

ISI WEB OF KNOWLEDGE

WEB OF SCIENCE

碩睿資訊有限公司

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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)

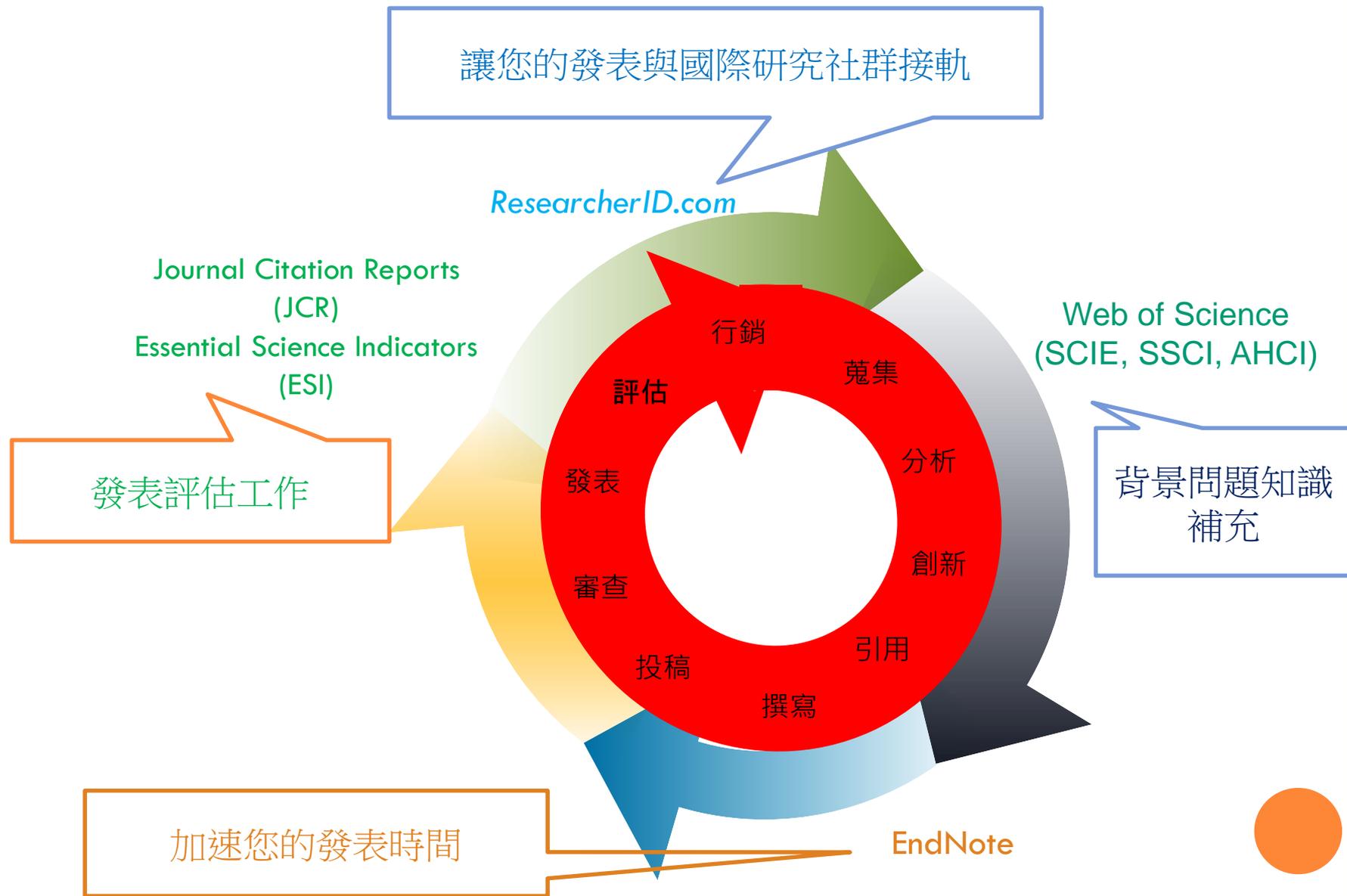
Web of Science
(SCIE, SSCI, AHCI)

發表評估工作

背景問題知識
補充

加速您的發表時間

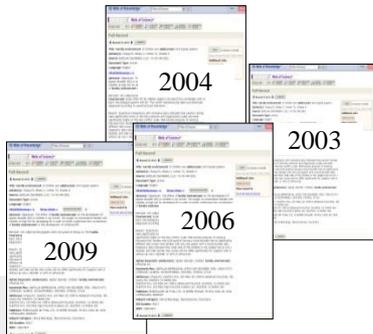
EndNote



Web of Science 引文分析資料庫



Cited References
引用其他文章



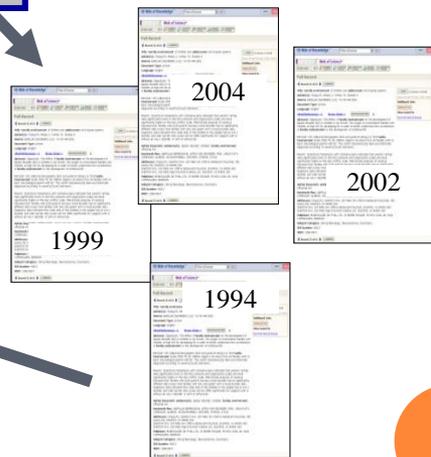
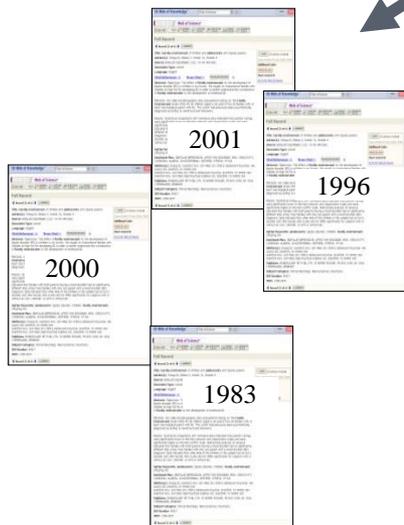
Times Cited
被其他文章引用

Related Records

往後探索

往前追溯

跨學科



WEB OF SCIENCE 可以幫我做什麼？

- 從研發角度及不同使用時機進行資料蒐集
- 從檢索結果分析及建立引用分析報告
- 如何篩選核心論文及以文找文，追蹤最新研究動態
- 用EndNoteweb管理資料、團隊分享



收錄期刊標準

- 期刊被引用頻率的高低
- 定期出刊
- 具權威性的編輯委員會及健全的論文審查制度
- 具明確之投稿須知
- 完整的參考文獻書目資料及詳細的作者連絡地址
- 具英文目次、篇名和摘要



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. 萬用字元
- B. 檢索類型介紹
- C. 檢索結果頁面
- D. 全紀錄頁面

3. 資料由多到少

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

4. 資料由少到多

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

5. 其他附加功能

- A. Marked list
- B. Search History
- C. Export
- D. Create Citation Alert
- E. Additional Information



Web of Science®

Search

in Topic
Example: oil spill mediterranean*

AND in Author
Example: O'Brian C OR OBrian C**
Need help finding papers by an author? Use [Author Finder](#).

AND in Title
Example: Cancer OR Journal of Cancer Research and Clinical Oncology*

[Add Another Field >>](#)

Searches must be in English

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

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



Thomson Reuters Sales

Support, Tools, Tips

Training & Support

- Download quick Recorded Training
- Access additional Training Resources
- More questions? Consult the Help files.



What's new in Web of Knowledge?

- 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.

Customize Your Experience

[Sign In](#) | [Register](#)

Web of Science 收錄內容 (每週更新)

SCIE

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

SSCI

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

AHCI

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

CPCI

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

BKCI

- Book Citation Index
- 圖書引文索引資料庫
- 30000多種書籍，2005年至今

Science Citation Index Expanded 收錄領域

自然科學、工程技術、生物醫學等所有科技領域

- 農業與食品科技
- 太空領域
- 行為科學
- 生化
- 生物
- 生醫
- 電腦科學
- 電機工程
- 環境科學
- 遺傳
- 地球科學
- 材料科學
- 數學
- 醫學
- 微生物學
- 核子科學
- 藥學
- 物理
- 精神與心理學
- 統計學
- 科技與應用科學
- 獸醫
- 動物科學



Social Sciences Citation Index

多學科綜合性社會科學引文索引：全面收錄1,810多種社會科學期刊

- 人類學
- 商業
- 溝通
- 犯罪學和刑罰學
- 經濟學
- 教育
- 環境研究
- 家庭研究
- 地理學
- 老年醫學和老年病學
- 衛生政策和服務
- 計畫與發展
- 歷史
- 工業關係與勞工問題
- 圖書館學和資訊科學
- 語言與語言學
- 法律
- 政治科學
- 心理學
- 精神病學
- 公共衛生
- 社會問題
- 社會工作
- 社會學
- 藥物濫用
- 城市研究
- 婦女問題
- 社會科學



Arts & Humanities Citation Index

- 哲學
- 語言
- 語言學
- 文學評論
- 文學
- 音樂
- 哲學
- 詩歌
- 宗教
- 戲劇...
- 考古學
- 建築
- 藝術
- 亞洲研究
- 古典
- 舞蹈
- 電影/廣播/電視
- 民俗
- 歷史
- ...



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5. 其他附加功能

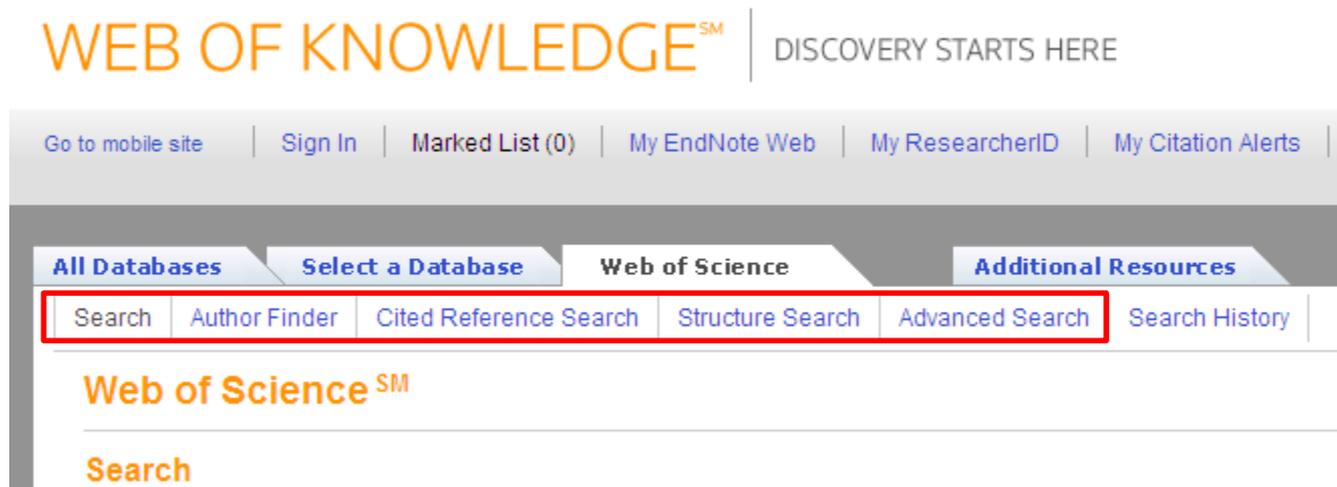
- A. Marked list
- B. Search History
- C. Export
- D. Create Citation Alert
- E. Additional Information

6. EndNote Web



WEB OF SCIENCE檢索策略應用

- Search 檢索
 - 主題、期刊、作者、地址、團體作者
- Author Finder查詢作者
- 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



WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE

Go to mobile site | Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citation Alerts

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

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

Web of ScienceSM

Search

The screenshot displays the top navigation bar of the Web of Knowledge platform. It includes the logo 'WEB OF KNOWLEDGESM' and the tagline 'DISCOVERY STARTS HERE'. Below the logo is a utility bar with links for 'Go to mobile site', 'Sign In', 'Marked List (0)', 'My EndNote Web', 'My ResearcherID', and 'My Citation Alerts'. A main navigation menu is visible, with 'Web of Science' selected. Underneath, a secondary menu lists search options: 'Search', 'Author Finder', 'Cited Reference Search', 'Structure Search', 'Advanced Search', and 'Search History'. The 'Advanced Search' option is highlighted with a red rectangular border. Below the navigation is the 'Web of ScienceSM' logo and a 'Search' input field.



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
- DOI
- Year Published
- Address
- Conference
- Language
- Document Type
- Funding Agency
- Grant Number
- Accession Number

AND

Example: O'Brian C* OR OBrian C*

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

in

AND

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

in

[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

- 主題
- 篇名
- 作者
- Research ID
- 團體作者
- 編輯者
- 期刊名稱
- DOI
- 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
- 典藏登錄號

(*)號的欄位無法單獨檢索

Customize Your Experience

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Search

Author Finder

Cited Reference Search

Structure Search

Advanced Search

Search History

Web of ScienceSM

利用ADDRESS查詢機構

Search

Natl Taiwan univ

in

Address

Example: Yale Univ SAME hosp (view abbreviations list)

OR

national taiwan university

in

Address

Example: Yale Univ SAME hosp (view abbreviations list)

AND

in

Publication Name

Example: Cancer* OR Journal of Cancer Research and
Clinical Oncology[Add Another Field >>](#)

Search

Clear

Searches must be in English

Web of ScienceSM

Results Address=(Natl Taiwan univ) OR Address=(national taiwan university)

Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED,
IC.
Lemmatization=OnScientific WebPlus^{BETA}
[View Web Results >>](#)

Results: 75,337

Page 1 of 7,534 Go

Sort by: Publication Date -- newest to oldest

Refine Results

Search within results for

Search

Web of Science Categories

Refine

 ENGINEERING ELECTRICAL ELECTRONIC
(9,536) PHYSICS APPLIED (4,562) MATERIALS SCIENCE MULTIDISCIPLINARY

(0)



Save to:

EndNote Web

EndNote

Analyze Results

Citation Report feature not available.

[?]



1.

Title: **Temporomandibular Joint Structural Derangement and General Joint Hypermobility**

Author(s): Wang Huey-Yuan; Shih Tiffany Ting-Fang; Wang Juo-Song; et al.

Source: JOURNAL OF OROFACIAL PAIN Volume: 26 Issue: 1 Pages: 33-38 Published: WIN 2012

Times Cited: 0 (from Web of Science)

Order Full Text

[View abstract]

Web of ScienceSM

Search by Author Name

Chen, Jengchung V.

AUTHER FINDER

Last Name / Family Name (Required)

Initial(s) (One Required)

Chen

JV

Example: Smith

Example: CE

 Exact Matches Only

Search by Name

Clear

View in: [简体中文](#) | [English](#) | [日本語](#)© 2011 Thomson Reuters | [Acceptable Use Policy](#) | [Please give us your feedback on](#)

3. <input type="checkbox"/>	Chen, JV	1	Natl Cheng Kung Univ	2011
Source Titles for this author (top 5 by record count) :				
COMPUTER STANDARDS and INTERFACES (1)				
A Sampling of Publications by this Author : +				
4. <input type="checkbox"/>	Chen, JV	1	Univ Cent Arkansas	2010
Source Titles for this author (top 5 by record count) :				
MATHEMATICAL BIOSCIENCES (1)				
A Sampling of Publications by this Author : +				
5. <input type="checkbox"/>	Chen, JV	1	Natl Cheng Kung Univ	2009
Source Titles for this author (top 5 by record count) :				
JOURNAL OF COMPUTER INFORMATION SYSTEMS (1)				
A Sampling of Publications by this Author : +				
6. <input type="checkbox"/>	Chen, JV	1	Natl Taiwan Univ	2009
Source Titles for this author (top 5 by record count) :				
JOURNAL OF SYSTEMS AND SOFTWARE (1)				
A Sampling of Publications by this Author : +				

SEARCH

All Databases Select a Database Web of Science Additional Resources
Search Author Finder Cited Reference Search Structure Search Advanced Search Search History

Web of ScienceSM

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

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 referen

Chen Yi-Hua in Cited Author

Example: O'Brian C* OR OBrian C*

am j clin pathol in Cited Work

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

2011 in Cited Year(s)

Example: 1943 or 1943-1945

Add Another Field >>

Search Clear Searches must be in English

Cited Author
Cited Work
Cited Year(s)
Cited Volume*
Cited Issue*
Cited Pages*

Key縮寫

Cited Author 輸入被引用的作者姓名
例：HSU SM

Cited Work 輸入被引用的研究作品出處：
期刊名、專利號、書名等

Cited Year 輸入該文獻的發表/公佈年份

Cited Volume
Cited Issue
Cited Pages

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

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

Step 2: Select cited references and click "Finish Search."

Hint: Look for [cited reference variants](#) (sometimes different pages of the same article are cited or papers are cited incorrectly).

CITED REFERENCE INDEX
References: 1 - 1 of 1

Page 1 of 1 [Go](#)

[Select Page](#) [Select All*](#) [Clear All](#) [Finish Search](#)

Select References	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Page	Article ID	Citing Articles **	View Record
<input type="checkbox"/>	Chen, Yi-Hua	AM J CLIN PATHOL	2011	136	289	10.1309/AJCPTFFQ18JMYKDF	2	View Record (view in Web of Science)

Clinical, Morphologic, Immunophenotypic, and Molecular Cytogenetic Assessment of CD4-/CD8-gamma delta T-Cell Large Granular Lymphocytic Leukemia

Author(s): [Chen, YH](#) (Chen, Yi-Hua)¹; [Chadburn, A](#) (Chadburn, Amy); [Evens, AM](#) (Evens, Andrew M.)²; [Winter, JN](#) (Winter, Jane N.)²; [Gordon, LI](#) (Gordon, Leo I.)²; [Chenn, A](#) (Chenn, Anjen); [Goolsby, C](#) (Goolsby, Charles); [Peterson, L](#) (Peterson, LoAnn)

Source: AMERICAN JOURNAL OF CLINICAL PATHOLOGY **Volume:** 136 **Issue:** 2 **Pages:** 289-299 **DOI:** 10.1309/AJCPTFFQ18JMYKDF **Published:** AUG 2011

Times Cited: 2 (from Web of Science)

Cited References: 32 [[view related records](#)] [Citation Map](#)

Abstract: gamma delta T-cell large granular lymphocytic (T-LGL) leukemia of the CD4-/CD8- subtype is rare, and data are limited in the literature. This study evaluated the clinical, morphologic, immunophenotypic, and molecular cytogenetic features of 7 cases of CD4-/CD8- gamma delta T-LGL leukemia. Although this variant shares several clinical and morphologic features with the more common T-LGL leukemias, the incidences of autoimmune hemolytic anemia and pure red cell aplasia are higher. Another striking feature observed in our study was the lack of increased large granular lymphocytes in the peripheral blood in the majority of cases despite prominent bone marrow or splenic involvement. CD4-/CD8- gamma delta T-LGL leukemia also displays an immunophenotype and pattern of splenic involvement overlapping with hepatosplenic T-cell lymphoma. Clinically, this variant of T-LGL leukemia shows an overall indolent course, but treatment is often required in the initial stages of the disease. Awareness of these features is important for early recognition and accurate diagnosis of patients with CD4-/CD8- gamma delta T-LGL leukemia.

Web of ScienceSM

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)

進階檢索的查詢方式：
檢索欄位代碼+檢索詞彙

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	

欄位代碼

檢索結果頁面

Web of ScienceSM

Results

Topic=(RFID)

Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC.
Lemmatization=On

Scientific WebPlus^{BETA}
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: **8,361**

Page 1 of 837 Go

Sort by: Times Cited -- highest to lowest

Refine Results

Search within results for

Search

Web of Science Categories Refine

- ENGINEERING ELECTRICAL ELECTRONIC (4,155)
 - TELECOMMUNICATIONS (2,291)
 - COMPUTER SCIENCE THEORY METHODS (1,587)
 - COMPUTER SCIENCE INFORMATION SYSTEMS (1,197)
 - COMPUTER SCIENCE HARDWARE ARCHITECTURE (701)
- [more options / values...](#)

Document Types Refine

- PROCEEDINGS PAPER (5,507)
 - ARTICLE (2,799)
 - BOOK CHAPTER (145)
 - NEWS ITEM (139)
 - EDITORIAL MATERIAL (98)
- [more options / values...](#)

+ (0) Save to: EndNote Web EndNote
ResearcherID more options

Analyze Results
Create Citation Report

1. Title: **Fully integrated passive UHF RFID transponder IC with 16.7- μ W minimum RF input power**
Author(s): Karthaus U; Fischer M
Source: IEEE JOURNAL OF SOLID-STATE CIRCUITS Volume: 38 Issue: 10 Pages: 1602-1608 DOI: 10.1109/JSSC.2003.817249 Published: OCT 2003
Times Cited: 281 (from Web of Science)
 SFX Demo OpenURL Link [Full Text](#) [+View abstract]
2. Title: **RFID security and privacy: A research survey**
Author(s): Juels A
Source: IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS Volume: 24 Issue: 2 Pages: 381-394 DOI: 10.1109/JSAC.2005.861395 Published: FEB 2006
Times Cited: 243 (from Web of Science)
 SFX Demo OpenURL Link [Full Text](#) [+View abstract]
3. Title: **Antenna design for UHF RFID tags: A review and a practical application**
Author(s): Rao KVS; Nikitin PV; Lam SF
Source: IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION Volume: 53 Issue: 12 Pages: 3870-3876 DOI: 10.1109/TAP.2005.859919 Published: DEC 2005

Fully integrated passive UHF RFID transponder IC with 16.7-mW minimum RF input power

Author(s): Karthaus, U (Karthaus, U); Fischer, M (Fischer, M)

Source: IEEE JOURNAL OF SOLID-STATE CIRCUITS **Volume:** 38 **Issue:** 10 **Pages:** 1602-1608 **DOI:** 10.1109/JSSC.2003.817249 **Published:** OCT 2003

Times Cited: 281 (from Web of Science)

Cited References: 4 [[view related records](#)]  [Citation Map](#)

Abstract: This paper presents a novel fully integrated passive transponder IC with 4.5-, or 9.25-m reading distance at 500-mW ERP or 4-W EIRP base-station transmit power, respectively, operating in the 868/915-MHz ISM band with an antenna gain less than -0.5 dB. Apart from the printed antenna, there are no external components. The IC is implemented in a 0.5- μm digital two-poly two-metal digital CMOS technology with EEPROM and Schottky diodes. The IC's power supply is taken from the energy of the received RF electromagnetic field with help of a Schottky diode voltage multiplier. The IC includes dc power supply generation, phase shift keying backscatter modulator, pulse width modulation demodulator, EEPROM, and logic circuitry including some finite state machines handling the protocol used for wireless write and read access to the IC's EEPROM and for the anticollision procedure. The IC outperforms other reported radio-frequency identification ICs by a factor of three in terms of required receive power level for a given base-station transmit power and tag antenna gain.

Accession Number: WOS:000185568500002

Document Type: Article

Language: English

Author Keywords: passive transponder; radio-frequency identification (RFID); low-power low-voltage CMOS; backscatter modulation

Reprint Address: Karthaus, U (reprint author), ATMEL Germany GmbH, D-89081 Ulm, Germany

Addresses:

1. ATMEL Germany GmbH, D-89081 Ulm, Germany
2. ATMEL Germany GmbH, D-74072 Heilbronn, Germany

Publisher: IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC, 445 HOES LANE, PISCATAWAY, NJ 08855 USA

Web of Science Category: Engineering, Electrical & Electronic

Subject Category: Engineering

Bauernfeind, Thomas. Influence of the Non-Linear UHF-RFID IC Impedance on the Backscatter Abilities of a T-Match Tag Antenna Design. IEEE TRANSACTIONS ON MAGNETICS, FEB 2012.

Rodriguez-Rodriguez, Jose A. An Ultralow-Power Mixed-Signal Back End for Passive Sensor UHF RFID Transponders. IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, FEB 2012.

Reinisch, Hannes. A Multifrequency Passive Sensing Tag With On-Chip Temperature Sensor and Off-Chip Sensor Interface Using EPC HF and UHF RFID Technology. IEEE JOURNAL OF SOLID-STATE CIRCUITS, DEC 2011.

[[view all 314 citing articles](#)]

[Create Citation Alert](#)

Related Records:

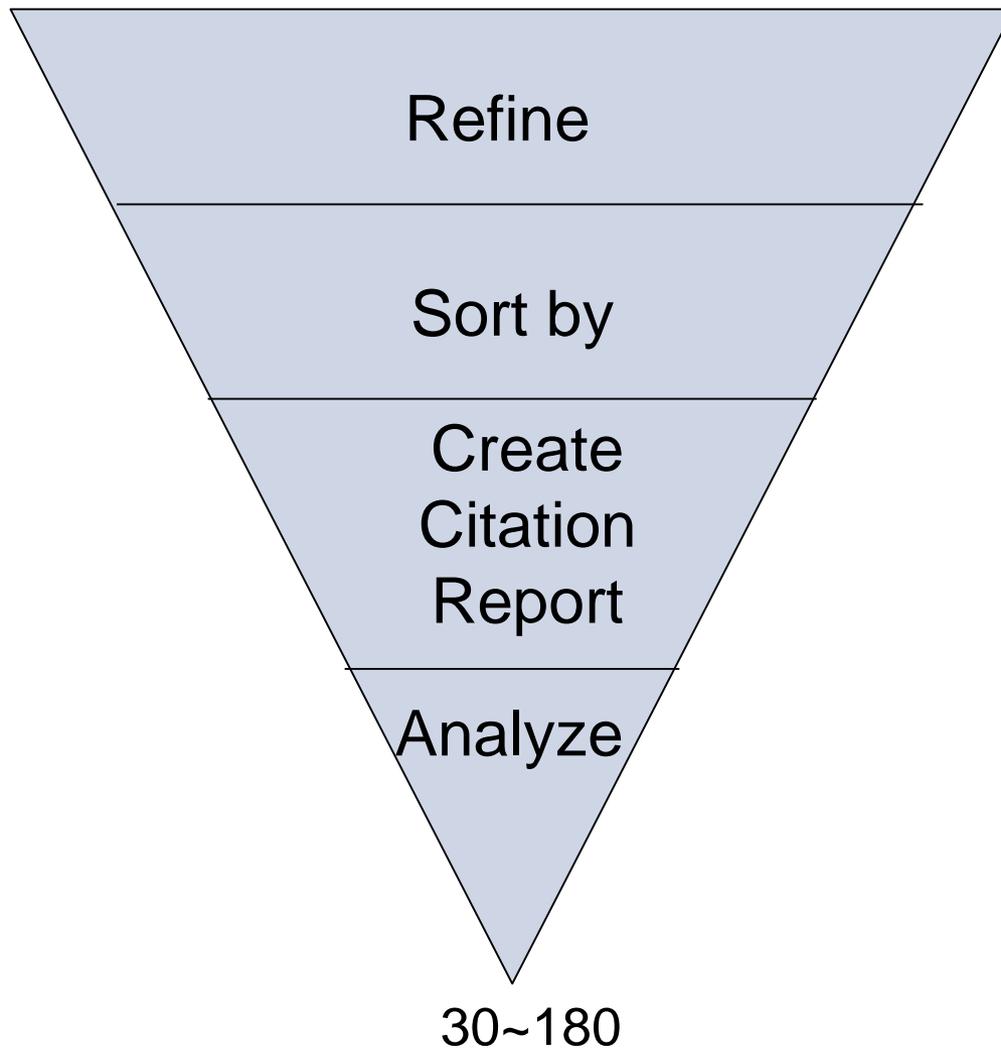
Find similar Web of Knowledge records based on shared references.

[[view related records](#)]

Cited References: 4

資料由多到少..

General Keywords ~10,000



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

2. WOS檢索

- A. 萬用字元
- B. 檢索類型介紹
- C. 檢索結果頁面
- D. 全紀錄頁面

3. 資料由多到少

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

4. 資料由少到多

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

5. 其他附加功能

- A. Marked list
- B. Search History
- C. Export
- D. Create Citation Alert
- E. Additional Information

6. EndNote Web



Results: 8,978

Page 1 of 898 Go

Sort by: Publication Date -- newest to oldest

Refine Results

Search within results for

 Search

Web of Science Categories Refine

- ENGINEERING ELECTRICAL ELECTRONIC (4,617)
- TELECOMMUNICATIONS (2,771)
- COMPUTER SCIENCE THEORY METHODS (1,690)
- COMPUTER SCIENCE INFORMATION SYSTEMS (1,602)
- COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE (999)

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

Document Types Refine

- PROCEEDINGS PAPER (5,817)
- ARTICLE (3,097)
- BOOK CHAPTER (172)
- NEWS ITEM (139)
- EDITORIAL MATERIAL (107)

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

Research Areas

Authors

Group Authors

Editors

Source Titles

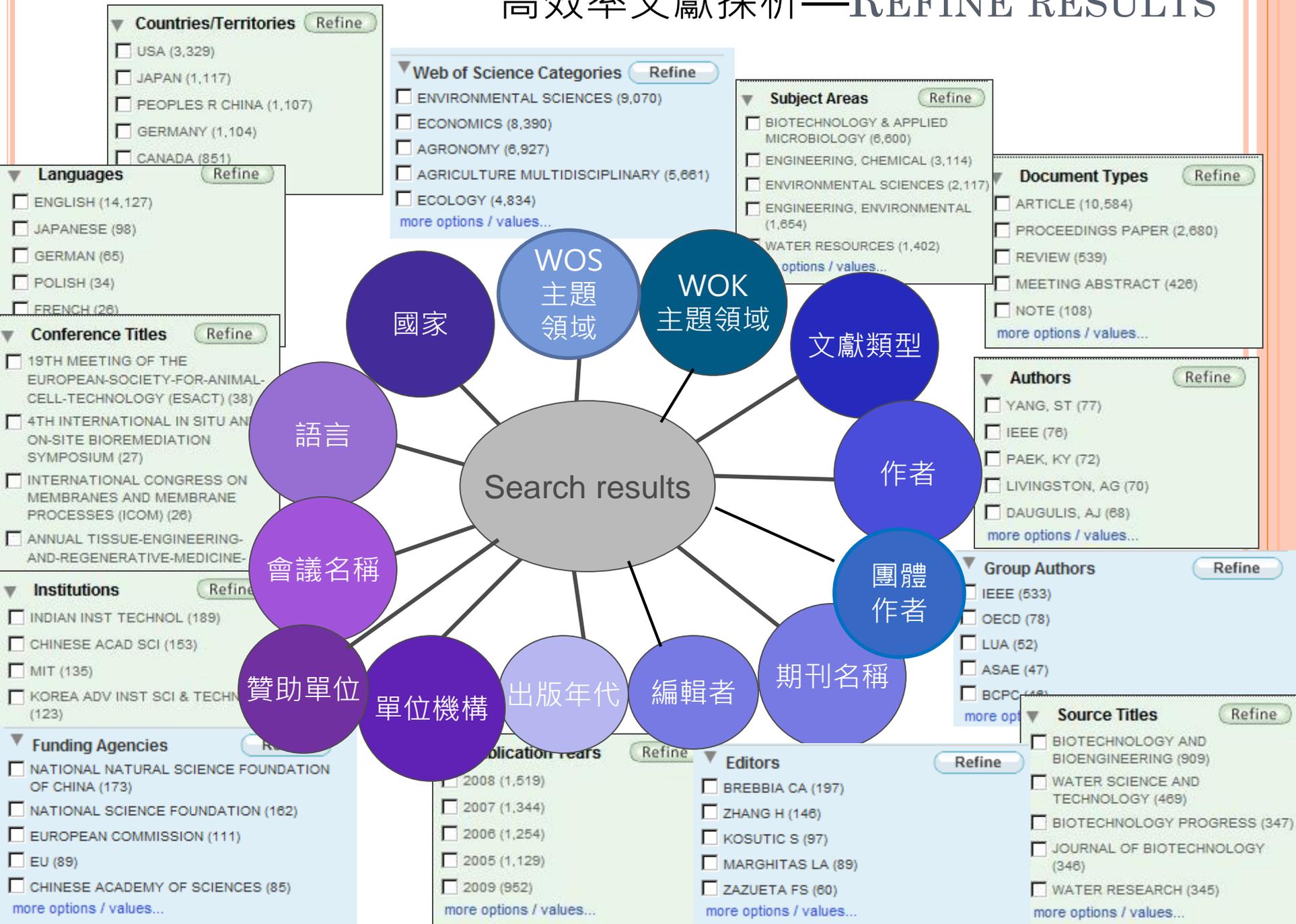
Book Series Titles

(0) | Save to: [ENDNOTE® WEB](#) [ENDNOTE®](#) [ResearcherID](#) [Analyze Results](#) [Create Citation Report](#)

[more options](#)

1. Title: [Efficient Implementation of RFID Mutual Authentication Protocol](#)
Author(s): Huang, Yu-Jung; Lin, Wei-Cheng; Li, Hung-Lin
Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 12 Pages: 4784-4791 DOI: 10.1109/TIE.2011.2178215 Published: DEC 2012
Times Cited: 0 (from Web of Science)
- [Full Text](#) [[View abstract](#)]
2. Title: [Interference Helps to Equalize the Read Range and Reduce False Positives of Passive RFID Tags](#)
Author(s): Krigslund, Rasmus; Popovski, Petar; Pedersen, Gert Frolund; et al.
Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 12 Pages: 4821-4830 DOI: 10.1109/TIE.2011.2182020 Published: DEC 2012
Times Cited: 0 (from Web of Science)
- [Full Text](#) [[View abstract](#)]
3. Title: [Wavelet Fingerprinting of Radio-Frequency Identification \(RFID\) Tags](#)
Author(s): Bertoncini, Crystal; Rudd, Kevin; Nousain, Bryan; et al.
Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 12 Pages: 4843-4850 DOI: 10.1109/TIE.2011.2179276 Published: DEC 2012
Times Cited: 0 (from Web of Science)
- [Full Text](#) [[View abstract](#)]
4. Title: [A simulation approach for optimal design of RFID sensor tag-based cold chain systems](#)
Author(s): Kang, Yong-Shin; Jin, Heeju; Ryou, Okhyun; et al.
Source: JOURNAL OF FOOD ENGINEERING Volume: 113 Issue: 1 Pages: 1-10 DOI: 10.1016/j.jfoodeng.2012.05.036 Published: NOV 2012

高效率文獻探析—REFINE RESULTS



Results: 8,978

Page 1 of 898 Go

Sort by: Times Cited -- highest to lowest

Hide Refine

Refine Results

Search within results for

Search

Web of Science Categories Refine

- ENGINEERING ELECTRICAL ELECTRONIC (4,817)
 - TELECOMMUNICATIONS (2,771)
 - COMPUTER SCIENCE THEORY METHODS (1,890)
 - COMPUTER SCIENCE INFORMATION SYSTEMS (1,602)
 - COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE (999)
- [more options / values...](#)

Document Types Refine

- PROCEEDINGS PAPER (5,817)
 - ARTICLE (3,097)
 - BOOK CHAPTER (172)
 - NEWS ITEM (139)
 - EDITORIAL MATERIAL (107)
- [more options / values...](#)

Research Areas

- ▶ Authors
- ▶ Group Authors
- ▶ Editors
- ▶ Source Titles
- ▶ Book Series Titles

+ (0) | Save to: ENDNOTE® WEB ENDNOTE®

ResearcherID [more options](#)

1. Title: **Fully integrated passive UHF RFID transponder IC with power**
Author(s): Karthaus, U; Fischer, M
Source: IEEE JOURNAL OF SOLID-STATE CIRCUITS Volume: 38 Is
10.1109/JSSC.2003.817249 Published: OCT 2003
Times Cited: 293 (from Web of Science)

[Full Text](#) [View abstract](#)

2. Title: **RFID security and privacy: A research survey**
Author(s): Juels, A
Source: IEEE JOURNAL ON
381-394 DOI: 10.1109/JSA
Times Cited: 271 (from Web

[Full Text](#)

3. Title: **Antenna design for**
Author(s): Rao, KVS; Nikitin,
Source: IEEE TRANSACTION
3870-3876 DOI: 10.1109/TA
Times Cited: 249 (from Web

[Full Text](#)

4. Title: **An introduction to R**
Author(s): Want, R
Source: IEEE PERSIVISE CO
Published: JAN-MAR 2006
Times Cited: 203 (from Web

- Publication Date -- newest to oldest
- Publication Date -- oldest to newest
- Processing Date -- newest to oldest
- ~~Processing Date -- oldest to newest~~
- Times Cited -- highest to lowest**
- Times Cited -- lowest to highest
- Relevance
- First Author -- A to Z
- First Author -- Z to A
- Source Title -- A to Z
- Source Title -- Z to A
- Conference Title -- A to Z
- Conference Title -- Z to A

Sort by: Publication Date -- newest to oldest

- Publication Date -- newest to oldest**
- Publication Date -- oldest to newest
- Processing Date -- newest to oldest
- Processing Date -- oldest to newest
- Times Cited -- highest to lowest
- Times Cited -- lowest to highest
- Relevance
- First Author -- A to Z
- First Author -- Z to A
- Source Title -- A to Z
- Source Title -- Z to A
- Conference Title -- A to Z
- Conference Title -- Z to A

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Results: **8,978**

Page 1 of 898 Go

Sort by: Publication Date -- newest to oldest

Hide Refine

Refine Results

Search within results for

Search

Web of Science Categories Refine

ENGINEERING ELECTRICAL ELECTRONIC (4,617)

TELECOMMUNICATIONS (2,771)

COMPUTER SCIENCE THEORY METHODS (1,690)

COMPUTER SCIENCE INFORMATION SYSTEMS (1,602)

COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE (999)

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

Document Types Refine

PROCEEDINGS PAPER (5,817)

ARTICLE (3,097)

BOOK CHAPTER (172)

NEWS ITEM (139)

EDITORIAL MATERIAL (107)

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

Research Areas

▶ Authors

▶ Group Authors

▶ Editors

▶ Source Titles

▶ Book Series Titles

+ (0) | Save to: **ENDNOTE® WEB** **ENDNOTE®** **ResearcherID**

Analyze Results
 Create Citation Report

- more options
1. Title: **Efficient Implementation of RFID Mutual Authentication Protocol**
Author(s): Huang, Yu-Jung; Lin, Wei-Cheng; Li, Hung-Lin
Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 12 Pages: 4784-4791 DOI: 10.1109/TIE.2011.2178215 Published: DEC 2012
Times Cited: 0 (from Web of Science)
 [View abstract]
 2. Title: **Interference Helps to Equalize the Read Range and Reduce False Positives of Passive RFID Tags**
Author(s): Krigslund, Rasmus; Popovski, Petar; Pedersen, Gert Frolund; et al.
Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 12 Pages: 4821-4830 DOI: 10.1109/TIE.2011.2182020 Published: DEC 2012
Times Cited: 0 (from Web of Science)
 [View abstract]
 3. Title: **Wavelet Fingerprinting of Radio-Frequency Identification (RFID) Tags**
Author(s): Bertoncini, Crystal; Rudd, Kevin; Noursain, Bryan; et al.
Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 59 Issue: 12 Pages: 4843-4850 DOI: 10.1109/TIE.2011.2179276 Published: DEC 2012
Times Cited: 0 (from Web of Science)
 [View abstract]
 4. Title: **A simulation approach for optimal design of RFID sensor tag-based cold chain systems**
Author(s): Kang, Yong-Shin; Jin, Heeju; Ryou, Okhyun; et al.
Source: JOURNAL OF FOOD ENGINEERING Volume: 113 Issue: 1 Pages: 1-10 DOI: 10.1016/j.jfoodeng.2012.05.036 Published: NOV 2012

ANALYZE RESULTS

Results Analysis

[<<Back to previous page](#)

8,978 records. Topic=(RFID)

Rank the records by this field:	Set display options:	Sort by:
<ul style="list-style-type: none">OrganizationsOrganizations-EnhancedPublication YearsResearch Areas	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"/>		

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

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

<input checked="" type="button" value="View Records"/> <input checked="" type="button" value="Exclude Records"/>	Field: Organizations	Record Count	% of 8978	Bar Chart
<input type="checkbox"/>	GEORGIA INST TECHNOL	112	1.247 %	
<input type="checkbox"/>	PUSAN NATL UNIV	84	0.936 %	
<input type="checkbox"/>	KOREA UNIV	83	0.924 %	
<input type="checkbox"/>	ELECT TELECOMMUN RES INST	81	0.902 %	
<input type="checkbox"/>	TAMPERE UNIV TECHNOL	77	0.858 %	
<input type="checkbox"/>	HONG KONG UNIV SCI TECHNOL	69	0.769 %	
<input type="checkbox"/>	S CHINA UNIV TECHNOL	66	0.735 %	
<input type="checkbox"/>	KOREA ADV INST SCI TECHNOL	65	0.724 %	



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"/>	Field: Organizations	Record Count	% of 8978
<input type="checkbox"/>	GEORGIA INST TECHNOL	112	1.247 %
<input type="checkbox"/>	PUSAN NATL UNIV	84	0.936 %
<input type="checkbox"/>	KOREA UNIV	83	0.924 %
<input type="checkbox"/>	ELECT TELECOMMUN RES INST	81	0.902 %
<input type="checkbox"/>	TAMPERE UNIV TECHNOL	77	0.858 %
<input type="checkbox"/>	HONG KONG UNIV SCI TECHNOL	69	0.769 %
<input type="checkbox"/>	S CHINA UNIV TECHNOL	66	0.735 %
<input type="checkbox"/>	KOREA ADV INST SCI TECHNOL	65	0.724 %
<input type="checkbox"/>	CHINESE ACAD SCI	63	0.702 %
<input type="checkbox"/>	HONG KONG POLYTECH UNIV	63	0.702 %

Save Analysis Data to File

- Bar Chart
- Data rows displayed in table
 - All data rows

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?](#)

另存新檔

儲存於 (I): 桌面

Save Analysis Data to File

Bar Chart

- Data rows displayed in table
- All data rows

我最近的文件



桌面

我的文件

我的電腦

網路上的芳鄰

- 我的文件
- 我的電腦
- 網路上的芳鄰
- EndNoteD
- X6
- 彰基重要文件
- 重要文件

檔名 (N):

analyze.txt

儲存 (S)

存檔類型 (T):

文字文件

取消

匯出ANALYZE RESULTS
至EXCEL



analyze.txt - Microsoft Excel

常用 插入 版面配置 公式 資料 校閱 檢視 增益集 設計 版面配置 格式

變更 另存 圖表類型 為範本 類型

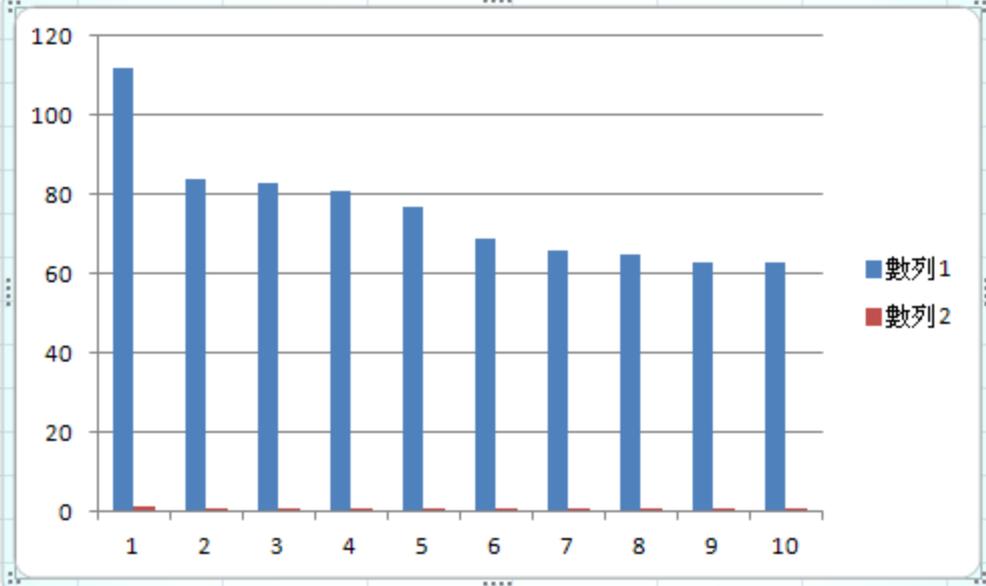
切換列/欄 選取資料 資料

圖表版面配置

圖表樣式

圖表 2

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Organizational records		% of null										
2	GEORGIA	112	1.247										
3	PUSAN NA	84	0.936										
4	KOREA U	83	0.924										
5	ELECT TE	81	0.902										
6	TAMPERE	77	0.858										
7	HONG KO	69	0.769										
8	S CHINA U	66	0.735										
9	KOREA A	65	0.724										
10	CHINESE	63	0.702										
11	HONG KO	63	0.702										



12 (1208 Organizations value(s) outside display options.)

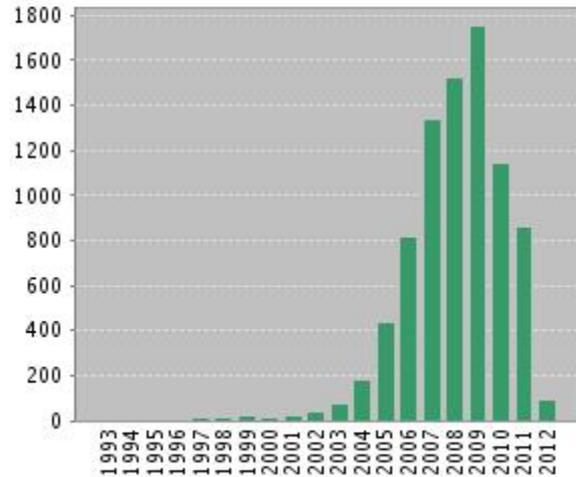
13 (527(5.870%)do not contain data in the field being analyzed.)

Citation Report Topic=(RFID)

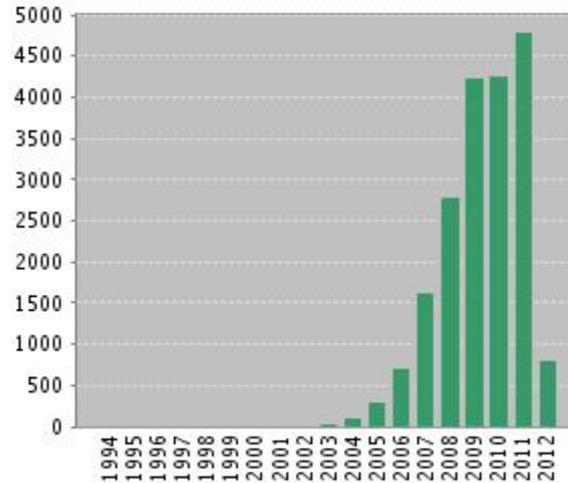
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC.

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:	8361
Sum of the Times Cited [?]:	19746
Sum of Times Cited without self-citations [?]:	7009
Citing Articles[?]:	9543
Citing Articles without self-citations [?]:	5603
Average Citations per Item [?]:	2.36
h-index [?]:	52

Results: **8361**

Page 1 of 837

Sort by: Times Cited -- highest to lowest

	2008	2009	2010	2011	2012	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 <input type="text" value="1898"/> and <input type="text" value="2012"/> <input type="button" value="Go"/>	2787	4249	4276	4786	805	19746	1039.26
<input type="checkbox"/> 1. Title: Fully integrated passive UHF RFID transponder IC with 16.7-μW minimum RF input power Author(s): Karthaus U; Fischer M Source: IEEE JOURNAL OF SOLID-STATE CIRCUITS Volume: 38 Issue: 10 Pages: 1602-1608 DOI: 10.1109/JSSC.2003.817249 Published: OCT 2003	48	60	39	29	2	281	28.10
<input type="checkbox"/> 2. Title: RFID security and privacy: A research survey Author(s): Juels A Source: IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS Volume: 24 Issue: 2 Pages: 381-394 DOI: 10.1109/JSAAC.2005.861395 Published: FEB 2006	43	71	45	38	6	243	34.71

- 9. Title: **RFID technologies: Supply-chain applications and implementation issues**
 Author(s): Angeles R
 Source: INFORMATION SYSTEMS MANAGEMENT Volume: 22 Issue: 1 Pages: 51-65 DOI: 10.1201/1078/44912.22.1.20051201/85739.7 Published: WIN 2005

- 10. Title: **Authenticating pervasive devices with human protocols**
 Author(s): Juels A; Weis SA
 Editor(s): Shoup V
 Conference: 25th Annual International Cryptology Conference Location: Santa Barbara, CA
 Date: AUG 14-18, 2005
 Sponsor(s): Int Assoc Cryptol Res; IEEE Comp Sci Tech Comm Secur & Privacy; Univ Calif Santa Barbara, Comp Sci Dept
 Source: ADVANCES IN CRYPTOLOGY - CRYPTO 2005, PROCEEDINGS Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 3621 Pages: 293-308 Published: 2005

24	38	19	21	8	127	15.88
24	27	18	14	2	119	14.88

Results: **8361** Page of 837 Sort by:

Output Records

Step 1:

Selected Records on page
 All records on page
 Records to

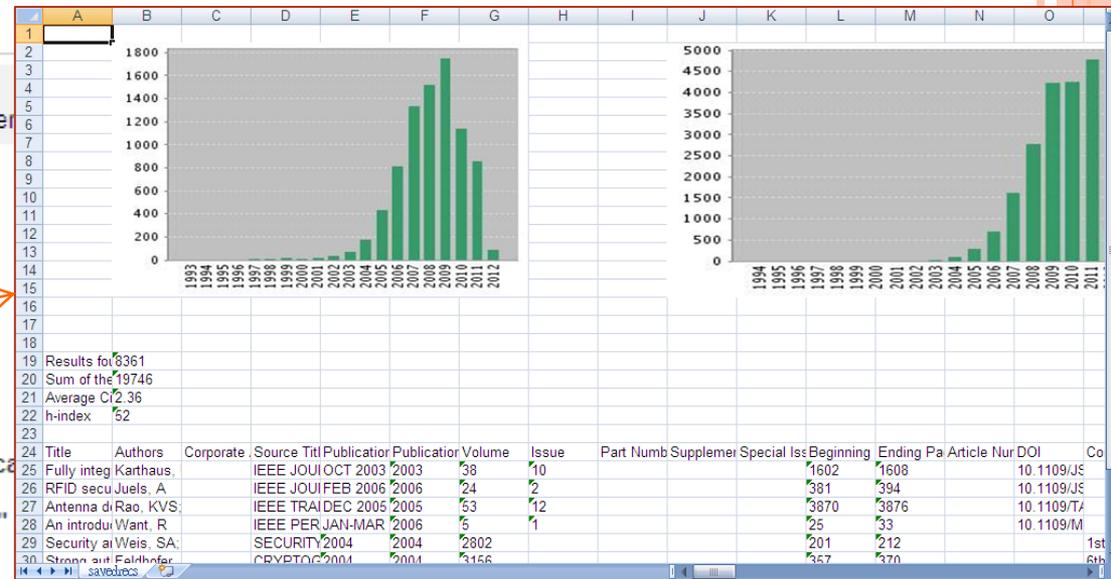
Step 2:

Processing Records

Please wait while your request is processed.
 (Note: Depending on the number of records, this may take a few moments)

Product: Web of Science
 Selected action: Save to File
 Processing 10 records:

10... Done



- If the "Save As" dialog does not appear automatic
- When you are done saving the file, click "Return."

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. 萬用字元
- B. 檢索類型介紹
- C. 檢索結果頁面
- D. 全紀錄頁面

3. 資料由多到少

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

4. 資料由少到多

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

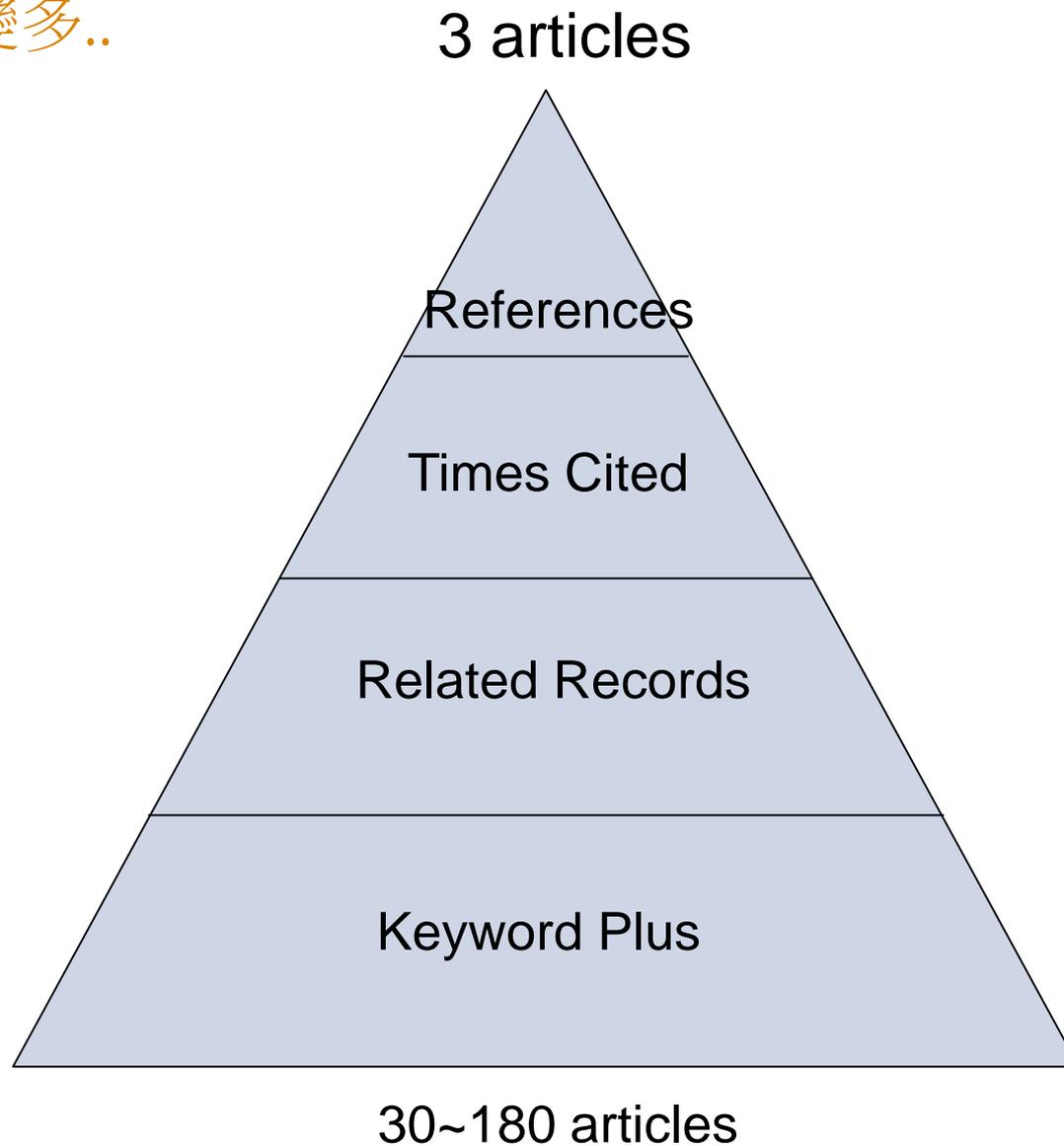
5. 其他附加功能

- A. Marked list
- B. Search History
- C. Export
- D. Create Citation Alert
- E. Additional Information

6. EndNote Web



資料由少變多..



引文與被引的概念



Cited References

Times Cited

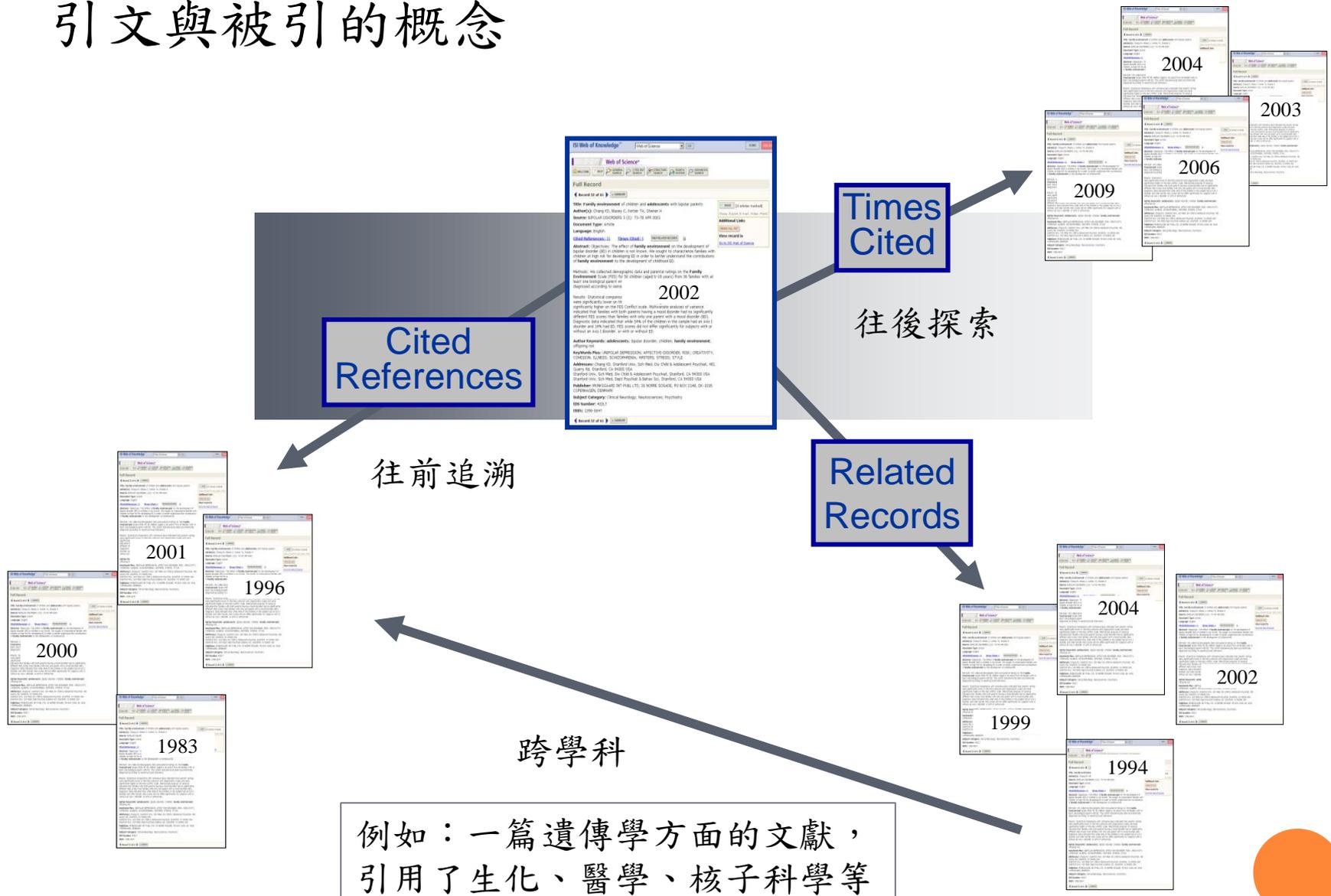
往後探索

Related Records

往前追溯

跨學科

例如：一篇遺傳學方面的文獻，引用了生化、醫學、核子科學等方面的文獻



KEYWORDS PLUS

[Full Text](#) SFX Demo OpenURL Link
a UIUC Catalog

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

A wideband frequency-shift keying wireless link for inductively powered biomedical implants

Author(s): Ghovanloo, M (Ghovanloo, M); Najafi, K (Najafi, K)

Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS Volume: 51 Issue: 12 Pages: 2374-2383 DOI: 10.1109/TCSI.2004.838144 Published: DEC 2004

Times Cited: 75 (from Web of Science)

Cited References: 31 [[view related records](#)] [Citation Map](#)

Abstract: A high data-rate frequency-shift keying (FSK) modulation protocol, a wideband inductive link, and three demodulator circuits have been developed with a data-rate-to-carrier-frequency ratio of up to 67%. The primary application of this novel FSK modulation/demodulation technique is to send data to inductively powered wireless biomedical implants at data rates in excess of 1 Mbps, using comparable carrier frequencies. This method can also be used in other applications such as radio-frequency identification tags and contactless smartcards by adding a back telemetry link. The inductive link utilizes a series-parallel inductive-capacitance tank combination on the transmitter side to provide more than 5 MHz of bandwidth. The demodulator circuits detect data bits by directly measuring the duration of each received FSK carrier cycle, as well as derive a constant frequency clock, which is used to sample the data bits. One of the demodulator circuits, digital FSK, occupies 0.29 mm(2) in the AMI 1.5-mum, 2M/2P, standard CMOS process, and consumes 0.38 mW at 5 V. This circuit is simulated up to 4 Mbps, and experimentally tested up to 2.5 Mbps with a bit error rate of 10(-5), while receiving a 5/10-MHz FSK carrier signal. It is also used in a wireless implantable neural microstimulation system.

Accession Number: WOS:000225484600005

Document Type: Article

Language: English

Author Keywords: biomedical implants; CMOS; data rate; demodulator; inductive coupling; frequency-shift keying (FSK); radio frequency (RF); RF identification (RFID); wireless

KeyWords Plus: SYSTEM; STIMULATION; DESIGN; COILS; CHIP

Reprint Address: Ghovanloo, M (reprint author), N Carolina State Univ, Dept Elect & Comp Engn, Bion Lab, Raleigh, NC 27695 USA

Addresses:

Times Cited: 78

This article has been cited 78 times in Web of Knowledge.

Hannan, Mahammad A. Modulation Techniques for Biomedical Implanted Devices and Their Challenges. SENSORS, JAN 2012.

Aubert, Herve. RFID technology for human implant devices. COMPTES RENDUS PHYSIQUE, SEP 2011.

Nabovati, Ghazal. Ultra-low power self-calibrating process-insensitive BPSK demodulator for bio-implantable chips. IEICE ELECTRONICS EXPRESS, JUN 10 2011.

[[view all 78 citing articles](#)]

[Create Citation Alert](#)

Related Records:

Find similar Web of Knowledge records based on shared references.

[[view related records](#)]

Cited References: 31

View the bibliography of this record (from Web of ScienceSM).

[Citation Map](#)

TIMES CITED

Citing Articles

Title: **A wideband frequency-shift keying wireless link for inductively powered biomedical implants**

Author(s): Ghovanloo M ; Najafi K

Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS Volume: 51 Issue: 12 Pages: 2374-2383 DOI:

10.1109/TC.SI.2004.838144 Published: DEC 2004

 Citation Map

This article has been cited by articles indexed in the databases listed below. [\[more information\]](#)

78 in All Databases

 75 in Web of Science

 31 in Science Citation Index Expanded (SCIE), Social Science Citation Index (SSCI), and Arts & Humanities Citation Index (A&HCI)

31 in Science Citation Index Expanded (SCIE)

0 in Social Science Citation Index (SSCI)

0 in Arts & Humanities Citation Index (A&HCI)

 43 in Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)

43 in Conference Proceedings Citation Index - Science (CPCI-S)

0 in Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)

 4 in Book Citation Index- Science (BKCI-S); Book Citation Index- Social Sciences & Humanities (BKCI-SSH)

4 in Book Citation Index- Science (BKCI-S)

0 in Book Citation Index- Social Sciences & Humanities (BKCI-SSH)

3 in BIOSIS Citation Index

3 in Chinese Science Citation Database

Results: 75

Page 1 of 8 

Sort by:

Refine Results

Search within results for

Web of Science Categories

ENGINEERING ELECTRICAL ELECTRONIC (54)

ENGINEERING BIOMEDICAL (24)

NANOSCIENCE NANOTECHNOLOGY (5)

TELECOMMUNICATIONS (5)

 (0)   Save to:

 ResearcherID [more options](#)

 Analyze Results
 Create Citation Report

1. Title: **Modulation Techniques for Biomedical Implanted Devices and Their Challenges**

Author(s): Hannan Mohammad A.; Abbas Saad M.; Samad Salina A.; et al.

Source: SENSORS Volume: 12 Issue: 1 Pages: 297-319 DOI: 10.3390/s120100297 Published: JAN 2012

Times Cited: 0 (from Web of Science)

 SFX Demo [OpenURL Link](#)

 View abstract]

CITED REFERENCES

Web of ScienceSM

<< Back to previous page

Cited References

Title: **A wideband frequency-shift keying wireless link for inductively powered biomedical implants**

Author(s): Ghovanloo M ; Najafi K

Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS Volume: 51 Issue: 12 Pages: 2374-2383 DOI: 10.1109/TCSI.2004.838144 Published: DEC 2004

 [Citation Map](#)

References: 31

Page 1 of 2 [Go](#)

[Find Related Records](#)

[Clear All Pages](#)

To find Related Records: Clear the checkbox of an item if you do not want to retrieve articles that cited the item. Then click "Find Related Records."

1. Title: **A new Contactless Smart Card IC using an on-chip antenna and an asynchronous microcontroller**
Author(s): Abrial A; Bouvier J; Renaudin M; et al.
Conference: **26th European Solid-State Circuit Conference (ESSCIRC)** Location: STOCKHOLM, SWEDEN Date: SEP 19-21, 2000
Source: IEEE JOURNAL OF SOLID-STATE CIRCUITS Volume: 36 Issue: 7 Pages: 1101-1107 DOI: 10.1109/4.933467 Published: JUL 2001
Times Cited: 43 (from Web of Science)
[Full Text](#)
2. Title: **SIMULATION OF A PHOSPHENE-BASED VISUAL-FIELD - VISUAL-ACUITY IN A PIXELIZED VISION SYSTEM**
Author(s): CHA KH; HORCH K; NORMANN RA
Source: ANNALS OF BIOMEDICAL ENGINEERING Volume: 20 Issue: 4 Pages: 439-449 DOI: 10.1007/BF02368135 Published: 1992
Times Cited: 87 (from Web of Science)
[Full Text](#)
3. Title: [not available]
Author(s): FINKENZELLER K
Source: RFID HDB Published: 2003
Times Cited: 450 (from Web of Science)

沒有被WOS收錄，
但是有被其他文章
所引用

RELATED RECORDS

Related Records

Title: **A wideband frequency-shift keying wireless link for inductively powered biomedical implants**

Author(s): Ghovanloo M ; Najafi K

Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS Volume: 51 Issue: 12 Pages: 2374-2383 DOI: 10.1109/TCSI.2004.838144 Published: DEC 2004

Cited References: 31 Selected References: 31

The records listed below are related to the above record based on common references.

Results: 1,445

Page 1 of 145 Go

Sort by: Relevance

Refine Results

Search within results for

Search

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ENGINEERING ELECTRICAL ELECTRONIC (751)

ENGINEERING BIOMEDICAL (349)

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NEUROSCIENCES (129)

COMPUTER SCIENCE HARDWARE ARCHITECTURE (84)

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Document Types Refine

PROCEEDINGS PAPER (755)

ARTICLE (709)

REVIEW (55)

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BOOK (6)

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Group Authors

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Analyze Results
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1. Title: **A wideband wireless microstimulating AISC for cochlear implant**
Author(s): Dong M; Zhang C; Mai SP; et al.
Book Group Author(s): IEEE
Conference: 17th International Conference on Microelectronics Location: Islamabad, PAKISTAN Date: DEC 13-15, 2005
Sponsor(s): Univ Engn & Technol; IEEE; Univ Waterloo
Source: 17th ICM 2005: 2005 International Conference on Microelectronics, Proceedings Pages: 274-278 Published: 2005
Times Cited: 0 (from Web of Science)

[Order Full Text](#) [[View abstract](#)]

2. Title: **A simple antenna design of Implantable RFID based on EFAB technology**
Author(s): Guo Donghui; Chen Huajun; Cheng L. L.
Editor(s): Kong JA
Conference: Progress in Electromagnetics Research Symposium (PIERS 2008)
Location: Hangzhou, PEOPLES R CHINA Date: MAR 24-28, 2008
Sponsor(s): Zhejiang Univ; Natl Nat Sci Fdn China; Natl Key Lab Space Microwave Technol; Zhejiang Univ, Electromagnet Acad; Zhejiang Univ, Coll Info Sci & Engr; MIT, Ctr Electromagnet Theory & Applicat, Res Lab Elect; Electromagnet Acad
Source: PIERS 2008 HANGZHOU: PROGRESS IN ELECTROMAGNETICS RESEARCH

10. Title: **A wireless implantable multichannel micro stimulating system-on-a-chip with modular architecture**
Author(s): Ghovanloo Maysam; Najafi Khalil
Source: IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING Volume: 15 Issue: 3 Pages: 449-457 DOI: 10.1109/TNSRE.2007.903970 Published: SEP 2007
Times Cited: 33 (from Web of Science)

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Shared Refs

16

10

28

10

42

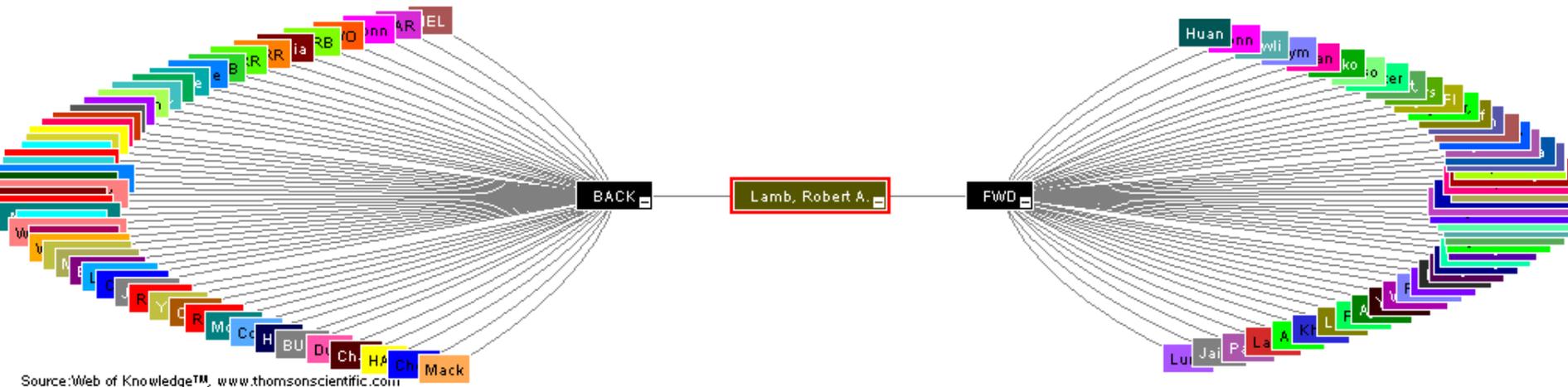
6

CITATION MAP

Structural basis of viral invasion: lessons from paramyxovirus F

引证关系图帮助

1898 1923 1948 1973 1998 2011
 1898 2011 <



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<input type="checkbox"/>	<input type="checkbox"/>	Primary Author	Journal Name	Article Title
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lamb, Robert A.	2007-CURRENT OPINION IN STRUCTURAL BIOLOGY	Structural basis of viral inva...
<input type="checkbox"/>	<input type="checkbox"/>	WILSON, IA	1981-NATURE	STRUCTURE OF THE HEMAGGLUTININ...
<input type="checkbox"/>	<input type="checkbox"/>	CARR, CM	1993-CELL	A SPRING-LOADED MECHANISM FOR ...
<input type="checkbox"/>	<input type="checkbox"/>	HARBURY, PB	1993-SCIENCE	A SWITCH BETWEEN 2-STRANDED, 3...
<input type="checkbox"/>	<input type="checkbox"/>	BULLOUGH, PA	1994-NATURE	STRUCTURE OF INFLUENZA HEMAGGL...

Structural basis of viral invasion: lessons from paramyxovirus F

编号/标题 [WOS:000250423800007 / Structural basis of viral invasion: lessons from paramyxovirus F](#)

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

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. 萬用字元
- B. 檢索類型介紹
- C. 檢索結果頁面
- D. 全紀錄頁面

3. 資料由多到少

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

4. 資料由少到多

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

5. 其他附加功能

- A. Marked list
- B. Search History
- C. Export
- D. Create Citation Alert
- E. Additional Information

6. EndNote Web



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Author Finder

Cited Reference Search

Structure Search

Advanced Search

Search History

Web of ScienceSM

<< Back to previous page

Topic=(economy)

勾取所需資料，點選下列圖示即可完成。

Results: 8,651

Page 20 of 866 Go

Sort by: Times Cited -- highest to lowest

Refine Results

Search within results for

Search

Web of Science Categories

Refine

MANAGEMENT (8,651)

BUSINESS (3,718)

OPERATIONS RESEARCH

MANAGEMENT SCIENCE (2,409)

ECONOMICS (1,802)

ENGINEERING INDUSTRIAL (885)

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

Document Types

Refine

ARTICLE (6,351)

PROCEEDINGS PAPER (1,666)

BOOK REVIEW (457)

REVIEW (208)

EDITORIAL MATERIAL (161)

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

Subject Areas

Authors

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

[Analyze Results](#)
[Create Citation Report](#)

191. Title: **DYNAMIC INTERACTION BETWEEN STRATEGY AND TECHNOLOGY**
Author(s): ITAMI H; NUMAGAMI T
Source: STRATEGIC MANAGEMENT JOURNAL Volume: 13 Special Issue: SI Pages: 119-135 DOI: 10.1002/smj.4250130909 Published: WIN 1992
Times Cited: 53 (from Web of Science)



[Full Text](#)

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192. Title: **Advanced manufacturing technology: Organizational design and strategic flexibility**
Author(s): Lei D; Hitt MA; Goldhar JD
Source: ORGANIZATION STUDIES Volume: 17 Issue: 3 Pages: 501-523 DOI: 10.1177/017084069601700307 Published: 1996
Times Cited: 53 (from Web of Science)



[Full Text](#)

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193. Title: **A classification of literature on determining the lot size under quantity discounts**
Author(s): Benton WC; Park S
Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 92 Issue: 2 Pages: 219-238 DOI: 10.1016/0377-2217(95)00315-0 Published: JUL 19 1996
Times Cited: 53 (from Web of Science)



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| <input type="checkbox"/> Abstract* | <input type="checkbox"/> Cited References* | <input type="checkbox"/> Document Type | <input type="checkbox"/> Conference Sponsor(s) |
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Records: 6

Page 1 of 1 [Go](#)

Sort by: [Publication Date -- newest to oldest](#)

[Analyze Results](#)
[Create Citation Report](#)

[X](#) 1. Title: [Bioinspired surfaces with special wettability](#)

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

Times Cited: 525 (from Web of Science)

[X](#) [SFX Demo OpenURL Link](#)

[Full Text](#)

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可針對勾選的筆數再進行分析

SEARCH HISTORY

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

Web of ScienceSM

Search History

Set	Results		Combine Sets	Delete Sets
		Save History / Create Alert Open Saved History	<input type="radio"/> AND <input type="radio"/> OR Combine	Select All Delete
# 6	3,679	Related Records: Calloway, James N. Transformation of the nitrogen cycle: Recent trends, questions, and potential solutions. (References used: 40)	<input type="checkbox"/>	<input type="checkbox"/>
# 5	3,679	Related R... ons. (References used: 40)	<input type="checkbox"/>	<input type="checkbox"/>
# 4	74	Topic=(agriculture) Refined by: Countries/Territories=(PEOPLES R CHINA OR SOUTH KOREA OR THAILAND OR TAIWAN OR JAPAN OR PHILIPPINES OR MALAYSIA OR INDONESIA) AND Source Titles=(IEEE INTERNATIONAL SYMPOSIUM ON GEOSCIENCE AND REMOTE SENSING IGARSS) Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All Years Lemmatization=On	<input type="checkbox"/>	<input type="checkbox"/>
# 3	5,577	Topic=(agriculture) Refined by: Countries/Territories=(PEOPLES R CHINA OR SOUTH KOREA OR THAILAND OR TAIWAN OR JAPAN OR PHILIPPINES OR MALAYSIA OR INDONESIA) Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All Years Lemmatization=On	<input type="checkbox"/>	<input type="checkbox"/>
# 2	23,819	Topic=(agriculture) Refined by: Web of Science Categories=(ENVIRONMENTAL SCIENCES OR AGRICULTURE MULTIDISCIPLINARY OR AGRICULTURAL ECONOMICS POLICY OR SOIL SCIENCE OR PLANT SCIENCES) Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All Years	<input type="checkbox"/>	<input type="checkbox"/>

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EXPORT CITATIONS

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9. Title: **Sustainable Agriculture** and Food Security in an Era of Oil Scarcity Lessons from Cuba
Author(s): Premat Adriana
Source: AGRICULTURAL HISTORY Volume: 85 Issue: 1 Pages: 107-108 Published: WIN 2011
Times Cited: 0 (from Web of Science)

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10. Title: **Indonesian Exports, Peasant Agriculture** and the World Economy, 1850-2000 Economic Structures in a Southeast Asian State
Author(s): Elson R. E.
Source: AGRICULTURAL HISTORY Volume: 85 Issue: 1 Pages: 110-111 Published: WIN 2011
Times Cited: 0 (from Web of Science)

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Results: **69,297** [Show 10 per page](#)

Page 1 of 6,930 [Go](#)

Sort by: [Publication Date -- newest to oldest](#)

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- Authors, Title, Source
 plus Abstract
 Full Record
 plus Cited References

Step 3: [How do I export to bibliographic management software?]

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Save to other Reference Software [Save](#)

 (0)

69,297 records matched your query of the 55,558,053 in the data limits you selected.

Key:  = Structure available.

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

Web of ScienceSM

<< Back to results list

Full Text SFX Demo OpenURL Link NCBI
UIUC Catalog

(6) Save to:

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

Author(s): Galloway, JN (Galloway, James N.)¹; Townsend, AR (Townsend, Alan R.)^{2,3}; Erisman, JW (Erisman, Jan Willem)⁴; Bekunda, M (Bekunda, ZC (Cai, Zucong)⁶; Freney, JR (Freney, John R.)⁷; Martinelli, LA (Martinelli, Luiz A.)⁸; Seitzinger, SP (Seitzinger, Sybil P.)⁹; Sutton, MA (Sutton, Mark A.)¹¹

Source: SCIENCE Volume: 320 Issue: 5878 Pages: 889-892 DOI: 10.1126/science.1136674 Published: MAY 16 2008

Times Cited: 222 (from Web of Science)

Cited References: 40 [[view related records](#)]

Abstract: Humans continue to transform the global nitrogen cycle at a record pace, reflecting an increased combustion of fossil fuels, growing demand 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

Denning, Anna. Big challenges and nanosolutions. NANOTECHNOLOGY, JUL 22 2011.

[[view all 236 citing articles](#)]

Related Records:

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Cited References: 40

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Save Search History -- Web of Knowledge [5.4] - Windows Internet Explorer

http://apps.webofknowledge.com/OutboundService.do?action=go&mode=saveSSS&product=WOS&SID=1A77mbeBaAC3dmKLC

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

Save Search History -- Web of Knowledge [5.4]

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History Name: (Required)

Description: (Optional)

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Alert editions: HTML, ISI ResearchSoft, Field Tagged, SSCI, A&HCI, C

E-mail frequency: Weekly Monthly

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Times Cited	Click a title to view the full record. Click a Times Cited number to view the list of citing articles.	Modify Settings	RSS Feed	Alerting (Click "Modify Settings" to change the alert e-mail settings.)
1	Kohl, F. Progressive relaxation, imaginative and hypnotherapeutic approaches in pain therapy		XML	Status: On Expires: 18 Oct 2012 Renew
0	ADER, R. ENGEL, GEORGE, LIBMAN - ON THE OCCASION OF HIS RETIREMENT		XML	Status: On Expires: 18 Oct 2012 Renew
8	Hou, H. WT1 mutation in 470 adult patients with acute myeloid leukemia: stability during disease evolution and implication of its incorporation into a survival scoring system		XML	Status: On Expires: 19 Oct 2012 Renew
143	Lee, D. IKK beta suppression of TSC1 links inflammation and tumor angiogenesis via the mTOR pathway		XML	Status: On Expires: 05 Dec 2012 Renew

大綱

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- A. 註冊與個人化功能
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2. WOS檢索

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- D. 全紀錄頁面

3. 資料由多到少

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

4. 資料由少到多

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

5. 其他附加功能

- A. Marked list
- B. Search History
- C. Export
- D. Create Citation Alert
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