.P., Palacios-Santander, J.M., Elkaoutit, M., Naranjo-Rodriguez, I., Bellido-Milla, D.	2011	Food Chem pp. 234-239	
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<input type="checkbox"/>	2 Bioluminescent bioreporter Pseudomonas putida TVA8 as a detector of water pollution. Operational conditions and selectivity of free cells sensor	Kuncova, G., Pazarova, J., Hlavata, A., Ripp, S., Saylor, G.S.	2011	Ecological Indicators 11 (3), pp. 882-887	0
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- Keywords
- biosensor
 - electrode
 - reagent
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專利資料來源
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Date Documents

- 2011 Graphene biosensor
OWEN J GUY
A biosensor for detecting the presence of at least one biological molecule comprises: a patterned graphene structure, typically comprising a plurality of graphene channels 120, at least two electric contacts 130, arranged in contact with the patterned ...
Patent record available from the UK Patent Office
- 2010 Portable optical biosensor measuring apparatus and measurement method thereof
HYUN-SUNG, KO, CHUL, HUH, KYUNG-HYUN, KIM, WAN-JOONG, KIM, BONG-KYU, KIM, GUN-YONG, SUNG, SEON-HEE, PARK
Provided is a portable optical biosensor measuring apparatus which includes a light emitting unit 100 emitting a light having a first line width, an optical biosensor 110 receiving an output light P0 from the light emitting unit, and a peak wavelength ...
Patent record available from the UK Patent Office
- ... measured and produced in simple manners, can be used in home care medicine or ... disclosed is a biosensor which comprises: a molecule-recognizing component which ...
... Japanese Patent Office
- ... sent invention, all of the biosensor short-circuiting between electrodes or to confirm the ... provide a display device. SOLUTION: The device 10, and the microcomputer 12, each ...
Patent record available from the Japanese Patent Office

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Science
Volume 293, Issue 5533, 17 August 2001, Pages 1289-1292

ISSN: 00368075
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DOI: 10.1126/science.1062711
PubMed ID: 11509722
Document Type: Article
Source Type: Journal

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Nanowire nanosensors for highly sensitive and selective detection of biological and chemical species

Cui, Y., Wei, Q., Park, H., Lieber, C.M.
Department of Chemistry, Harvard University, Cambridge, MA 02138, United States

Abstract

Boron-doped silicon nanowires (SiNWs) were used to create highly sensitive, real-time electrically based sensors for biological and chemical species. Amine- and oxide-functionalized SiNWs exhibit pH-dependent conductance that was linear over a large dynamic range and could be understood in terms of the change in surface charge during protonation and deprotonation. Biotin-modified SiNWs were used to detect streptavidin down to at least a picomolar concentration range. In addition, antigen-functionalized SiNWs show reversible antibody binding and concentration-dependent detection in real time. Lastly, detection of the reversible binding of the metabolic indicator Ca²⁺ was demonstrated. The small size and capability of these semiconductor nanowires for sensitive, label-free, real-time detection of a wide range of chemical and biological species could be exploited in array-based screening and in vivo diagnostics.

Language of original document

English

Index Keywords

Engineering controlled terms: Antibodies; Antigens; Biosensors; Chemical sensors; Electric cond
Engineering uncontrolled terms: Nanosensors
Engineering main heading: Nanostructured materials
ENTREE drug terms: calcium ion
GEOBASE Subject Index: sensor
ENTREE medical terms: antibody detection; article; biosensor; conductance; pH; priority journal; pr
MeSH: Antibodies; Monoclonal; Biosensing Techniques; Biotin; Boron; Calcium; Calmodulin; Chem
Ligands; Miniaturization; Proteins; Protons; Semiconductors; Sensitivity and Specificity; Silicon; Stre
Medline is the source for the MeSH terms of this document.

Chemicals and CAS Registry Numbers

Antibodies, Monoclonal; Biotin, 58-85-5; Boron, 7440-42-8; Calcium, 7440-70-2; Calmodulin; Ligan

References (28)

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1 Bergveld, Piet
DEVELOPMENT, OPERATION, AND APPLICATION OF THE ION-SENSITIVE FIELD-EFFECT
(1972) *IEEE Transactions on Biomedical Engineering*, BME-19 (5), pp. 342-351. Cited 115 times.

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2 Blackburn, G.F.
(1987) *Biosensors: Fundamentals and Applications*, pp. 481-530. Cited 23 times.

Cited by since 1996

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Electron field emission properties of nanomaterials on rough silicon rods
(2010) *Journal of Physical Chemistry C*

Versatile route to the controlled synthesis of multilevel branched silicon submicrometer/nanost...
(2010) *Journal of Physical Chemistry C*

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	Document title	Author(s)	Date	Source title	Citations
<input type="checkbox"/>	1 Comparative assessment of tea quality by various analytical and sensory methods with emphasis on tea polyphenols	Kumar, P.V.S., Basheer, S., Ravi, R., Thakur, M.S.	2011	<i>Journal of Food Science and Technology</i> , pp. 1-7 Article in Press	0
<input type="checkbox"/>	2 Sensitive DNA-hybridization biosensors based on gold nanoparticles for testing DNA damage by Cd(II) ions	Zhang, Q., Dai, P., Yang, Z.	2011	<i>Microchimica Acta</i> , pp. 1-6 Article in Press	0
<input type="checkbox"/>	3 A glucose biosensor based on chitosan-Prussian blue-multiwall carbon nanotubes-hollow PtCo nanochains formed by one-step electrodeposition	Che, X., Yuan, R., Chai, Y., Li, J., Song, Z., Li, W., Zhong, X.	2011	<i>Colloids and Surfaces B: Biointerfaces</i> Article in Press	0
<input type="checkbox"/>	4 Direct electrochemistry of hemoglobin immobilized on CdS:Mn nanoparticles	Pan, Z.-Q., Fan, H., Shi, C.-G., Bao, N., Yu, C.-M., Gu, H.-Y.	2011	<i>Microchimica Acta</i> , pp. 1-7 Article in Press	0

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- Ligler, F.S. (34)
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	Document title	Author(s)	Date	Source title	Citations
<input type="checkbox"/> 1	Toxins and pollutants detection on biosensor surface	Sadana, A., Sadana, N.	2011	Handb. Biosens. Biosens. Kinet. , pp. 389-422	1
	View at publisher				
<input type="checkbox"/> 2	Experimental validation of a fragment library for lead discovery using SPR biosensor technology	Elinder, M., Geitmann, M., Gossas, T., Källblad, P., Winquist, J., Nordström, H., Hämäläinen, M., Danielson, U.H.	2011	J. Biomol. Screening	1
<input type="checkbox"/> 3	Simultaneous neurochemical stimulation and recording using an assembly of biosensor silicon microprobes and SU-8 microinjectors	Frey, O., Holtzman, T., McNamara, R.M., Theobald, D.E.H., Wal Der Van, P.D., De Rooij, N.F., Dalley, J.W., Koudelka-Hep, M.	2011	Sens. Actuator B, Chem.	1



3. 如何使用檢索功能



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SCOPUS™

同樣的檢索查詢，Scopus 卻只讓你花更少步驟就完成

Saved effort and time

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Retrieves 487 records
(Nearest competitor)

4 Steps
Retrieves 1179 records
(Scopus)

(use example of your target institution)

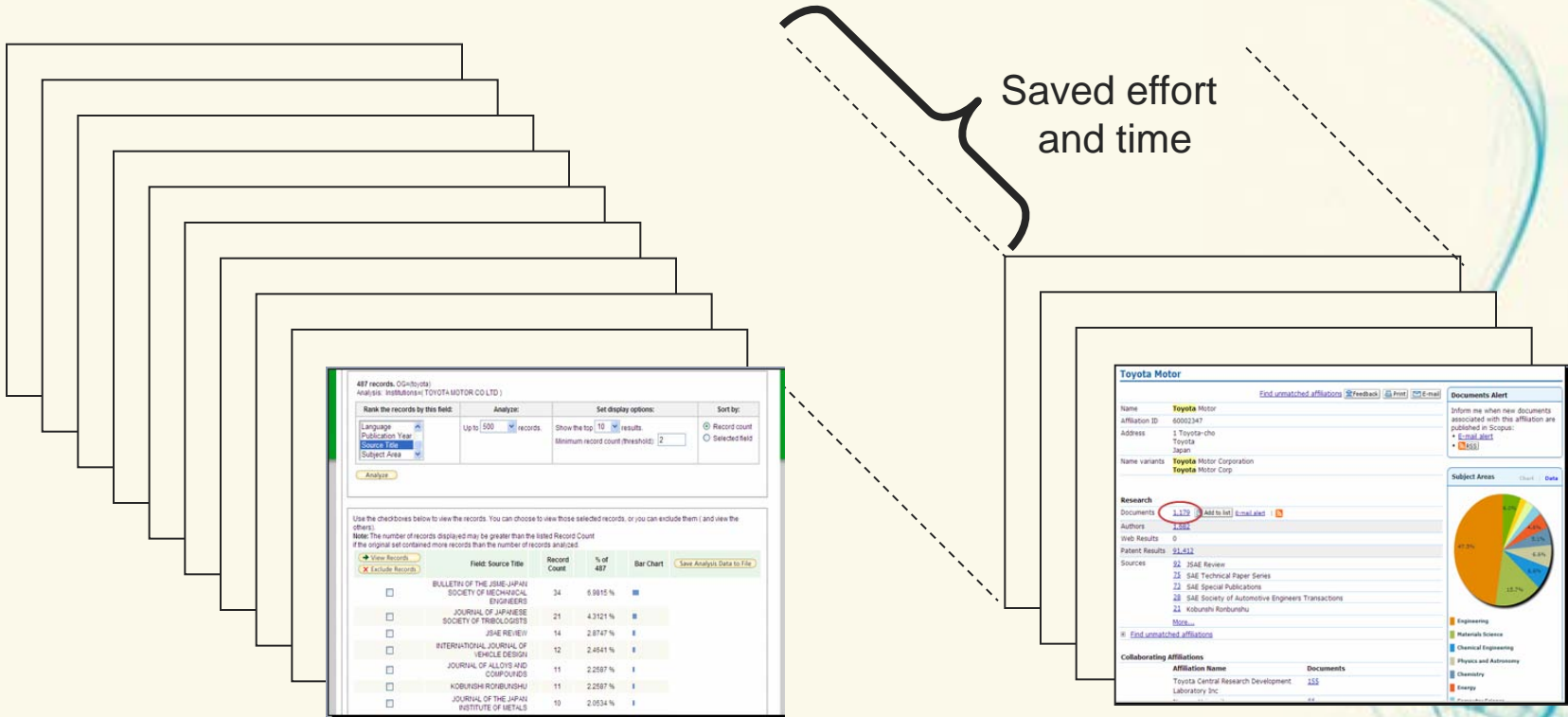
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The screenshot shows the Scopus search interface with three tabs: Basic Search, Author Search, and Advanced Search. The Basic Search tab is active. It features a search bar with a dropdown menu for search scope (currently set to 'Article Title, Abstract, Keywords') and a 'Clean' button. Below this is a second search bar with a dropdown for the Boolean operator (set to 'AND') and another 'Clean' button. The 'Limit to:' section includes 'Date Range (inclusive)' with radio buttons for 'Published' (selected) and 'Added to Scopus in the last 7 days'. The 'Date Range' is set to 'All years' to 'Present'. The 'Document Type' is set to 'All'. There are 'Search' and 'Clear' buttons for both the search and limit sections. The 'Subject Areas' section has checkboxes for Life Sciences, Health Sciences, Physical Sciences, and Social Sciences, all of which are checked. Annotations with checkmarks and text are placed on the right side of the interface: 'Clean' next to the first search bar, 'Clear' next to the second search bar, 'Intuitive' next to the search and clear buttons, and 'Less training' next to the limit to section.

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Affiliation ID: 60002347
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Name variants: Toyota Motor Corporation Toyota Motor Corp.

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Web Results: 0
Patent Results: 21,411

Sources: 22 JSAE Review 22 SAE Technical Paper Series 22 SAE Special Publications 28 SAE Society of Automotive Engineers Transactions 22 Kobunshi Ronbunshu

Collaborating Affiliations: Toyota Central Research Development Laboratory Inc

Subject Areas: Engineering, Materials Science, Chemical Engineering, Physics and Astronomy, Chemistry, Energy

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(use example of your target institution)

基本檢索 (Basic Search)

The screenshot shows the Scopus search interface. At the top, there are navigation links for 'Hub | ScienceDirect | Scopus' and 'Register | Login | Go to SciVal Suite'. Below this is a dark green navigation bar with 'Search | Sources | Analytics | My alerts | My list | My settings'. The main search area has tabs for 'Document search', 'Author search', 'Affiliation search', and 'Advanced search'. A search box is highlighted with a red box, containing the text 'Search for' and a dropdown menu set to 'Article Title, Abstract, Keywords'. Below the search box is a 'Limit to:' section with options for 'Date Range' (Published, Added to Scopus in the last 7 days), 'Document Type' (All), and 'Subject Areas' (Life Sciences, Health Sciences, Physical Sciences, Social Sciences & Humanities). A 'Search' button is located to the right of the 'Limit to:' section. A 'Search history' table is visible at the bottom, showing a table with columns 'Search', 'Results', and 'Actions'. The table is currently empty, with the message 'You have not performed any searches in this session.' below it.

Hub | ScienceDirect | Scopus

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Search | Sources | Analytics | My alerts | My list | My settings

Live Chat | Help

Library catalogue

Document search | Author search | Affiliation search | Advanced search

Search for: in Article Title, Abstract, Keywords

E.g., "heart attack" AND stress

Search tips

What's new

- Latest features
- SJR & SNIP metrics

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- Content coverage
- What do users think?
- Scopus tutorials

Resource Library:

- Brochures
- User guides
- Fact sheets

Limit to:

Date Range (inclusive)

Published All years to Present

Added to Scopus in the last 7 days

Document Type

All

Subject Areas

- Life Sciences (> 4,300 titles)
- Health Sciences (> 6,800 titles. 100% Medline coverage)
- Physical Sciences (> 7,200 titles)
- Social Sciences & Humanities (> 5,300 titles)

Search

Search history

Search	Results	Actions
You have not performed any searches in this session.		

Note: This Search history will contain the latest 50 searches you perform in this session.

在檢索欄位內，鍵入一個或多個檢索詞彙

可增加更多欄位，檢索更有彈性！

並將該檢索設定於特定日期、主題範圍或資料類型等

進階檢索 (Advanced Search)

Hub | ScienceDirect | Scopus

SciVerse Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Document search | Author search | Affiliation search | **Advanced search**

Search for: [? Search tips](#) | [? Field codes](#)

Add to search: [Author name or Affiliation](#)

Operators

- AND
- OR
- AND NOT
- PRE/
- W/

Codes

- ABS
- AF-ID
- AFFIL
- AFFILCITY
- AFFILCOUNTRY

As you type Scopus offers code suggestions.
Double click or press "enter" to add to advanced search.

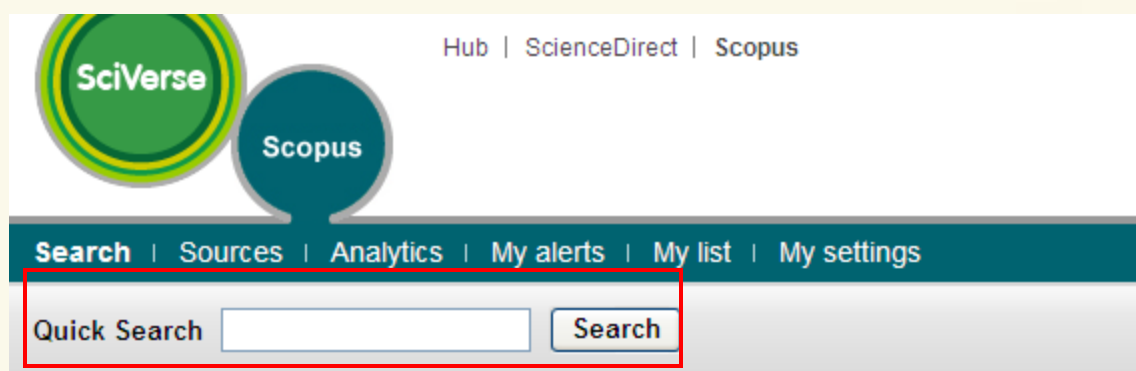
Advanced search examples:

- ALL("heart attack") AND AUTHOR-NAME(smith)
- TITLE-ABS-KEY(*somatic complaint wom?n) AND PUBYEAR AFT 1993
- SRCTITLE(*field ornith*) AND VOLUME(75) AND ISSUE(1) AND PAGES(63-66)

在檢索欄位內
鍵入一串包括
關鍵字、布林
邏輯運算元、
欄位名稱、萬
用字元等指令

可參考畫面左
下角的各種欄
位縮寫

快速檢索 (Quick Search)



- 除了**首頁**之外，每個畫面都有「快速檢索」這個功能
- 複合的、固定的欄位檢索
 - 文獻名稱、摘要、作者選用關鍵字、控制詞彙關鍵字、作者
- 檢索詞彙都被以**AND**連結
 - 欲檢索片語時，請用雙引號 eg. “digital library”
- 所有的快速檢索歷程都會被放到檢索歷史

再檢索 (Refine Result)

Search within results

Refine results

Year

- 2011 (514)
- 2010 (2,802)
- 2009 (2,859)
- 2008 (2,575)
- 2007 (2,360)

[View more](#) | [View fewer](#)

Author Name

- Cosnier, S. (122)
- Mascini, M. (120)
- Wang, J. (116)
- Karube, I. (113)
- Ligler, F.S. (108)

[View more](#) | [View fewer](#)

Subject Area

- Chemistry (12,803)
- Biochemistry, Genetics and Molecular Biology (12,217)
- Engineering (6,038)
- Physics and Astronomy (2,834)
- Chemical Engineering (2,685)

[View more](#) | [View fewer](#)

Document Type

- Article (19,516)
- Conference Paper (4,140)
- Review (2,127)
- Short Survey (400)
- Article in Press (254)

[View more](#) | [View fewer](#)

Source Title

Keyword

Affiliation

Source Type

Language

- All
- Page

With selected:

-
-
-
-
-
-
-
-
-

Sort by

	Document title	Author(s)	Date	Source title	Citations
<input type="checkbox"/>	1 Estimation of beer stability by sulphur dioxide and polyphenol determination. Evaluation of a Laccase-Sonogel-Carbon biosensor	Martinez-Periñan, E., Hernández-Artiga, M.P., Palacios-Santander, J.M., Elkaoutit, M., Naranjo-Rodriguez, I., Bellido-Milla, D.	2011	<i>Food Chemistry</i> 127 (1), pp. 234-239	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	2 Bioluminescent bioreporter <i>Pseudomonas putida</i> TVA8 as a detector of water pollution. Operational conditions and selectivity of free cells sensor	Kuncova, G., Pazlarova, J., Hlavata, A., Ripp, S., Saylor, G.S.	2011	<i>Ecological Indicators</i> 11 (3), pp. 882-887	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	3 Amperometric assessment of glucose electrode behaviour in mixed solvents and determination of glucose in dairy products	Grassino, A.N., Milardović, S., Grabarić, Z., Grabarić, B.S.	2011	<i>Food Chemistry</i> 125 (4), pp. 1335-1339	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	4 Glucose biosensor based on the highly efficient immobilization of glucose oxidase on Prussian blue-gold nanocomposite films	Wang, C., Chen, S., Xiang, Y., Li, W., Zhong, X., Che, X., Li, J.	2011	<i>Journal of Molecular Catalysis B: Enzymatic</i> 69 (1-2), pp. 1-7	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	5 Expanding the ProteOn XPR36 biosensor into a 36-ligand array expedites protein interaction analysis	Abdiche, Y.N., Lindquist, K.C., Pinkerton, A., Pons, J., Rajpal, A.	2011	<i>Analytical Biochemistry</i> 411 (1), pp. 139-151	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	6 Evaluation on potential for assessing indoor formaldehyde using biosensor system based on swimming behavior of Japanese medaka (<i>oryzias latipes</i>)	Kim, J., Kato, S., Takeuchi, K., Tatsuma, T., Kang, I.J.	2011	<i>Building and Environment</i> 46 (4), pp. 849-854	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	7 Direct electrochemistry and electrocatalysis of reduced glutathione on CNFs-PDDA/PB nanocomposite film modified ITO electrode for biosensors	Muthirulan, P., Velmurugan, R.	2011	<i>Colloids and Surfaces B: Biointerfaces</i> 83 (2), pp. 347-354	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	8 Amperometric hydrogen peroxide biosensor based on the immobilization of heme proteins on gold nanoparticles-bacteria cellulose nanofibers nanocomposite	Wang, W., Zhang, T.-J., Zhang, D.-W., Li, H.-Y., Ma, Y.-R., Qi, L.-M., Zhou, Y.-L., Zhang, X.-X.	2011	<i>Talanta</i> 84 (1), pp. 71-77	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	9 Development of biosensor-based assays to identify anti-infective oligosaccharides	Lane, J.A., Mehra, R.K., Carrington, S.D., Hickey, R.M.	2011	<i>Analytical Biochemistry</i> 410 (2), pp. 200-205	0
	View at publisher <input type="button" value="Full Text"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/>	10 Interdigitated capacitive biosensor based on molecularly imprinted polymer for rapid detection of <i>Hev b1</i> latex allergen	Sontimuang, C., Suedee, R., Dickert, F.	2011	<i>Analytical Biochemistry</i> 410 (2), pp. 224-233	0

檢索歷史 (Search History)

Document search | Author search | Affiliation search | Advanced search

Search for: in Article Title, Abstract, Keywords
E.g., "heart attack" AND stress

Limit to:

Date Range (inclusive)
 Published All years to Present
 Added to Scopus in the last 7 days

Document Type
All

Subject Areas

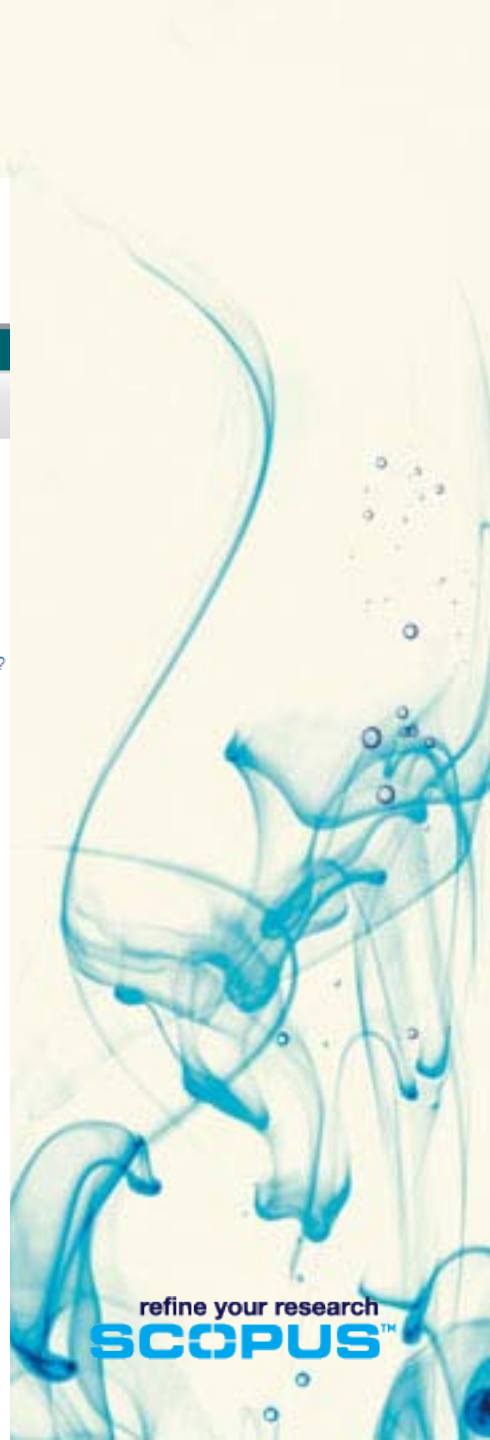
Life Sciences (> 4,300 titles) Physical Sciences (> 7,200 titles)
 Health Sciences (> 6,800 titles, 100% Medline coverage) Social Sciences & Humanities (> 5,300 titles)

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Search history Hide

Select: All Combine queries e.g. (#1 AND #2) AND NOT #3 ? Combining queries

Search	Results	Actions
3 <input type="checkbox"/> TITLE-ABS-KEY(biosensor)	25,400	<input checked="" type="button" value="Edit"/> <input checked="" type="button" value="Save"/> <input checked="" type="button" value="Set alert"/> <input checked="" type="button" value="Set feed"/>
2 <input type="checkbox"/> TITLE-ABS-KEY-AUTH(peptide)	597,644	<input checked="" type="button" value="Edit"/> <input checked="" type="button" value="Save"/> <input checked="" type="button" value="Set alert"/> <input checked="" type="button" value="Set feed"/>
1 <input type="checkbox"/> TITLE-ABS-KEY(biosensor)	25,400	<input checked="" type="button" value="Edit"/> <input checked="" type="button" value="Save"/> <input checked="" type="button" value="Set alert"/> <input checked="" type="button" value="Set feed"/>



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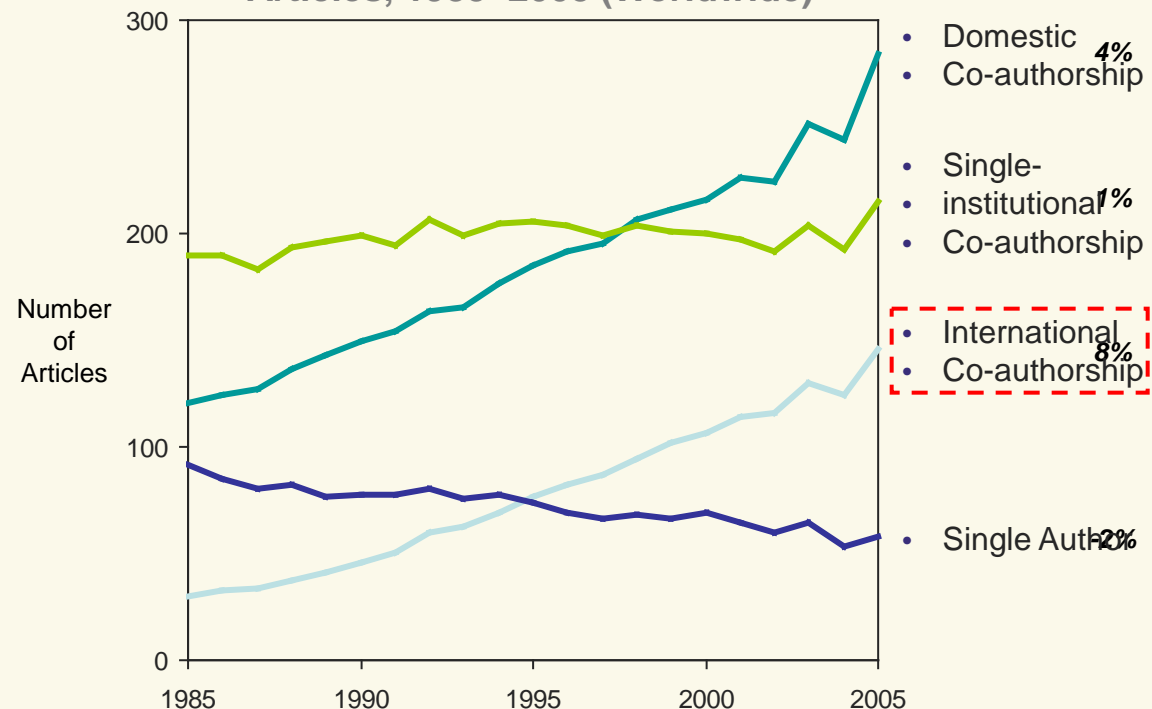
作者辨識系統

你知道嗎？找到合適的共同作者在從事研究上已經越來越重要了

Change in Authorship of Scientific Articles, 1985–2005 (Worldwide)

CAGR
(1985–2005)

2%



There is a significant and increasing need to identify researchers and institutions with whom to collaborate

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SciVerse Scopus

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Document search **Author search** Affiliation search Advanced search

Author: Show exact matches only

Affiliation: Search

Subject Areas **i**

Life Sciences Physical Sciences

Health Sciences Social Sciences & Humanities

Search

Search history Hide

X Delete

Select: All Combine queries Search **?** Combining queries

Search	Results	Actions
1 <input type="checkbox"/> TITLE-ABS-KEY(biosensor)	25,454	Edit Save Set alert Set feed

將姓與名分開輸入

可以排除同名同姓作者的困擾

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Library catalogue

Make Author Selection

Author Last Name:
E.g., smith

Initials or First Name:
E.g., j.l. Show exact matches only

Affiliation:
E.g., university of toronto

A link to a details page for authors with more than one document in Scopus. Insufficient data may lead to more than one results list for the same author. [About Scopus Author Identifier...](#)

不會顯示於檢索歷史

Refine results

Source Title	Affiliation	City	Country	Subject Area
<input type="checkbox"/> Environmental Science and Technology (2) <input type="checkbox"/> Environmental Science Technology (2) <input type="checkbox"/> Rejuvenation Research (2) <input type="checkbox"/> International Journal of Hydrogen Energy (2) <input type="checkbox"/> Journal American Water Works Association (2)	<input type="checkbox"/> Northwestern University (2) <input type="checkbox"/> Arizona State University (2) <input type="checkbox"/> University of Illinois (2) <input type="checkbox"/> University of Illinois at Urbana-Champaign (2) <input type="checkbox"/> Ibaraki University (2)	<input type="checkbox"/> Mito (2) <input type="checkbox"/> Urbana (2) <input type="checkbox"/> Tempe (2) <input type="checkbox"/> Evanston (2) <input type="checkbox"/> Nagaoka (1)	<input type="checkbox"/> Japan (2) <input type="checkbox"/> United States (2) <input type="checkbox"/> Canada (1) <input type="checkbox"/> Chile (1) <input type="checkbox"/> France (1)	<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (2) <input type="checkbox"/> Chemical Engineering (2) <input type="checkbox"/> Chemistry (2) <input type="checkbox"/> Earth and Planetary Sciences (2) <input type="checkbox"/> Energy (2)

Display

可顯示作者個人檔案、文獻清單
並可執行引用文獻追蹤功能

Select one or more authors and click [show documents](#) or [view citation overview](#).

Author results: 2

[Show documents](#) | [View citation overview](#) | [Give feedback](#)

Select: All Page

Authors	Documents	Subject Area	Affiliation (most recent)	City	Country
<input type="checkbox"/> Rittmann, Bruce E. Rittmann, B. Rittmann, B. E. Rittmann, Bruce	268 Show Last Title	Environmental Science; Biochemistry, Genetics and Molecular Biology; Immunology and Microbiology;	Arizona State University	Tempe	United States

作者辨識功能 (1)



CC Chen is logged in | Logout | Go to SciVal Suite

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Make Author Selection

Author Last Name:
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Initials or First Name: Show exact matches only
E.g., j.l.

Affiliation:
E.g., university of toronto

作者可點選
Give feedback 要求訂正
個人資料與著作

A link to a...
for authors...
document in Scopus. Documents with
insufficient data may not be matched,
this can lead to more than one entry in
the results list for the same author.
About Scopus Author Identifier...

Author results: 5

Show documents | View citation overview |

Select: All Page

Authors	Documents	Subject Area	Affiliation (most recent)	City
<input type="checkbox"/> Marshall, Barry	1 Show Last Title	Social Sciences: Physics and Astronomy	Winstanley College	
<input type="checkbox"/> Marshall, Barry	1 Show Last Title	Economics, Econometrics and	EDHEC Risk and Asset Management Research Centre	Nice France

點選 /人名即可
連結到作者個人檔案
簡述/詳述

- Marshall, Barry E.
Marshall, B. E. 2
Show Last Title
- Marshall, Barry J. 1
Show Last Title
- Marshall, Barry James
Marshall, Barry J.
Marshall, Barry
Marshall, B. 116
Show Last Title

Show Documents | View citation overview |

Select: All Page

Display per page: 20

Journal of Physical Chemistry C
Volume 114, Issue 1, 14 December 2010, Pages 243-250

ISSN: 19327447
DOI: 10.1021/jp9089497
Document Type: Article
Source Type: Journal

View at publisher | | |

Highly sensitive amperometric cholesterol biosensor based on Pt-incorporated fullerene-like ZnO nanospheres

Ahmad, M.^a, Pan, C.^a, Gan, L.^a, Nawaz, Z.^b, Zhu, J.^a

^a Beijing National Center for Electron Microscopy, Department of Material Science and Engineering, Tsinghua University, Beijing 100084, China
^b Beijing Key Laboratory for Green Chemical Reaction Engineering and Technology, Department of Material Science and Engineering, Tsinghua University, Beijing 100084, China

作者辨識功能 (2)

Smith, Richard David

Personal

Name	Smith, Richard David
Other formats	Smith, R. Smith, R. D. Smith, Richard D. Smith, Richard
Author ID	7410295220
Affiliation	Cranfield University, Sustainable Systems Department, Cranfield United Kingdom

Research

Documents	804	Author Evaluator	Add to my list	Set alert	Set feed
References	12467				
Citations	[too many documents to calculate]				
h Index	69	View h-Graph	The h Index considers Scopus articles published after 1995.		
Co-authors	150 (maximum 150 co-authors can be displayed)				
Web search	1293338				
Subject area	Chemistry Biochemistry, Genetics and Molecular Biology Medicine More...				

Show unmatched authors

History

Publication range	1974-2009		
Source history	Breast Cancer Research and Treatment		View documents
	British Medical Journal		View documents
	Biophysical Journal		View documents
	More...		
Affiliation history	UnitedHealth Group, Minnetonka United States		

利用E-mail alert直接設定單一作者引用新知通報

提供特定作者:
* 所發表的期刊
* 曾服務單位歷史

This author has published 804 document in Scopus . (Showing the 2 most recent)

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Cited by since 1996

many documents to calculate total number of cited by count for this author. Cited by count for individual documents can be viewed on the result page.



Author Evaluator – 作者學術表現以圖表方式呈現

Author Evaluator - Smith, Richard David

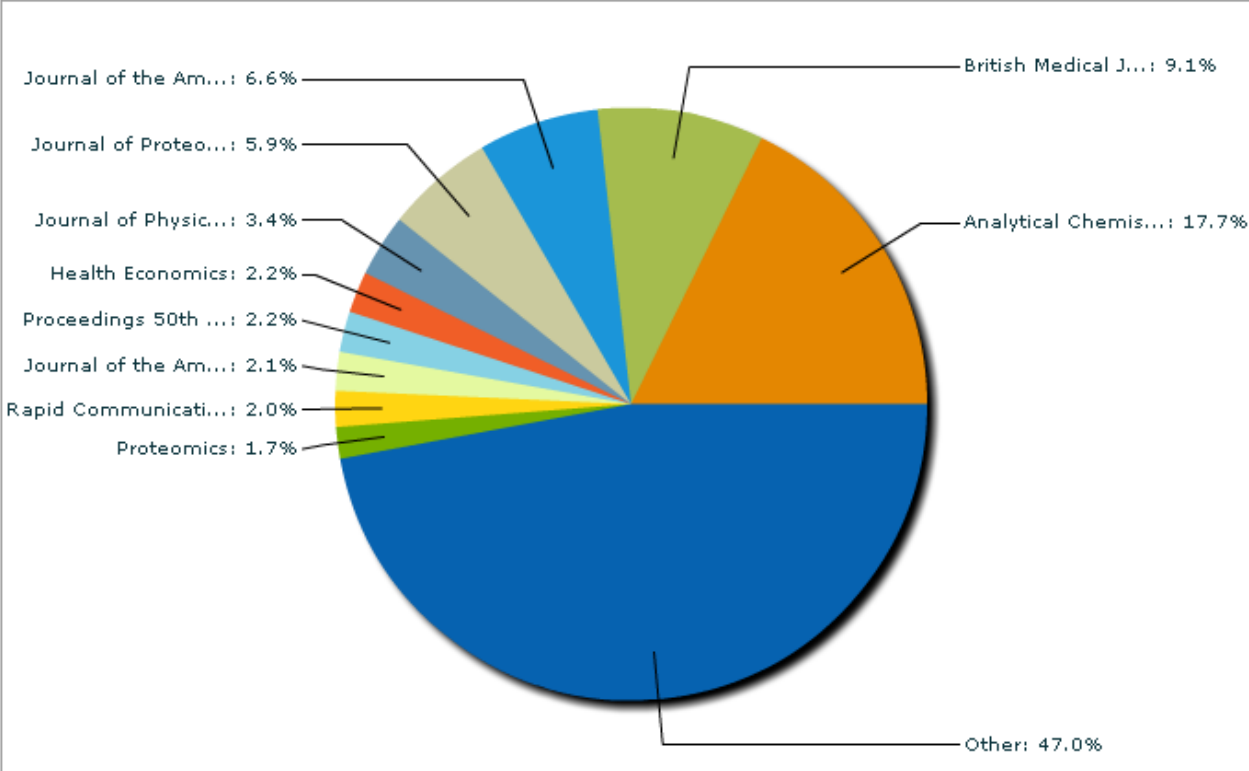
[E-mail](#) [Print](#)

Smith, Richard David (ID 7410295220) [Details](#)

Documents (798) | [h Index \(70\)](#) | [Citations \(18525\)](#)

[Sources](#) | [Document Types](#) | [Years](#) | [Subject Areas](#) | [Co-Authors \(150\)](#)

Sources This chart shows a breakdown of the author's documents by Source.



Source	Documents
Analytical Chemistry	<u>135</u>
British Medical Journal	<u>69</u>
Journal of the American Society for Mass Spectrometry	<u>50</u>
Journal of Proteome Research	<u>45</u>
Journal of Physical Chemistry	<u>26</u>
Health Economics	<u>17</u>
Proceedings 50th Asms Conference on Mass Spectrometry and Allied Topics	<u>17</u>
Journal of the American Chemical Society	<u>16</u>
Rapid Communications in Mass Spectrometry	<u>15</u>
Proteomics	<u>13</u>
Electrophoresis	<u>13</u>
Journal of Mass Spectrometry	<u>12</u>
International Journal of Mass Spectrometry and Ion Physics	<u>10</u>
International Journal of Mass Spectrometry and Ion Physics	<u>10</u>

Affiliation Search

所屬機構 辨識系統

全球首創各校有其獨特學術檔案

Screenshot Scopus Affiliation Information

Massachusetts Institute of Technology

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Name	Massachusetts Institute of Technology
Affiliation ID	60022195
Address	77 Massachusetts Avenue Cambridge, MA United States
Name variants	Massachusetts Institute of Technology Massachusetts Inst. of Technology MIT

Research

Documents [94,312](#) [Add to list](#) [E-mail alert](#) [RSS](#)

Authors [38,187](#)

Web Results [33,026](#)

Patent Results [6,249](#)

Sources

- [3,358](#) Journal of the American Chemical Society
- [2,788](#) Physical Review Letters
- [2,094](#) Physical Review
- [1,855](#) Journal of Applied Physics
- [1,797](#) Journal of Chemical Physics
- [More...](#)

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Collaborating Affiliations

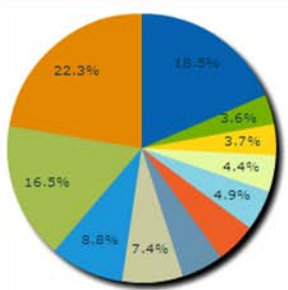
Affiliation Name	Documents
Harvard University	2,240
UC Berkeley	1,487
California Institute of Technology	1,349
Harvard Medical School	1,276

Documents Alert

Inform me when new documents associated with this affiliation are published in Scopus:

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Subject Areas [Chart](#) | [Data](#)



- Physics and Astronomy
- Engineering
- Biochemistry, Genetics and ...
- Chemistry
- Earth and Planetary Sciences
- Materials Science
- Computer Science
- Medicine
- Mathematics

- ✓ *Captures all citations, even if the name is spelled differently*
- ✓ *Enables institutions to benchmark against peers*
- ✓ *Saves time — allows more time to do the actual benchmarking analysis*
- ✓ *Enables faster, better-informed resource allocation decisions*

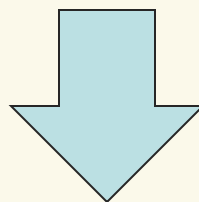
所屬機構 檢索 Affiliation Search (1)

輸入機構的英文全名

Document search | Author search | **Affiliation search** | Advanced search

Affiliation: Search tips

E.g., university of toronto



Refine results

City

Tainan (3)

[View fewer](#)

Country

Taiwan (3)

[View fewer](#)

Select one or more affiliations and click **show documents**.

Affiliation results: 3 1 of 1

All | With selected: Page | |

Sort by

	Affiliations	Documents	City	Country
<input type="checkbox"/> 1	National Cheng Kung University National Cheng Kung University Natl Cheng Kung Univ Find unmatched affiliations	<input type="button" value="34303"/>	Tainan	Taiwan
<input type="checkbox"/> 2	National Cheng Kung University Hospital National Cheng Kung University Hospital Nat. Cheng Kung University Hospital Find unmatched affiliations	<input type="button" value="2482"/>	Tainan	Taiwan
<input type="checkbox"/> 3	National Cheng Kung University Medical College National Cheng Kung University Medical College Nat. Cheng Kung Univ. Med. College Find unmatched affiliations	<input type="button" value="885"/>	Tainan	Taiwan

所屬機構 檢索 Affiliation Search (2)

National Cheng Kung University

Name	National Cheng Kung University	← 機構名稱
Affiliation ID	60014982	Find unmatched affiliations
Address	1 University Road Tainan Taiwan	
Name variants	National Cheng Kung University Natl Cheng Kung Univ National Cheng-Kung University	

該機構各學科研究
產出篇數/比重

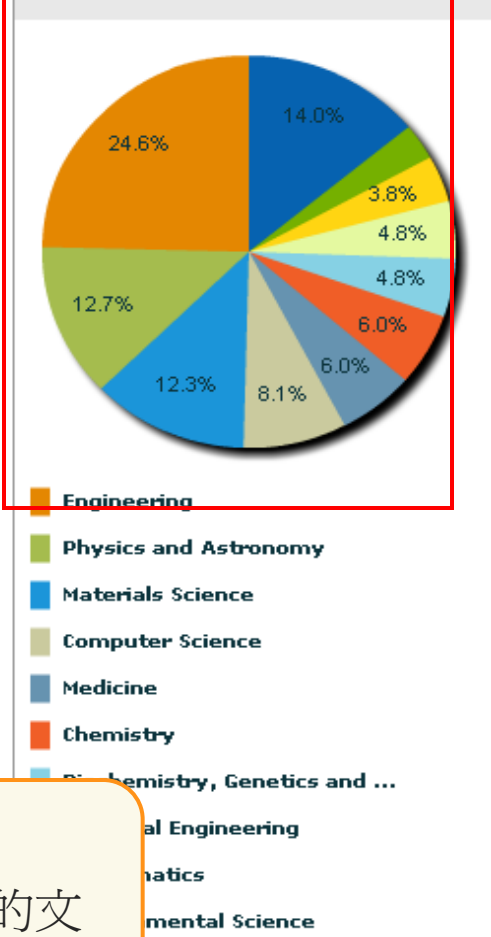
Inform me when new documents associated with this affiliation are published in Scopus:
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Research

Documents	34,303	+ Add to my list	Set alert	Set feed
Authors	15,854			
Web results	43			
Patent results	156			
Sources	355	Applied Physics Letters		
	327	Japanese Journal of Applied Physics Part 1 Regular Papers and Short Notes and Review Papers		
	315	Journal of the Electrochemical Society		
	298	Journal of Applied Physics		
	254	Thin Solid Films		
		View more...		

院校機構 總研究:
產出篇數/發表期刊

Subject areas



Collaborating affiliations

Affiliation name	Documents
National Taiwan University	828
National Cheng Kung University Hospital	781
Industrial Technology Research Institute of Taiwan	560
Kun Shan University	544
Southern Taiwan University of Technology	543

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期刊分析系統

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Journal Analyzer

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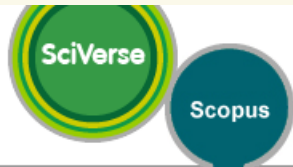
Show SJR SNIP ISSN

Chart contains no journals
To add journals, use the Search box the left of the graph.
Add journals from the search results by double-clicking, select and enter,
or by dragging and dropping to the right

Journal Title	SJR

輸入期刊名或是期刊資訊 (如:ISSN)
可以按照需要選擇領域

期刊分析系統 Journal Analyzer (2)



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Journal Analyzer

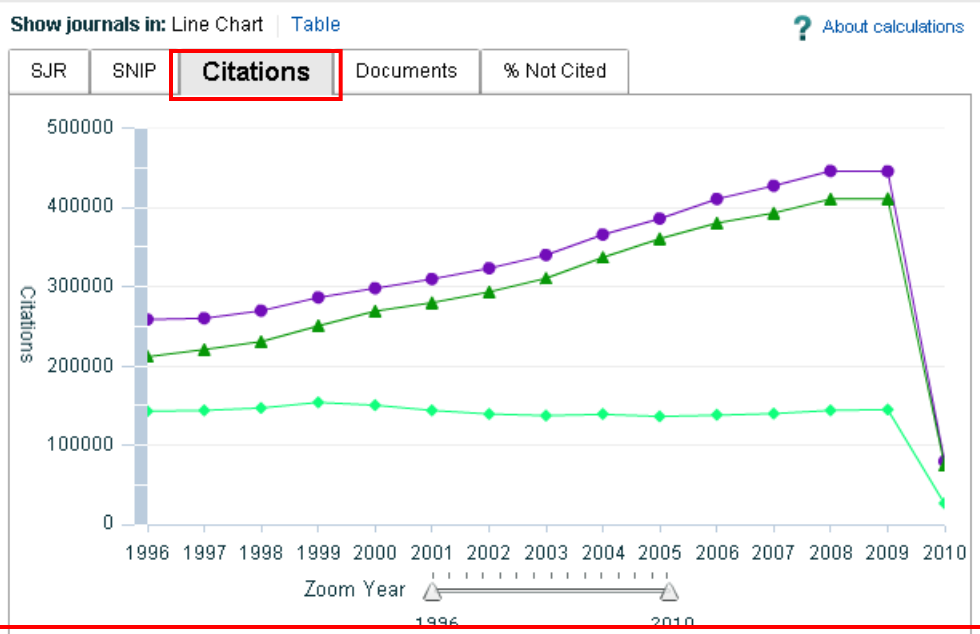
Search Journal Title

Limit by Subject Area

Show SJR SNIP ISSN

Results: 1209 Sources Found (Double-click or drag to add)

Journal Title	SJR
Scandinavian Journal of Laboratory Animal Science	0.049
Scandinavian Journal of Medicine and Science in Sport	0.147
Schweizerische Zeitschrift fur Politikwissenschaft	0.037
Science	4.828
Science China Chemistry	
Science China Earth Sciences	
Science China Information Sciences	
Science China Life Sciences	
Science China Mathematics	
Science China Technological Sciences	

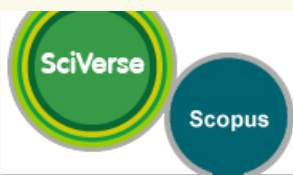


Note: Scopus does not have complete citation information for articles published before 1996.
Calculations Last Updated: 13 Jul 2010

Journals In Chart Exclude journal self citations Clear chart

◆ Cell	<input type="checkbox"/> Show Info	<input checked="" type="checkbox"/>
● Nature	<input type="checkbox"/> Show Info	<input checked="" type="checkbox"/>
▲ Science	<input type="checkbox"/> Show Info	<input checked="" type="checkbox"/>

期刊分析系統 Journal Analyzer (3)



Hub | ScienceDirect | Scopus

Search | Sources | **Analytics** | My alerts | My list | My settings

Quick Search

Journal Analyzer

Search

Limit by Subject Area

Show SJR SNIP ISSN

Results: 1209 Sources Found (Double-click or drag to add)

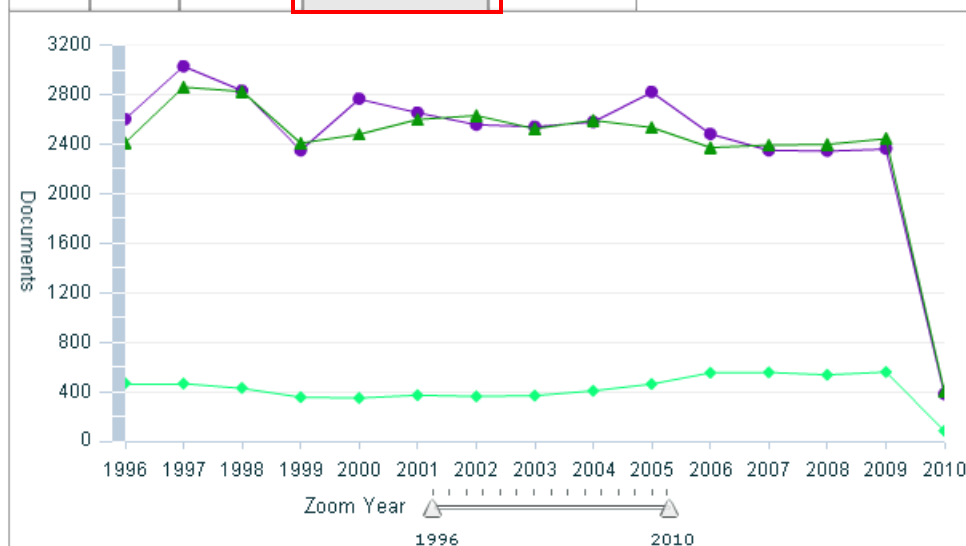
Journal Title	SJR
Scandinavian Journal of Laboratory Animal Science	0.049
Scandinavian Journal of Medicine and Science in Sport	0.147
Schweizerische Zeitschrift für Politikwissenschaft	0.037
Science	4.828
Science China Chemistry	
Science China Earth Sciences	
Science China Information Sciences	
Science China Life Sciences	
Science China Mathematics	
Science China Technological Sciences	

Calculations Last Updated: 08 Feb 2010

Show journals in: Line Chart

[? About calculations](#)

SJR SNIP Citations **Documents** % Not Cited



Note: Scopus does not have complete citation information for articles published before 1996.

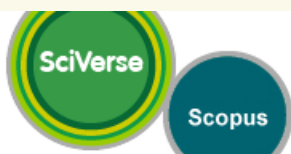
Calculations Last Updated: 13 Jul 2010

Journals In Chart

Cell

可看出各期刊每年的出版表現 (總發表篇數)

期刊分析系統 Journal Analyzer (4)



Hub | ScienceDirect | Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Quick Search Search

% Not Cited=單一期刊單一年度引用次數為零的文章篇數佔總篇數之比例

Journal Analyzer

Search Journal Title

Limit by Subject Area

Show SJR SNIP ISSN

Search

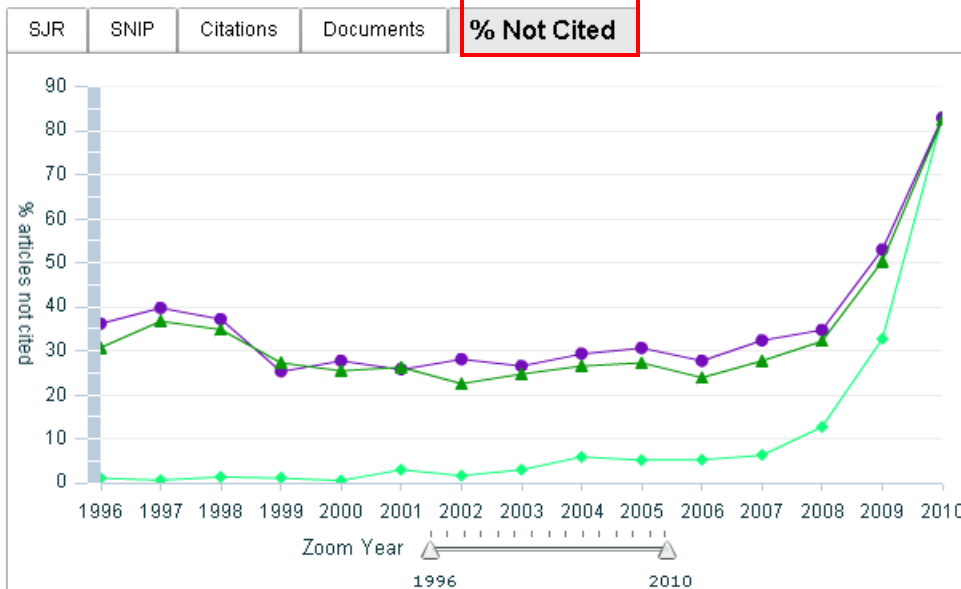
Results: 1209 Sources Found (Double-click or drag to add)

Journal Title	SJR
Scandinavian Journal of Laboratory Animal Science	0.049
Scandinavian Journal of Medicine and Science in Sport	0.147
Schweizerische Zeitschrift für Politikwissenschaft	0.037
Science	4.828
Science China Chemistry	
Science China Earth Sciences	
Science China Information Sciences	
Science China Life Sciences	
Science China Mathematics	
Science China Technological Sciences	

Calculations Last Updated: 08 Feb 2010

Show journals in: Line Chart | Table

? About calculations



Note: Scopus does not have complete citation information for articles published before 1996.

Calculations Last Updated: 13 Jul 2010

Journals In Chart

Exclude journal self citations Clear chart

◆ Cell	<input checked="" type="checkbox"/> Show Info	<input checked="" type="checkbox"/>
● Nature	<input checked="" type="checkbox"/> Show Info	<input checked="" type="checkbox"/>
▲ Science	<input checked="" type="checkbox"/> Show Info	<input checked="" type="checkbox"/>

新的期刊評比指標 – SNIP & SJR

- SNIP - *Source-Normalised Impact per Paper*.
- corrects for differences in the frequency of citation across research fields.
SNIP is the ratio of a source's average citation count per paper, and the 'citation potential' of its subject field
- 根據學科領域中總引用數給予引用加權值來測量脈絡引用影響力,意即在較少引用的學科領域裡擔一引用的影響力有較高的加權值
- Details as <http://arxiv.org/abs/0911.2632>
- SJR - *SCImago Journal Rank*
- reflects prestige of source: value of weighted citations per document.
- A citation from a source with a relatively high SJR is worth more than a citation from a source with a lower SJR.
- 以聲譽為基礎的測量標準 – 以“所有引用並非站在相等的創造基礎上”的概念為本; 也就是說,期刊得學可領域, 會直接影響到引用價值
- Detail as <http://arxiv.org/abs/0912.4141>

5. 選定研究方向與主題



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引用文獻追蹤：Citation Tracker

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- 協助分析研究趨勢
- 匯出、列印以儲存分析結果

引用文獻分析 View Citation Overview(1)

檢索關鍵字
或作者後，
勾選欲分析
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Document results: 1,958,118
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	Document title (click to sort on relevance)	Author(s)	Date	Source title	Citations
<input checked="" type="checkbox"/>	Measurement of protein using bicinchoninic acid	Smith, P.K., Krohn, R.I., Hermanson, G.T.	1985	Analytical Biochemistry 150 (1), pp. 76-85	9069
<input type="checkbox"/>	View at publisher Show abstract				
<input checked="" type="checkbox"/>	A simple method for displaying the hydropathic character of a protein	Kyte, J., Doolittle, R.F.	1982	Journal of Molecular Biology 157 (1), pp. 105-132	7390
<input type="checkbox"/>	View at publisher Show abstract				

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	Authors	Documents	Subject Area	Affiliation (most recent)	City	Country
<input type="checkbox"/>	A'Court Smith, E. J. A'Court Smith, E. J.	2 Show Last Title	Multidisciplinary			
<input type="checkbox"/>	A'Court Smith, E. J. A'Court Smith, E. J.	1 Show Last Title	Multidisciplinary			
<input type="checkbox"/>	Abbey Smith, Christopher A Smith, Christopher	1 Show Last Title	Biochemistry, Genetics and Molecular Biology; Medicine	Manchester Metropolitan University	Manchester	United Kingdom

點選 View Citation Overview

引用文獻分析 View Citation Overview(2)



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Sort documents: Year descending

Date range: 2008 to 2010

[Update overview](#)

20 Cited Documents		Citations						
		<2008	2008	2009	2010	Subtotal	>2010	Total
	Total	62405	8732	9661	6117	24510	0	86915
1		04	1155	1465	1026	3646		4850
2		72	306	331	198	835		2907
3		08	466	501	298	1265		3173
4	1990 An atom empirical potential for...	2043	355	467	344	1166		3209
5	1998 The structure of the potassium c...	2804	229	216	142	587		3391
6	1998 Triblock copolymer syntheses of ...							
7	1998 Nonionic triblock and star diblo...							
8	1991 Protein folding and association:...							
9	1987 The missing term in effective pa...	2003	302	332	224	858		2861
10	1985 Measurement of protein using bic...	7677	523	540	310	1373		9050

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Document *h* index

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將游標移到每篇文章則可顯示完整書目

The structure of the potassium channel: Molecular basis of K⁺ conduction and selectivity
Doyle, D.A., Cabral, J.M., Pfuetzner, R.A., Kuo, A., Gulbis, J.M., Cohen, S.L., Chait, B.T., MacKinnon, R.
(1998) *Science*, 280 (5360), pp. 69-77.

引用文獻分析 View Citation Overview(3)

Overview options Hide ▾

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h-index = 20 : 至少有20篇文章最少被引用20次

20 Cited Documents		Citations						
		<2008	2008	2009	2010	Subtotal	>2010	Total
Total		62405	8732	1	6117	24510	0	86915
1	2004 Coot. Model-building tools for m...	1204	1155	1465	1026	3646		4850
2	2000 Ventilation with lower tidal vol...	2072	306	331	198	835		2907
3	1998	1908	466	501	298	1265		3173
4	199	2043	355	467	344	1166		3209
5	1998 The structure of the potassium c...	2804	229	216	142	587		3391
6	1998 Triblock copolymer syntheses of ...	2402	550	562	371	1483		3885
7	1998 Nonionic triblock and star diblo...	1570	377	347	229	953		2523
8	1991 Protein folding and association:...	4529	114	97	34	245		4774
9	1987 The missing term in effective pa...	2003	302	332	224	858		2861
10	1985 Measurement of protein using bic...	7677	523	540	310	1373		9050

縱向深入定位主軸

h index = 20 ▾

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Patents (199,289)

SelectedSources (982)

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Source Title	Author Name	Year	Document Type	Subject Area	Affiliation
<input type="checkbox"/> IEEE Journal of Solid State Circuits (4,081)	<input type="checkbox"/> Anon, (278)	<input type="checkbox"/> 2009 (1,865)	<input type="checkbox"/> Conference Paper (42,081)	<input type="checkbox"/> Engineering (65,134)	<input type="checkbox"/> IEEE (2,855)
<input type="checkbox"/> Proceedings IEEE International Symposium on Circuits and Systems (4,003)	<input type="checkbox"/> Ker, M.D. (251)	<input type="checkbox"/> 2008 (6,969)	<input type="checkbox"/> Article (26,858)	<input type="checkbox"/> Computer Science (14,132)	<input type="checkbox"/> International Business Machines (1,397)
<input type="checkbox"/> Proceedings of SPIE the International Society for Optical Engineering (3,050)	<input type="checkbox"/> Ramirez-Angulo, J. (213)	<input type="checkbox"/> 2007 (6,941)	<input type="checkbox"/> Conference Review (1,052)	<input type="checkbox"/> Physics and Astronomy (12,672)	<input type="checkbox"/> Texas Instruments (1,127)
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[Wilk, G.D.](#), [Wallace, R.M.](#), [Anthony, J.M.](#)

2001 *Journal of Applied Physics* 89 (10), pp. 5243-5275

[2731](#)

2. **Matching properties of MOS transistors**

[Pelgrom, Marcel J.M.](#), [Duinmaijer, Aad C.J.](#), [Welbers, Anton P.G.](#)

1989 *IEEE Journal of Solid-State Circuits* 24 (5), pp. 1433-1440

[722](#)

3. **Low-power CMOS digital design**

[Chandrakasan, Anantha P.](#), [Shenoi, Srinivas B.](#)

1992 *IEEE Journal of Solid-State Circuits* 27 (4), pp. 473-484

[658](#)

4. **A 1.5-V, 1.5-GHz CMOS low noise amplifier**

[Sh...](#)

IEEE Journal of Solid-State Circuits 32 (5), pp. 745-759

[569](#)

5. **System architecture directions for networked sensors**

[Hill, W.D.](#), [Pister, K.](#)

International Conference on Architectural Support for Programming Languages and Operating Systems - ASPLOS, pp.

[509](#)

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6. 高效率文獻分析



Review

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	Document title	Author(s)	Date
<input type="checkbox"/>	On the spectra and isomerization of azobenzene attached non-covalently to an armchair (8,8) single-walled carbon nanotube	Wang, L., Zou, H., Yi, C., Xu, J., Xu, W.	2011
<input type="checkbox"/>	Electrocatalysis and simultaneous determination of catechol and quinol by poly(malachite green) coated multiwalled carbon nanotube film	Umasankar, Y., Periasamy, A.P., Chen, S.-M.	2011

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	Document title	Author(s)	Date
<input type="checkbox"/>	Gapped BLAST and PSI-BLAST: A new generation of protein database search programs	Altschul, S.F., Madden, T.L., Schäffer, A.A., Zhang, J., Zhang, Z., Miller, W., Lipman, D.J.	1997
<input type="checkbox"/>	Basic local alignment search tool	Altschul, S.F., Gish, W., Miller, W., Myers, E.W., Lipman, D.J.	1990
<input type="checkbox"/>	Helical microtubules of graphitic carbon	Iijima, S.	1991
<input type="checkbox"/>	[No title available]	Bard, A.J., Faulkner, L.R.	1980

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Author Name Willner, I. (67)
 Whitesides, G.M. (52)
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	Document title	Author(s)	Date	Source title	Citations
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1	View at publisher <input type="button" value="Full Text"/> Show abstract				
<input type="checkbox"/>	Basic local alignment search tool	Altschul, S.F., Gish, W., Miller, W., Myers, F.W., Lipman, D.J.	1990		
2	View at publisher <input type="button" value="Full Text"/> Show abstract				
<input type="checkbox"/>	Helical microtubules of graphitic carbon	Iijima, S.	1991		
3	View at publisher Show abstract				
<input type="checkbox"/>	[No title available]	Bard, A.J., Faulkner, L.R.	1980		
4					
<input type="checkbox"/>	Ordered mesoporous molecular sieves synthesized by a liquid-crystal template mechanism	Kresge, C.T., Leonowicz, M.E., Roth, W.J., Vartuli, J.C., Beck, J.S.	1992	<i>Nature</i> 359 (6397), pp. 710-712	8703
5					

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Xia, Y., Yang, P., Sun, Y., Wu, Y., Mayers, B., Gates, B., Yin, Y., (...), Yan, H.

2003 *Advanced Materials* 15 (5), pp. 353-389

3342

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Document title (click to sort on relevance)	Author(s)	Date	Source title	Citations
1 <input type="checkbox"/> One-dimensional nanostructures: Synthesis, characterization, and applications	Xia, Y., Yang, P., Sun, Y., Wu, Y., Mayers, B., Gates, B., Yin, Y., (...), Yan, H.	2003	Advanced Materials 15 (5), pp. 353-389	3342

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Date

Source title

Citations

1 One-dimensional nanostructures: Synthesis, characterization, and applications

Xia, Y., Yang, P., Sun, Y., Wu, Y., Mayers, B., Gates, B., Yin, Y., (...), Yan, H. 2003 *Advanced Materials* 15 (5), pp. 353-389

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- Chicago 15th Edition (Author-Date System)
- Harvard
- Harvard - British Standard
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Document title (click to sort on relevance)

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		View at publisher Full Text Show abstract			
<input checked="" type="checkbox"/>	2	Hypoxanthine-based enzymatic sensor for determination of pork meat freshness			
		View at publisher Full Text Show abstract			
<input checked="" type="checkbox"/>	3	Evaluation of the antioxidants activities of four Slovene medicinal plant species by traditional and novel biosensory assays	Kintziros, S., Papageorgiou, K., Yiakoumettis, I., Baričević, D., Kušar, A.	2010	<i>Journal of Pharmaceutical and Biomedical Analysis</i> 53 (3), pp. 773-776
<input checked="" type="checkbox"/>	4	Extracellular biosynthesis and transformation of selenium nanoparticles and application in H2O2 biosensor	Wang, T., Yang, L., Zhang, B., Liu, J.	2010	<i>Colloids and Surfaces B: Biointerfaces</i> 80 (1), pp. 94-102
<input type="checkbox"/>	5	Comparison of label-free biosensing in microplate, microfluidic, and spot-based affinity capture assays	Choi, C.J., Belobraydich, A.R., Chan, L.L., Mathias, P.C., Cunningham, B.T.	2010	<i>Analytical Biochemistry</i> 405 (1), pp. 1-10
<input type="checkbox"/>	6	In situ synthesis of biomolecule encapsulated gold-cross-linked poly(ethylene glycol) nanocomposite as biosensing platform: A model study	Odaci, D., Kahveci, M.U., Sahkulubey, E.L., Ozdemir, C., Uyar, T., Timur, S., Yagci, Y.	2010	<i>Bioelectrochemistry</i> 79 (2), pp. 211-217
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Download options

Select PDF file naming: (Article Title)_(Publication Year)_(Journal Title).pdf

Download to:

Download Abstract if Full Text is Not Available

與QUOSA合作的機制可以將整批PDF檔下載並指定檔名

Title	Format
Highly sensitive amperometric cholesterol biosensor based on Pt-incorporated fullerene-like ZnO nanospheres	
Hypoxanthine-based enzymatic sensor for determination of pork meat freshness	
Evaluation of the antioxidants activities of four Slovene medicinal plant species by traditional and novel biosensory assays	
Extracellular biosynthesis and transformation of selenium nanoparticles and application in H2O2 biosensor	

資料來源

檢索資料來源

The screenshot shows the Scopus website interface. At the top, there are navigation links for 'Hub | ScienceDirect | Scopus' and 'Register | Login | Go to SciVal Suite'. Below this is a search bar with 'Sources' highlighted in a red box. A dropdown menu for 'Source Type:' is open, listing various subject areas. A search box on the right has a dropdown menu with 'Title', 'ISSN', and 'Publisher' highlighted in a red box. Below the search bar is a table of search results with columns for 'SJR' and 'SNIP'.

		SJR	SNIP
1	AA Energy	0.034	0.000
2	AA Environmental Science	0.044	0.522
3	AA Immunology and Microbiology	0.034	0.016
4	AA Medicine		
5	AA Nursing	0.069	0.227
6	AA Physics and Astronomy		
7	AA Veterinary		
8	AAANA Journal	0.052	0.145
9	AAANNT journal / the American Association of Nephrology Nurses and Technicians (coverage discontinued in Scopus)		
10	AAO Journal	0.034	

依照學科主題、資料名稱、訂閱狀況或資料類型瀏覽資料來源

可經由資料名稱（題名）、ISSN或出版商名稱檢索特定資料來源



Sources 期刊網頁:進階瀏覽

Hub | ScienceDirect | Scopus

SciVerse Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Quick Search

The Lancet

Subject Area: Medicine
Publisher: The Lancet Publishing Group
ISSN: 0140-6736
E-ISSN: 1474-547X
Scopus Coverage Years: from 1823 to Present
SJR (2009): 1.309
SNIP (2009): 2.623
Compare with other Sources: View journal analyzer

[Journal homepage](#) [Library Catalogue](#) [ACNP Cat.Periodici](#)

Documents available from	View
Articles in press	
Latest issue: Volume 376, Issue 9739 (August 2010)	View citation overview
• 2010 (1006 Documents)	View citation overview
• 2009 (1703 Documents)	View citation overview
• 2008 (1657 Documents)	View citation overview
• 2007 (1690 Documents)	View citation overview
• 2006 (1804 Documents)	View citation overview
• 2005 (1635 Documents)	View citation overview
• 2004 (1934 Documents)	View citation overview
• 2003 (2264 Documents)	View citation overview
• 2002 (2343 Documents)	View citation overview
• 2001 (2770 Documents)	View citation overview
• 2000 (2707 Documents)	View citation overview
• 1999 (2915 Documents)	View citation overview
• 1998 (2883 Documents)	View citation overview
• 1997 (2570 Documents)	View citation overview
• 1996 (2817 Documents)	View citation overview

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各資料來源

Hub | ScienceDirect | Scopus

SciVerse Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Quick Search Search

The Lancet

Subject Area: Medicine
Publisher: The Lancet Publishing Group
ISSN: 0140-6736
E-ISSN: 1474-547X
Scopus Coverage Years: from 1823 to Present

SJR (2009): 1.309 ⓘ
SNIP (2009): 2.623 ⓘ

Compare with other Sources: [View journal analyzer](#)

[Journal homepage](#) [Library Catalogue](#) [ACNP Cat.Periodici](#)

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Articles in press ?	
Latest issue: Volume 376, Issue 9739 (August 2010)	
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• 2008 (1657 Documents)	View citation overview
• 2007 (1690 Documents)	View citation overview
• 2006 (1804 Documents)	View citation overview
• 2005 (1635 Documents)	View citation overview
• 2004 (1934 Documents)	View citation overview
• 2003 (2264 Documents)	View citation overview
• 2002 (2343 Documents)	View citation overview
• 2001 (2770 Documents)	View citation overview
• 2000 (2707 Documents)	View citation overview
• 1999 (2915 Documents)	View citation overview
• 1998 (2883 Documents)	View citation overview
• 1997 (2570 Documents)	View citation overview
• 1996 (2817 Documents)	View citation overview

提供特定資料來源（題名）依照年份排序的文獻連結

可直接點選引用文獻追蹤功能，分析該資料來源特定年份的被引用狀況

個人資料夾

登入

The image displays two screenshots of the Scopus website interface. The top screenshot shows the login page with a search bar containing 'The Lancet' and a search button. Below the search bar, there are buttons for 'Scopus: 9,636', 'More...', 'Web', 'Patents', and 'SelectedSources'. A search query is shown as 'TITLE-ABS-KEY-AUTH (the lancet)' with options to 'Edit', 'Save', 'Set alert', 'Set feed', and 'View search history'. A red box highlights the login form, which includes fields for 'Username: username' and 'Password:', a 'Remember me' checkbox, a 'Login' button, and links for 'Not Registered? Registration is free and easy!', 'Forgot your username or password?', and 'Go to the Athens / Other Institution login'. The bottom screenshot shows the user 'CC Chen is logged in' with a 'Logout' button. The interface also features navigation links like 'Hub | ScienceDirect | Scopus', 'Search | Sources | Analytics | My alerts | My list | My settings', and 'Live Chat | Help'.

動態式的登入與註冊首頁

三種檢索型式

瀏覽資料來源

新知通報

個人文獻清單

個人資料夾

連結到Scopus info site 與Scopus Labs

<http://www.scopus.com>

註冊個人帳號 / 登入 (1)

- 建立使用者姓名
 - 從姓氏與名字欄位所填寫的資料產生
 - 使用者姓名間沒有任何空隔
- 會比對出ScienceDirect的個人帳號與密碼
- 如果使用者試圖以Scopus中已存在的電子郵件信箱註冊新帳號，則可選擇
 - 請系統將以建立的使用者帳號 / 密碼寄到已存在的電子信箱
 - 用另一個電子郵件帳號編輯註冊資料
 - 在重複的電子郵件帳號註冊另一個使用者姓名

註冊個人帳號 / 登入 (2)

Hub | ScienceDirect | Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Quick Search:

Scopus: 9,636

Search query: TITLE-ABS-KEY-AUTH (the lancet)

Register | Login | Go to SciVal Suite

Username:

Password:

Remember me

Registration is free and easy!

[Forgot your username or password?](#)

[Go to the Athens / Other Institution login](#)

Hub | ScienceDirect | Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Quick Search:

Register

Registration is quick and free. It allows you to personalize these [Elsevier products](#) if you have access. For example you can stay up-to-date on Saved Searches.

(* = required field)

Your details

Your username will be automatically generated from your name.

First name:

Family name:

E-mail and password

Enter a password between 5 and 20 characters.

E-mail address:

Password:

Confirm password:

Your role and field of interest

Your role:

Please select at least one subject area of interest *

- Agricultural and Biological Sciences
- Arts and Humanities

利用Register
建立自己的個人帳號

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SCOPUSTM

註冊個人帳號 / 登入 的好處

- 新知通報服務
 - 檢索的相關資訊
 - 追蹤文獻引用狀況
- 儲存檢索策略
 - 重新執行檢索以得到最新的訊息
- 個人文獻清單
 - 儲存並顯示多批檢索結果

儲存文獻書目資料

Scopus: 254 | More... | Web | Patents | SelectedSources

Your query: TITLE-ABS-KEY(biosensor) AND (LIMIT-TO(DOCTYPE, "ip")) | Edit | Save | Set alert | Set fee

Document results: 254 | Show all abstracts

Search within results: [input] Search

Refine results: Limit to Exclude

With selected: Download PDF | Export | Print | Email | Create bibliography | Add to My List | View citation overview | View citations | View references

Sort by: Date (Newest)

	Document title	Author(s)	Date	Source title	Cita
<input checked="" type="checkbox"/>	1 Comparative assessment of tea quality by various analytical and sensory methods with emphasis on tea polyphenols	Kumar, P.V.S., Basheer, S., Ravi, R., Thakur, M.S.	2011	Journal of Food Science and Technology, pp. 1-7	0
<input checked="" type="checkbox"/>	2 Sensitive DNA-hybridization biosensors based on gold nanoparticles for testing DNA damage by Cd(II) ions	Zhang, Q., Dai, P., Z.			
<input checked="" type="checkbox"/>	3 A glucose biosensor based on chitosan-Prussian blue-multiwall carbon nanotubes-hollow PtCo nanochains formed by one-step electrodeposition	Che, X., Yuan, R., Gao, Y., Li, J., Song, Z., Li, W., Zhong, X.	2011	Colloids and Surfaces B: Biointerfaces	Article in Press

勾選文獻，再點選 **add to list** → My List (暫時)

在My List勾選文獻，再點選 **Save** → My Profile裡的My Saved Lists (跟隨個人帳號)

個人儲存清單

My List - - 三月 02, 2011

3 results in this List | **Save this list** | Overview of Saved Lists

Search within results

Refine results

Limit to Exclude

Year Author Name Subject Area Document Type

Article in Press (3)

View fewer

Source Title Keyword Affiliation Source Type

List 3 | Show all abstracts

Save Delete

With selected:

All Page

Download PDF Export Print Email Create bibliography

View citation overview View citations View references

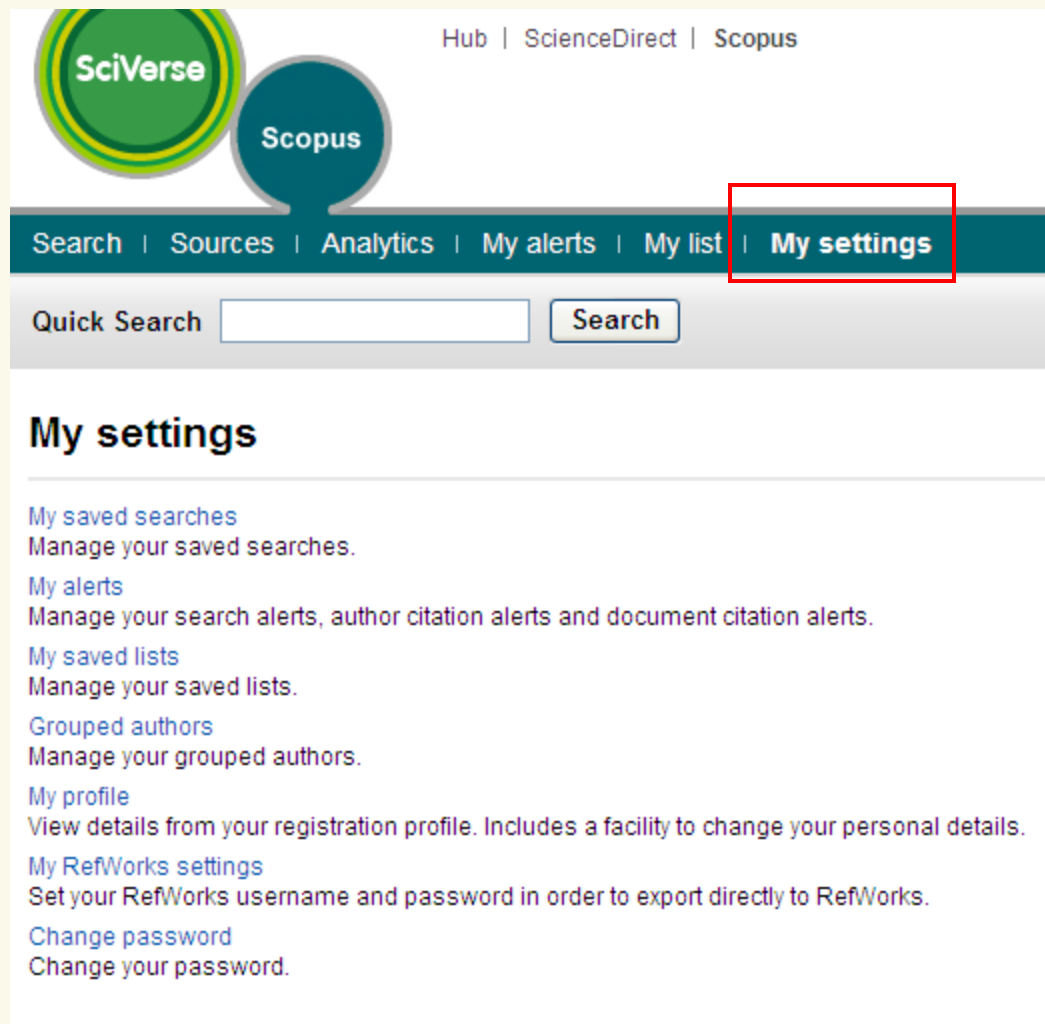
	Document title	Author(s)
<input type="checkbox"/>	1 Comparative assessment of tea quality by various analytical and sensory methods with emphasis on tea polyphenols	Kumar, P.V.S., Basheer, S., Ravi, R., Thakur, M.S.
	View at publisher Full Text	
	Show abstract	
<input type="checkbox"/>	2 Sensitive DNA-hybridization biosensors based on gold nanoparticles for testing DNA damage by Cd(II) ions	Zhang, Q., Dai, P., Yang, Z.
	View at publisher Full Text	
	Show abstract	
<input type="checkbox"/>	3 A glucose biosensor based on chitosan-Prussian blue-multiwall carbon nanotubes-hollow PtCo nanochains formed by one-step electrodeposition	Che, X., Yuan, R., Chai, Y., Li, J., Song, Z., Li, W., Zhong, X.
	View at publisher Full Text	

2011 Colloids and Surfaces B: Biointerfaces Article in Press 0

點選 **My List** 鍵即可呈現所有在暫存清單裡文獻（本次檢索行爲）

勾選特定文獻後，點選 **Save**，則可永久儲存一筆或多筆文獻到新的個人儲存清單或已存在的文獻清單中

個人設定 My settings



Hub | ScienceDirect | Scopus

SciVerse Scopus

Search | Sources | Analytics | My alerts | My list | **My settings**

Quick Search Search

My settings

- [My saved searches](#)
Manage your saved searches.
- [My alerts](#)
Manage your search alerts, author citation alerts and document citation alerts.
- [My saved lists](#)
Manage your saved lists.
- [Grouped authors](#)
Manage your grouped authors.
- [My profile](#)
View details from your registration profile. Includes a facility to change your personal details.
- [My RefWorks settings](#)
Set your RefWorks username and password in order to export directly to RefWorks.
- [Change password](#)
Change your password.

可在此管理
所有的個人
化設定

管理檢索策略：三大新知通報功能

- 新知通報
 - 檢索新知通報
Search Alerts
 - 單一作者引用新知通報
Author Citation Alerts
 - 文獻被引用新知通報
Document Citation Alerts



1. 檢索新知通報 : Search Alert

Hub | ScienceDirect | Scopus

SciVerse Scopus

Search | Sources | Analytics | **My alerts** | My list | My settings

Quick Search Search

Save a Search Alert

A Search Alert is a saved search that you can schedule to run daily, weekly or monthly. You will receive an e-mail message with a link into Scopus to a

Note: Results from non-Scopus databases will not be included in the alert e-mails.

(* = Required fields)

Search: TITLE-ABS-KEY(biosensor) [Edit](#)

Name of alert: biosensor *

E-mail address: c.chen@elsevier.com *

Frequency: Weekly

E-mail format: HTML Text

|

先執行檢索
在檢索結果頁點選
Save as Alert 連結

將該新知通報命名，
確認電子郵件地址、
選擇再檢索頻率及電
子郵件型式後，點選
Create 鍵即可

2. 單一作者引用新知通報 : Author Citation Alert



Hub | ScienceDirect | Scopus

CC Chen is logg

Search | Sources | Analytics | My alerts | My list | My settings

Quick Search

Give feedback | Print | E-mail

Lieber, C. M.

Personal

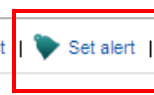
Name	Lieber, C. M.
Author ID	35415562300
Affiliation	Harvard University, Department of Chemistry, Cambridge (ex Galt) United States

Research

Documents	1	Author Evaluator		Add to my list		Set alert		Set feed
References	28							
Citations	2075	View citation overview		Set alert				
h Index	1	View h-Graph	The h Index considers Scopus articles published after 1995.					
Co-authors	3							
Web search	87644							
Subject area	Multidisciplinary							

Show unmatched authors

利用作者檢索頁
設定單一作者引
用新知通報



2. 文獻被引用新知通報 : Document Citation Alert

Hub | ScienceDirect | Scopus

CC Chen is logged in | Logout | Go to SciVal Suite

Brought to you by
The Scopus Team

Search | Sources | Analytics | **My alerts** | My list | My settings

Live Chat | Help

Quick Search Search

Add a Document Citation Alert

A Document Citation Alert will keep you informed when a document cites this document. You can schedule it to run daily, weekly or monthly. You will receive an e-mail message with a link into Scopus to access these new documents. [Read Privacy Policy](#)

(* = Required fields)

Document: Ahmad, M., Pan, C., Gan, L., Nawaz, Z., Zhu, J.
Highly sensitive amperometric cholesterol biosensor based on Pt-incorporated fullerene-like ZnO nanospheres.
(2010) *Journal of Physical Chemistry C*, 114 (1), pp. 243-250. Cited 2 times.

Name of alert:

E-mail address: c.chen@elsevier.com

Frequency: Weekly

E-mail format: HTML Text

|

先執行檢索
點選欲追蹤文獻的連結再於摘要頁點選 **Set alert** 的
連結

將該新知通報命名，確認電子郵件地址、選擇再
檢索頻率及電子郵件型式後，點選**Create**鍵即可

Support

線上支援

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Scopus Info 更多的資訊與文件

The screenshot shows the SciVerse Scopus website homepage. At the top left is the SciVerse logo with the tagline "Open to accelerate science". To the right are links for "Contact Us" and "RSS Feed", and a search box labeled "Search this site". A navigation bar contains links for "HOME", "WHAT IS SCIVERSE?", "KEY BENEFITS", "COMMUNITY", "NEWS & EVENTS", and "FAQ". The main content area features a "What is SciVerse?" sidebar with a tree view including "SciVerse Hub", "SciVerse ScienceDirect", and "SciVerse Scopus". The "SciVerse Scopus" section has tabs for "Why Scopus?", "Scopus in Detail", "Services", and "Training". Under "Why Scopus?", there are links for "For Academia", "For Industry", "For Government", and "For Publishers". Below this are three columns: "What's new..." with a link to a citation tracker, "iPhone Application" with a link to download the app, and "SciVerse Scopus API" with a link to get real-time information. On the right side, there is a "Next Steps" section with links for "View Demo", "How to get access", "Contact us", "Resource Library", and "Subscribe to newsletters". Below that is a "News & Events" section with a link to "SciVerse News", and a "Latest Resources" section with a link to "SciVerse Brochure".

內容包括：

- Scopus news
- For librarians
- For users
- User guides
- FAQs
- Inside Scopus e-newsletter

<http://www.info.scopus.com>

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http://taiwan.elsevier.com

ELSEVIER English | 简体中文 | 繁體中文 | 한국어 | 日本 | India

Elsevier.com 此網站 搜索

產品 > 線上產品 > SciVerse Scopus

SciVerse SCOPUS

SciVerse Scopus(www.scopus.com) 是全球最大之索摘資料庫，也是最容易使用的瀏覽工具。SciVerse Scopus是由全球超過 500 位使用者以及圖書管理人員所共同設計發展而成。這獨一無二的資料庫，包含來自全球 5,000個出版公司，涵蓋超過18,000種期刊之摘要及參考書目，確保其廣泛的跨領域性。此外，SciVerse Scopus不僅提供文獻之引文追蹤，並利用其清晰又簡便之介面，直接整合搜尋網頁資源引用及專利引用。SciVerse Scopus還可直接連結到全文文章、圖書館的資源、及其他書目管理軟體等應用，所以比其他任何文獻搜尋工具，速度更快，更簡便，涵蓋範圍也更廣泛。

SciVerse Scopus 簡介及其功能特點

Scopus是全世界最大的索引摘要資料庫，內涵38,000,000 筆記錄及245,000,000 筆參考文獻。與全球20個機構、耗費兩年共同發展，其中包括來自5,000個出版社的18,000種 STM 期刊。

SciVerse Scopus 特色

- 獨創之「作者辨識系統」- 作者檢索: 精密辨識 同名同姓作者
- 強大「引用文獻追蹤」功能- 引用文獻分析: 一探每年被引用之影響力
- 快速洞察之「期刊分析系統」- 期刊分析: 瞭解期刊趨勢表現

內容範疇

- 功能 & 特色
- 試用申請
- 更新 & 快訊
- 研究 & 推廣 輔助資源**
 - 讀者(教授/研究生)
 - 館員
- 答客問
- 求助站

各校資料庫講習行事曆
Google 日曆

Thank you!