

# 聰明避開略奪性期刊/會議的圈套 論文投稿有一套

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# 關於科睿唯安



- 原湯森路透(Thomson Reuters) 智慧財產與科學事業部
- 2016年正式更名爲科睿唯安(Clarivate Analytics)作爲獨立公司在全球營運
- 在全球超過100個國家中，共擁有超過4,000名員工
- 更強化高品質專業資料的收集與整理，除了提供資料更專注於資料分析

EndNote WoS JCR  
CNCI SCI ESI  
SSCI  
ScholarOne Impact Factor  
JNCI Publons JIF  
InCites Highly-Cited  
HCR Top 1%

# 研究前沿

透過研究前沿了解各領域熱門研究與趨勢



研究前沿報告下載：  
<https://clarivate.com.tw/research-frontiers>

## 五、臨床醫學

### 1. 熱點前沿及重點熱點前沿解讀

#### 1.1 臨床醫學 Top 10 熱點前沿發展態勢

臨床醫學領域位居前 10 位的熱點前沿主要集中於腫瘤標靶治療、慢性病治療新手段和標準、放射性核素標記成像診斷應用及副作用、小分子激酶抑制劑新藥療效、生物相似藥物療效與安全性分析 5 個前沿群。其中，腫瘤標靶治療方面包括 PD-1/PD-L1 抑制劑治療非小細胞肺癌和腎細胞癌、PSMA 小分子抑制劑靶向治療前列腺癌 2 個熱點；慢性病治療新手段和標準方面包括高血壓降壓治療新目標值、塗藥全吸收式生物血管模架用於冠心病治療以及封閉式人造胰臟控制糖尿病 3 個熱點前沿；放射性核素標記造影診斷應用及副作用前沿群則包括阿茲海默症 F-18 標記 tau 追蹤劑 PET 成像、去勢療法無效前列腺癌放射性核素標記 PSMA PET 治療及含鈾顯影劑腦部沉澱風險 3 個熱點前沿。

表 19 臨床醫學領域 Top 10 熱點前沿

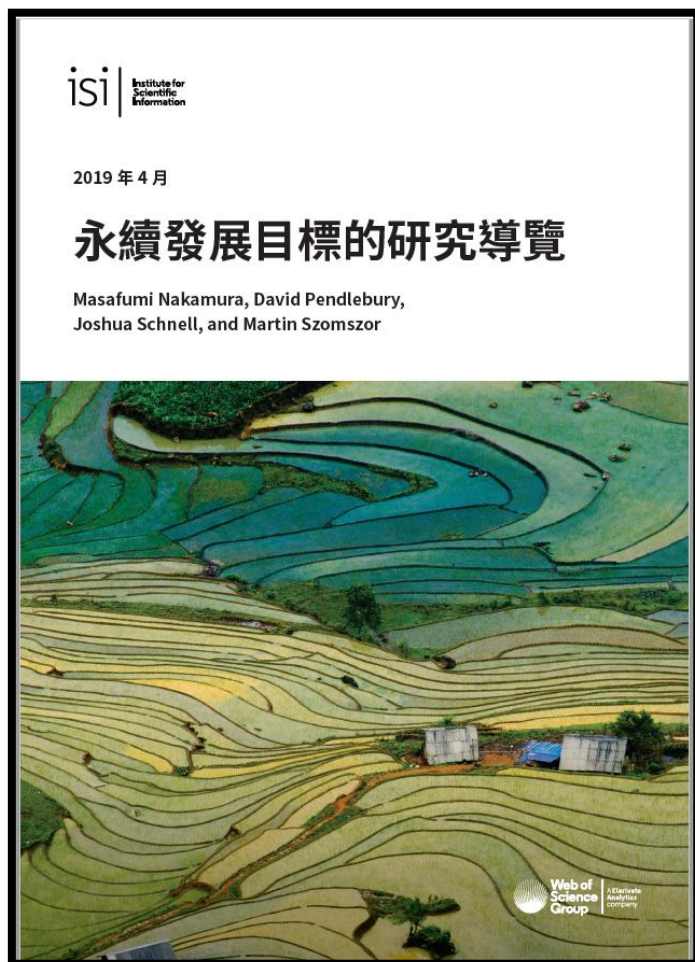
排名	熱點前沿	核心論文	被引次數	核心論文平均出版年
1	高血壓強化降壓治療	9	1456	2016
2	阿茲海默症 F-18 標記 tau 追蹤劑 PET 成像	32	1791	2015.9
3	含鈾顯影劑腦部沉澱風險	29	1766	2015.9
4	生物相似藥 infliximab (CT-P13) 的療效和安全性研究	26	1284	2015.9
5	神經內分泌腫瘤相關研究	17	1099	2015.6
6	封閉式人造胰臟控制糖尿病臨床研究	24	1383	2015.5
7	塗藥全吸收式生物血管模架治療冠心病療效	35	2997	2015.2
8	放射性核素標記 PSMA PET 治療去勢療法無效前列腺癌	31	2709	2015.2
9	特發性肺纖維化突破性新藥：Nintedanib	39	4174	2015.1
10	PD-1/PD-L1 抑制劑治療非小細胞肺癌和腎細胞癌	8	5430	2015

圖 4 臨床醫學領域 Top 10 熱點前沿的引用論文



# 永續發展目標的研究導覽

ISI 的全球研究系列報告



- **聯合國永續發展目標 (SDGs)** 是對美好未來的共同願望，也是聯合投入和共同努力的重要工作。2015年9月聯合國大會通過了永續發展目標(A/RES/70/1)，透過**232個具體指標追蹤17個主要目標的進展**。永續發展的推進離不開各個國家和區域政府利用現有資源和知識，組織和推動相關重要工作，許多專案需要在現有的科學知識和新的嘗試基礎上，開展多學科的研究和創新。
- 『永續發展目標』的相關文獻從2010年之前每年不到**100**篇論文到2016年（17個永續發展目標發佈後的第二年）論文數量呈上升趨勢，到2018年，核心論文數量超過500篇，引用論文數量達到**4000**篇左右。
- 我們的報告旨在利用Web of Science 引文索引的知識資源和ISI的分析能力，自上而下的梳理全球科研活動，同時也為SDG的決策者提供一個獨特的背景視角。

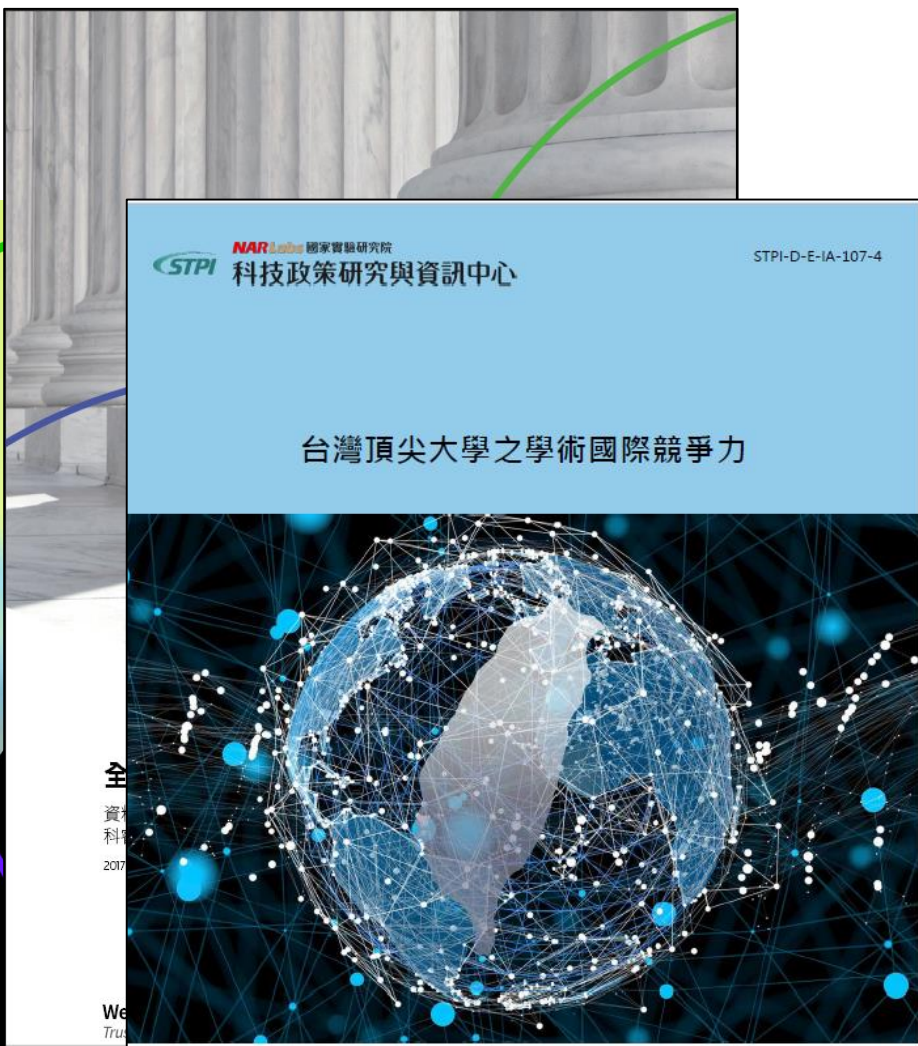
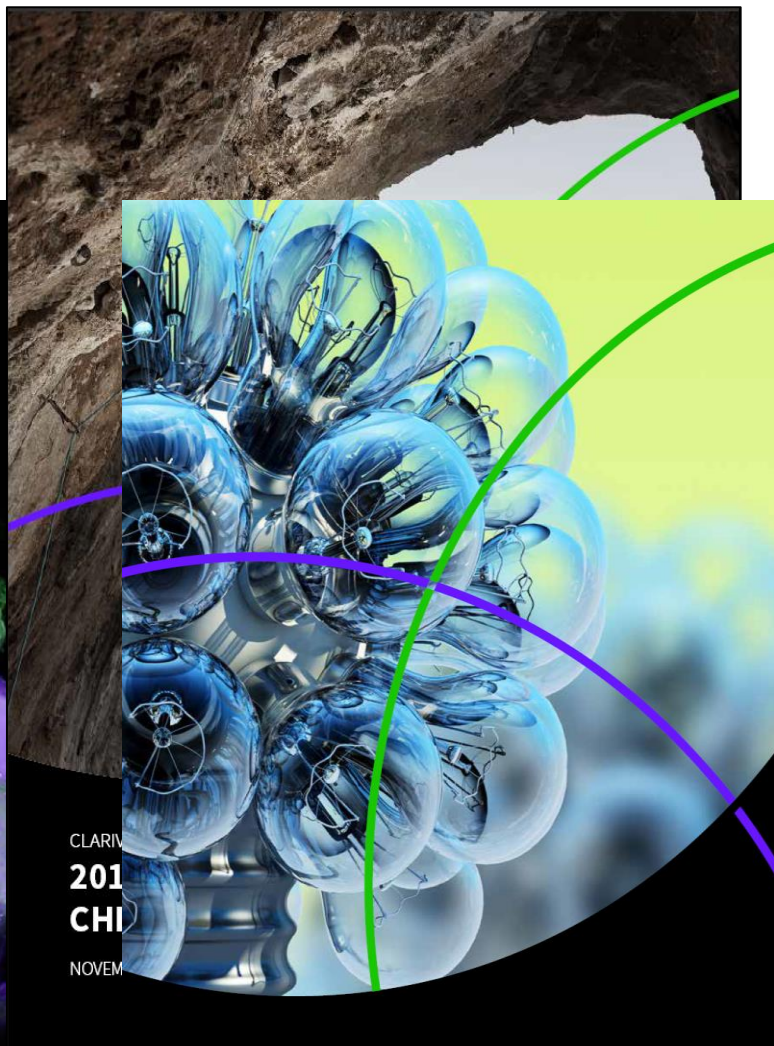


# G20國家科技競爭格局與人工智能報告



- 《G20國家科技競爭格局之辯》系列報告，報告分為總體篇及人工智慧專題篇，聚焦G20國家的科研產出規模、學術影響力、領域分佈、國際合作、規劃佈局等科技發展態勢，研究各國總體及人工智慧領域的科研表現力和技術創新力。
- 報告以科睿唯安Web of Science引文資料庫和德溫特專利資料庫（Derwent Innovation）為主要資料來源，採用定量為主、定性為輔的研究方法，聚焦G20國家的科技發展現狀，研究各國總體及人工智慧領域的科研表現力和技術創新力。

# 與各政府及研究機構密切合作關注創新領域



Web of Science Group

2017年全球百大創新機構

2017 全球創新報告  
進無止境



科睿唯安

財團法人國家實驗研究院科技政策研究與資訊中心  
中華民國 108 年 7 月

# 您知道您的畢業門檻嗎？

## 中國文化大學研究生獎學金實施要點

96年1月03日 95學年度第1學期第2次研究生獎助學金審查委員會通過  
96年5月02日 95學年度第2學期第2次研究生獎助學金審查委員會通過  
96年8月01日 96學年度第1學期第1次研究生獎助學金審查委員會通過  
96年8月13日 96學年度第1學期第1次研究生獎助學金審查委員會通過  
98年9月9日 98年度第2次研究生獎助學金審查委員會通過  
99年8月11日 99年度第2次研究生獎助學金會議通過  
100年9月9日 100年度第2次研究生獎助學金審查委員會會議通過

一、本要點依據本校研究生獎助學金辦法第三條訂定之。

二、研究生獎學金有下列三種：

- (一) 研究生學業成績優良獎學金。
- (二) 學術研究成果獎學金。
- (三) 博士生出席國際會議獎學金。

三、研究生學業成績優良獎學金之獎勵對象、名額及金額規定如下：

- (一) 研究生學業成績優良獎學金之獎勵對象，為博、碩士班一年級及二年級在學之研究生，且其前一學期學業成績優異者。
- (二) 研究生學業成績優良獎學金之名額，應依年級分別計算，博士班其研究生人數在五人以下者，置一名；逾五人者，每五人增置一名。碩士班其研究生人數在三人以上、十人以內者，置一名；逾十人者，每十人增置一名，其不足十人而達六人以上者，亦得增置一名。
- (三) 研究生學業成績優良獎學金每學期辦理一次，每名發給獎學金一萬元。

四、研究生學業成績優良獎學金獲獎人之核定，應經各學系(所)或系所務會議決議。

五、學術研究成果獎學金之申請條件與金額如下：

- (一) 研究生發表學術論文，刊登或獲同意刊登於SSCI、AHCI、SCI等索引收錄之學術期刊者，得發給學術研究成果獎學金，其發給標準如下表：

作者人數	HCI、SCI、SSCI之獎學金核定標準				
	第一順位	第二順位	第三順位	第四順位	第五順位
獨自撰寫	40,000				
2人合著	25,000	20,000			
3人合著	20,000	15,000	12,000		
4人合著	17,500	12,000	10,000	8,000	
5人以上合著	15,000	10,000	8,000	6,000	5,000

## 中國文化大學博士學位候選人資格考核實施要點

92.07.08 台高(二)字第0920100008 號准予備查  
94.03.21 台高(二)字第0940031479 號准予備查  
95.08.28 台高(二)字第0950111262 號准予備查  
99.09.03 台高(二)字第0990151229 號准予備查  
101.08.06 臺高(二)字第1010143931號准予備查  
102.06.24 臺高(二)字第1020091743號准予備查

第一條 本校為提昇博士班研究生之研究成果，依據學位授予法及其施行細則之規定，訂定本實施要點。

第二條 博士班研究生應於通過資格考試後，方得檢附指導教授同意書申請論文初審。

第三條 博士班研究生修畢各系(所)規定之必修科目及最低畢業學分數，經資格考試及格者為博士學位候選人。

第四條 博士學位候選人資格考試科目以二科為原則，申請資格及考試科目由各系(所)自定，資格考試成績不及格且修業年限未屆滿者，得就不及格科目申請重考，重考以一次為限，重考不及格者，應予退學。

第五條 博士學位候選人申請學位考試(即論文口試)時，應經：

- 一、論文初審通過。
- 二、在校研修期間發表於學術性刊物(須具相當學術水準並經各該系(所)認可者)與該所學術領域相關之學術性文章一篇以上。**前述之「發表」包含紙本發行(具有卷數或期數)與網路發行(具有DOI字號)。**

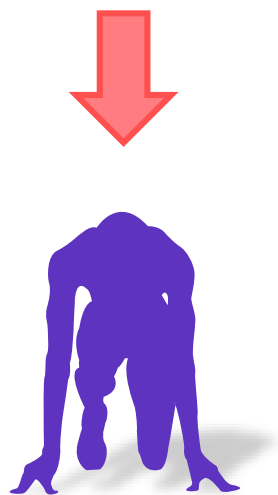
- (一) 博士班研究生於前述刊物所發表之學術性文章應於提報學位審查委員會前五年內發表者為限，並自八十九學年入學之博士班研究生起實施。
- (二) 發表於學術性刊物之學術文章，不得引用博士論文達該文篇幅二分之一以上。

(三) 99學年度起入學新生刊物認定基本原則：

- 1. SCI、SSCI、EI、TSSCI、A&HCI 期刊。
- 2. CSSCI 優良期刊(由各學院提出，經學位審查委員會認可)。
- 3. 中央研究院各相關所正式出版刊物。
- 4. 國科會獎助期刊。
- 5. 以下經學位審查委員會審查認定核可之學術性刊物：
  - (1) 各學院提出之國際知名期刊。
  - (2) 政府立案專業學會正式出版之學術刊物。
  - (3) 各有相關博士班研究所之大學校院正式出版之學術期刊。
  - (4) 政府出版品或經出版社正式出版刊物或論文集。

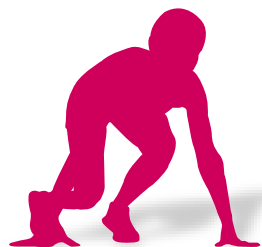


# 研究流程



## Step 1

建立研究動機與目的



## Step 2

- 文獻探討
- 分析現有研究結果
- 發現問題



## Step 3

- 提出假說
- 決定研究方法
- 資料收集
- 實驗/驗證



## Step 4

研究結論與建議

研究靈感從哪來？

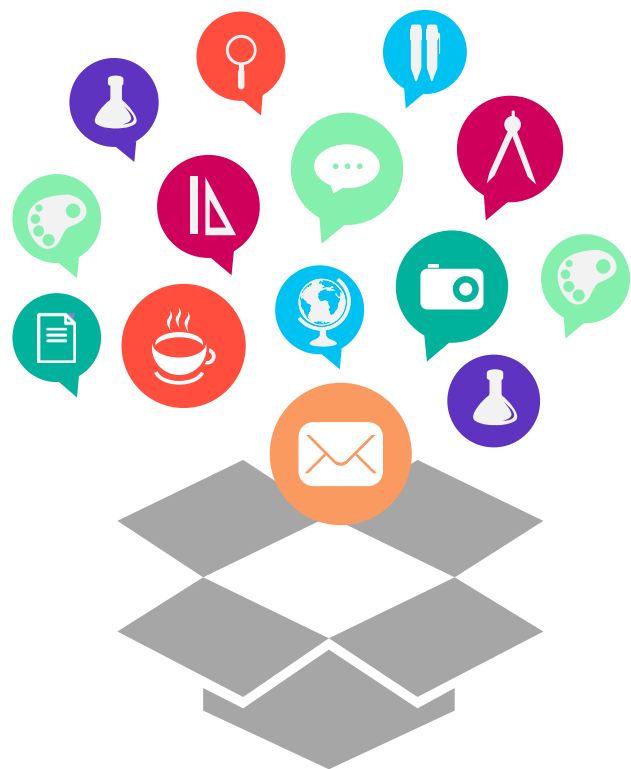
必須掌握**文獻**



# 收集學術文獻的第一步

The screenshot displays the Web of Science search interface. At the top, there is a navigation bar with links for 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', and 'Publons'. On the right side of this bar are 'Renee', '說明', and '繁體中文'. Below this is the 'Web of Science' logo and the 'Clarivate Analytics' logo. A blue navigation bar contains the word '檢索' and links for '工具', '檢索與追蹤', '檢索歷史', and '勾選的清單'. The main search area features a dropdown menu for 'Web of Science 核心合輯' and a '深入瞭解' link. A green button on the right says 'Get one-click access to full-text'. Below this are tabs for '基本檢索', '參考文獻檢索', '進階檢索', and '+ 更多'. The search input field contains the example query '範例 : oil spill\* mediterranean' and a '主題' dropdown menu. A blue '檢索' button and a '檢索秘訣' link are positioned to the right of the search field. Below the search field are links for '+ 新增列' and '重設'. The '時間範圍' section shows a dropdown menu set to '所有年份 (1900 - 2018)'. A '更多設定' dropdown menu is also visible. At the bottom, there is a footer with 'Clarivate Analytics', '新功能', '意見反應與支援', and '資源'.

# Web of Science核心合輯資料庫：品質



- Web of Science核心合輯嚴格遵循50多年來一貫的選刊標準，**遴選全球最具學術影響力的高品質期刊**
- **完整收錄**每一篇文章的全部資訊，包括全面的引文資訊
- 前所未有的回溯深度，包含1900年至今的共1.5億多萬條文獻和14億多條參考文獻
- Web of Science核心合輯篩選全球優質的學術資源放到平台上，**省去了我們大量閱讀文獻**，挑選優質文章的時間和精力

# Web of Science核心合輯資料庫：廣度

01

## Science Citation Index Expanded

• 9,046種期刊 • 1900年-迄今

02

## Social Science Index

• 3,330種期刊 • 1900年-迄今

03

## Art & Humanity Citation Index

• 1,815種期刊 • 1975年-迄今

04

## Emerging Sources Citation Index

• 7,280種期刊 • 2005年-迄今

05

## Conference Proceedings Citation Index

• 超過191,000個會議錄 • 1990年-迄今

06

## Book Citation Index

• 80,617種學術專著 • 2005年-迄今



Web of Science  
Core Collection

Selective & Focus

# Question

當你要買一本書時，你會從哪先看哪裡去決定？

## A. 目錄

The screenshot shows the Web of Science search interface. At the top, it says "Web of Science" and "Clarivate Analytics". Below that, there are navigation links: "Tools", "Searches and alerts", "Search History", and "Marked List". A dropdown menu shows "Select a database" with "Web of Science Core Collection" selected. There is a "Kopernio Locker" button. Below the search bar, there are tabs for "Basic Search", "Cited Reference Search", "Advanced Search", and "+ More". The search bar contains the text "Example: oil spill\* mediterranean" and a "Search" button. Below the search bar, there is a "Timespan" dropdown menu set to "All years (1900 - 2019)" and a "More settings" link.

## B. 序/推薦

The screenshot shows search results in Web of Science. It lists three items:

1. **USE OF LEAD CITRATE AT HIGH PH AS AN ELECTRON-OPAQUE STAIN IN ELECTRON MICROSCOPY**  
By: REYNOLDS, ES  
JOURNAL OF CELL BIOLOGY Volume: 17 Issue: 1 Pages: 208-& Published: 1963  
S-F-X Free Full Text from Publisher
2. **The rise of graphene**  
EN By: Geim, A. K.; Novoselov, K. S.  
NATURE MATERIALS Volume: 6 Issue: 3 Pages: 183-191 Published: MAR 2007  
S-F-X Full Text from Publisher View Abstract
3. **Global Cancer Statistics**  
By: Jemal, Ahmedin; Bray, Freddie; Center, Melissa M.; et al.  
CA-A CANCER JOURNAL FOR CLINICIANS Volume: 61 Issue: 2 Pages: 69-90  
Published: MAR-APR 2011  
S-F-X Free Full Text from Publisher View Abstract

On the right side, there are three boxes with citation information:

- Times Cited: 25,715 (from Web of Science Core Collection) Usage Count
- Times Cited: 23,704 (from Web of Science Core Collection) Usage Count
- Times Cited: 22,958 (from Web of Science Core Collection) Highly Cited Paper

# 什麼是「引文」??

BMC Genetics 2004, 5

<http://www.biomedcentral.com/1471-2156/5/7>

## Additional material

### Additional File 1

Excel spreadsheet of ARI genotypes with strain and marker headings for a subset of ARI strains.  
Click here for file:  
<http://www.biomedcentral.com/content/supplementary/1471-2156-S1.xls>

### Additional File 2

Spreadsheet of pairs of closely spaced genotypes used for estimation of recombination rates.  
Click here for file:  
<http://www.biomedcentral.com/content/supplementary/1471-2156-S2.xls>

### Additional File 3

Spreadsheet of pairs of closely spaced genotypes used for estimation of recombination rates.  
Click here for file:  
<http://www.biomedcentral.com/content/supplementary/1471-2156-S3.xls>

## Acknowledgements

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## References

1. Taylor BA: Recombinant inbred strains. *Genetic Variation in the Laboratory Mouse*, 2nd edn. Edited by: Lyon M L and Searle A G. Oxford, Oxford University Press; 1989:773-796.
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5. Peters J, Chester B, Williams RW, Lu L: Genetic architecture of the mouse hippocampus: identification of gene loci with selective regional effects. *Genes Brain Behav* 2003, 2:238-252.
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7. Demarest K, McCaughran J, Jr., Mahjoubi E, Cipp L, Hitzemann R: Identification of an acute ethanol response quantitative trait locus on mouse chromosome 2. *J Neurosci* 1999, 19:549-561.
8. Kaymer J, Demarest K, McCaughran J, Jr., Cipp L, Hitzemann R: Identification and time dependence of quantitative trait loci for basal locomotor activity in the BXD recombinant inbred series and a B6D1 F2 intercross. *Behav Genet* 2000, 30:159-170.
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講求客觀與證據

研究的傳承

基於學術倫理

文章影響力





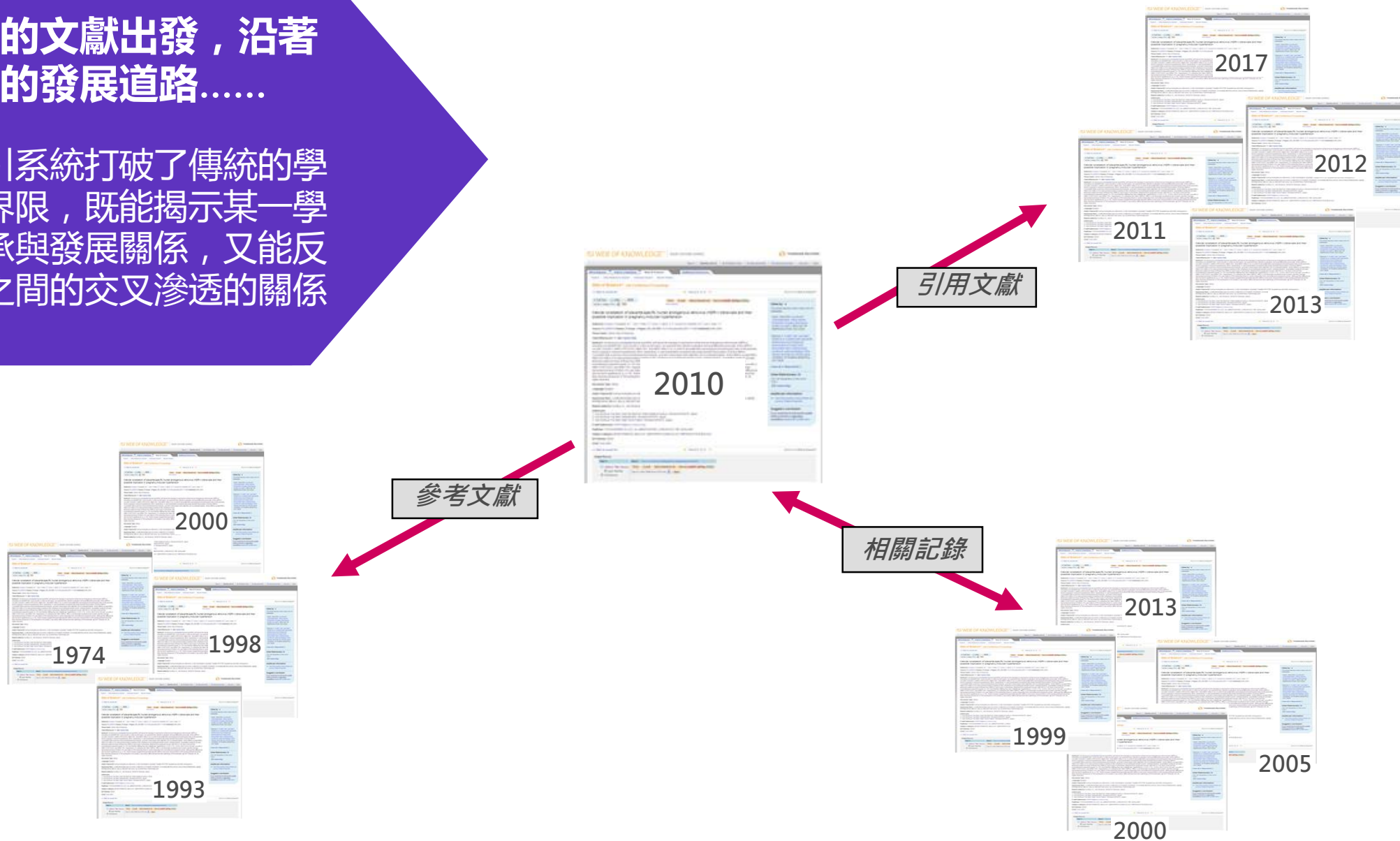
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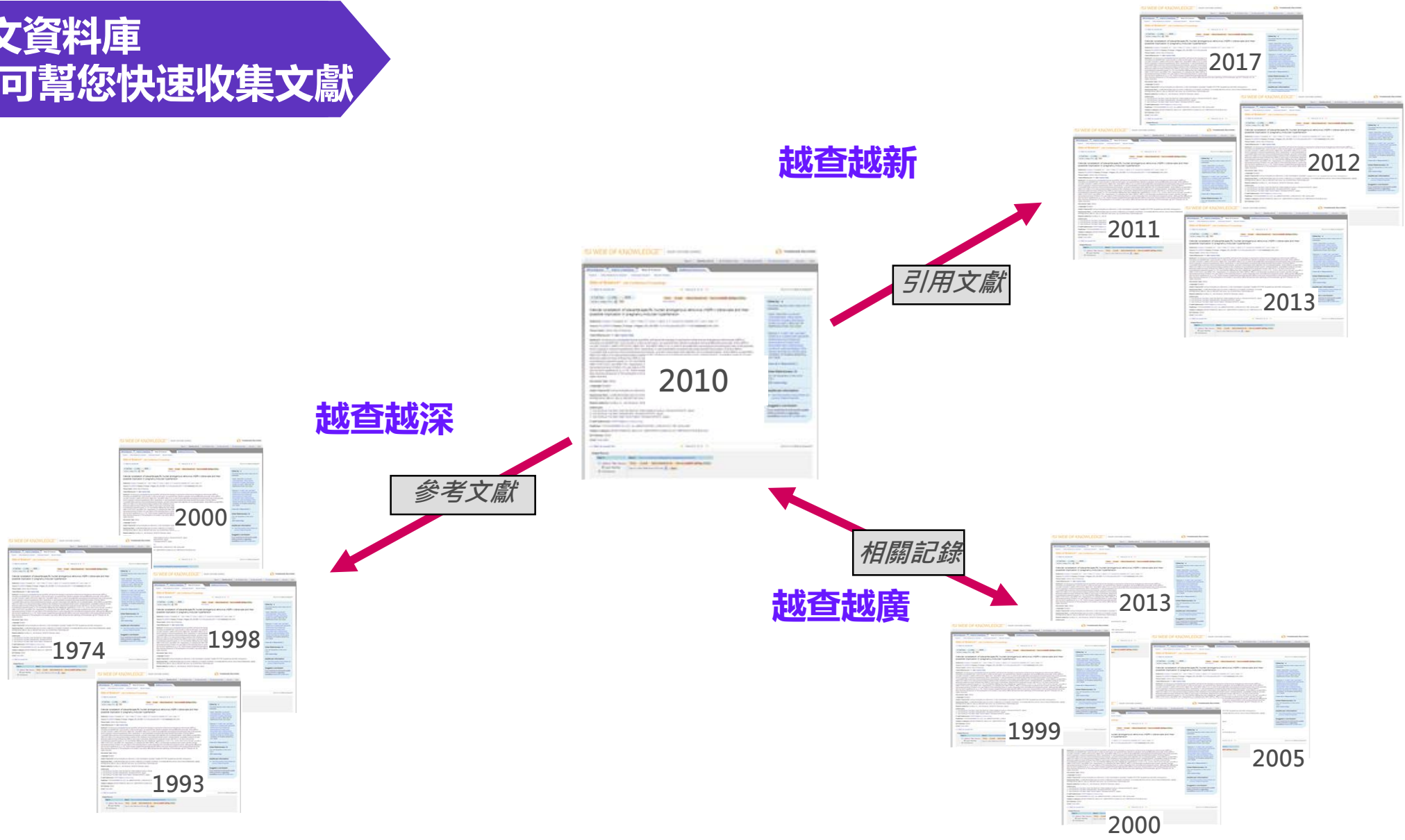


# 從一篇好的文獻出發，沿著科學研究的發展道路.....

引文索引系統打破了傳統的學科分類界限，既能揭示某一學科的繼承與發展關係，又能反映學科之間的交叉滲透的關係



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# 「大題小作，瞻前顧後」



## 研究歷史 | 研究背景

從研究主題的背景與歷史發展的脈絡瞭解研究目標是否值得投入研究？



## 追蹤學術意見領袖

跟著學術領域的帶頭人追蹤最新研究或是不同研究發展



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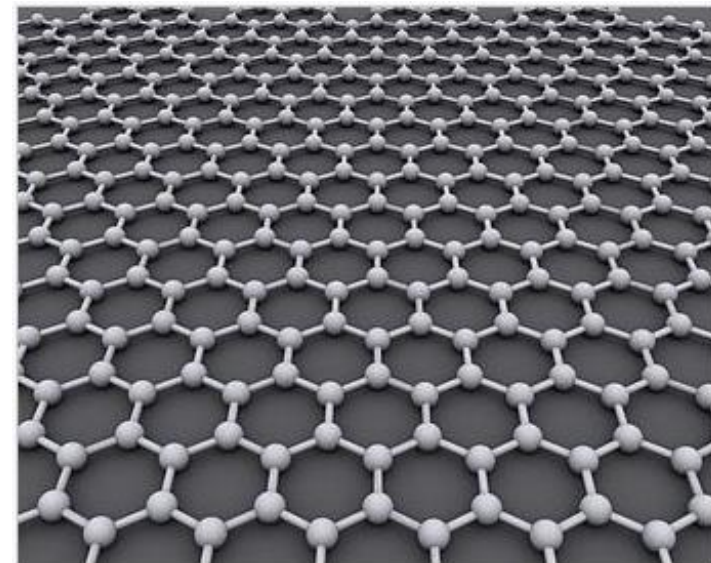


## 追蹤主題的後續 最新研究的發展

文獻日新月異、研究每日都有新發現，跟進研究時時補充論文內容

# 石墨烯的相關論文資源

- 石墨烯（Graphene），是一種由碳原子構成的單層片狀結構的新材料，是已知能看得見的最薄奈米級材料。這種特殊結構讓它從被發現之初，就獲得多個世界之最：有史以來最結實的材料，其強度是鋼的100多倍；電子傳導率最快的材料，比矽材料快140倍；它還是最輕的固體物質、室溫下導電性能最好的材料、具有97.7%的透光率.....



# 善用Web of Science讓您一手掌握研究主題的國內外研究現狀



## 研究歷史 | 研究背景

從研究主題的背景與歷史發展的脈絡瞭解研究目標是否值得投入研究？



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## 追蹤主題的後續

文獻日新月異、研究每日都有新發現，跟進研究時時補充論文內容



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+ 更多

Graphen\*



主題 ▾

檢索

檢索秘訣

+ 新增列 | 重設

時間範圍

所有年份 (1900 - 2018) ▾

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- Arts & Humanities Citation Index (A&HCI) --1975年至今
- Conference Proceedings Citation Index- Science (CPCI-S) --1990年至今
- Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990年至今
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預設要顯示的檢索欄位數

1 個欄位 (主題) ▾

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主題： Graphen\*  
資料庫： Web of Science 核心合輯

# 快速瞭解主題背景

Web of Science Clarivate Analytics

檢索 工具 ▾ 檢索與追蹤 ▾ 檢索歷史 勾選的清單

結果數：162,429  
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您已檢索：主題：(Graphen\*) ...更多

建立追蹤

限縮結果

在結果內檢索...

篩選結果:

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出版年份

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分析結果

1. Nonlinear Thermal Buoyancy Forces on Carreau Magnetic Fluid Over Unsteady Surface with Soaking Graphene and Dust Particles  
作者: Upadhya, S. Mamatha; Mahesha; Raju, C. S. K.  
JOURNAL OF NANOFUIDS 卷冊: 8 期: 2 頁數: 308-316 出版: FEB 2019  
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2. Investigation of Mixed Convection in an Enclosure Filled with Nanofluids of Al<sub>2</sub>O<sub>3</sub>-Water and Graphene-Ethylene Glycol  
作者: Wang, Jin; Li, Guolong; Luo, Jing; 等.  
JOURNAL OF NANOFUIDS 卷冊: 8 期: 2 頁數: 337-348 出版: FEB 2019  
出版者提供的全文 檢視摘要 ▾ 被引用次數: 0 (從 Web of Science 核心合輯) 使用情況計數 ▾
3. Electrochemical Features of Carbon Prepared by Molten Salt Electro-Reduction of CO<sub>2</sub>  
作者: Gu Yuxing; Yang Juan; Wang Dihua  
ACTA PHYSICO-CHIMICA SINICA 卷冊: 35 期: 2 頁數: 208-214 出版: 2019  
出版者提供的全文 檢視摘要 ▾ 被引用次數: 0 (從 Web of Science 核心合輯) 使用情況計數 ▾
4. In Situ TEM Observation of Radiolysis and Condensation of Water via Graphene Liquid Cell  
作者: Hu Qi; Jin Chuanhong  
被引用次數: 0 (從 Web of Science 核心合輯)

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贊助機構

作者

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編輯者

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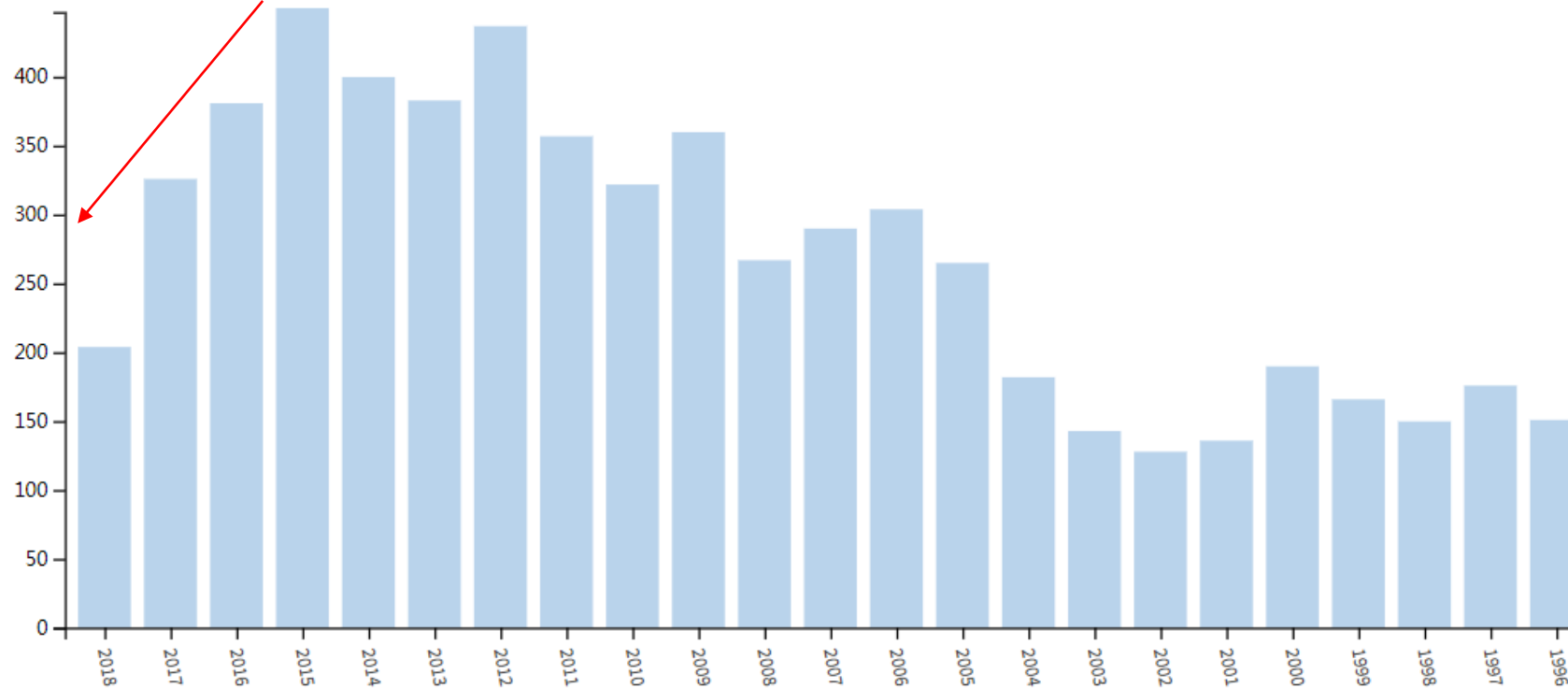
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Clarivate Analytics

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Web of Science 領域

文件類型

- ARTICLE (144,759)
- PROCEEDINGS PAPER (10,811)
- REVIEW (5,662)
- MEETING ABSTRACT (1,633)
- BOOK CHAPTER (1,256)
- EDITORIAL MATERIAL (818)
- CORRECTION (698)
- NEWS ITEM (572)
- LETTER (108)
- BOOK (42)
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文件類型 限縮 排除 取消 排序這些依據：記錄數

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限縮 排除 取消 排序這些依據：記錄數

- 專門在一個題目下面整理出所有相關的論文，並且做**簡單的回顧**
- 寫Review article一般會是領域的大Pi
- 可快速了解該主題過去的發展與**未來的瓶頸**

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### 石墨烯的電子特性

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- 在領域中被高度引用 (891)
- 領域中的熱門論文 (56)
- 開放取用 (1,396)

限縮

### 氧化石墨烯的化學性質

- 2018 (1,124)
- 2017 (1,311)
- 2016 (995)
- 2015 (794)
- 2014 (506)

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1. **The electronic properties of graphene**  
 作者: Castro Neto, A. H.; Guinea, F.; Peres, N. M. R.; 等.  
 REVIEWS OF MODERN PHYSICS 卷冊: 81 期: 1 頁數: 109-162 出版: JAN-MAR 2009  
 S·F·X 出版者提供的全文 檢視摘要

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 被高度引用的論文  
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2. **Graphene: Status and Prospects**  
 作者: Geim, A. K.  
 SCIENCE 卷冊: 324 期: 5934 頁數: 1530-1534 出版: JUN 19 2009  
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3. **The chemistry of graphene oxide**  
 作者: Dreyer, Daniel R.; Park, Sungjin; Bielawski, Christopher W.; 等.  
 CHEMICAL SOCIETY REVIEWS 卷冊: 39 期: 1 頁數: 228-240 出版: 2010  
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4. **Electronics and optoelectronics of two-dimensional transition metal dichalcogenides**  
 作者: Wang, Qing Hua; Kalantar-Zadeh, Kourosh; Kis, Andras; 等.  
 NATURE NANOTECHNOLOGY 卷冊: 7 期: 11 頁數: 699-712 出版: NOV 2012  
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作者: Novoselov, KS; Geim, AK; Morozov, SV; 等.  
SCIENCE 卷冊: 306 期: 5696 頁數: 666-669 出版: OCT 22 2004  
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2. **The rise of graphene**  
作者: Geim, A. K.; Novoselov, K. S.  
NATURE MATERIALS 卷冊: 6 期: 3 頁數: 183-191 出版: MAR 2007  
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4. **Two-dimensional gas of massless Dirac fermions in graphene**  
作者: Novoselov, KS; Geim, AK; Morozov, SV; 等.  
NATURE 卷冊: 438 期: 7065 頁數: 197-200 出版: NOV 10 2005

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被引用次數: 12,470  
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### The rise of **graphene**

作者: Geim, AK (Geim, A. K.); Novoselov, KS (Novoselov, K. S.)

[檢視 ResearchID 與 ORCID](#)

NATURE MATERIALS  
卷冊: 6 期: 3 頁數: 183-191  
DOI: 10.1038/nmat1849  
出版: MAR 2007  
文件類型: Article  
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#### 摘要

**Graphene** is a rapidly rising star of exceptionally high crystal and electronic properties which are briefly discussed here. Graphene requires any further proof of its intrinsic properties. The emergence of a new paradigm of 'relativistic' physics, can now be mimicked and applied to one atom thick, and, on this basis provides a fertile ground for applications.

#### 關鍵字

KeyWords Plus: DIRAC FERMIONS SURFACE

#### 作者資訊

通訊作者地址: Geim, AK (通訊作者)

## The Nobel Prize in Physics 2010



Photo: U. Montanari  
**Andre Geim**  
Prize share: 1/2



Photo: U. Montanari  
**Konstantin Novoselov**  
Prize share: 1/2

Graphene exhibits exceptional electronic applications, which are no longer limited to the emergence of new high-energy materials that are only recently providing a fertile ground for applications.

KEYWORDS; NUCLEATION;

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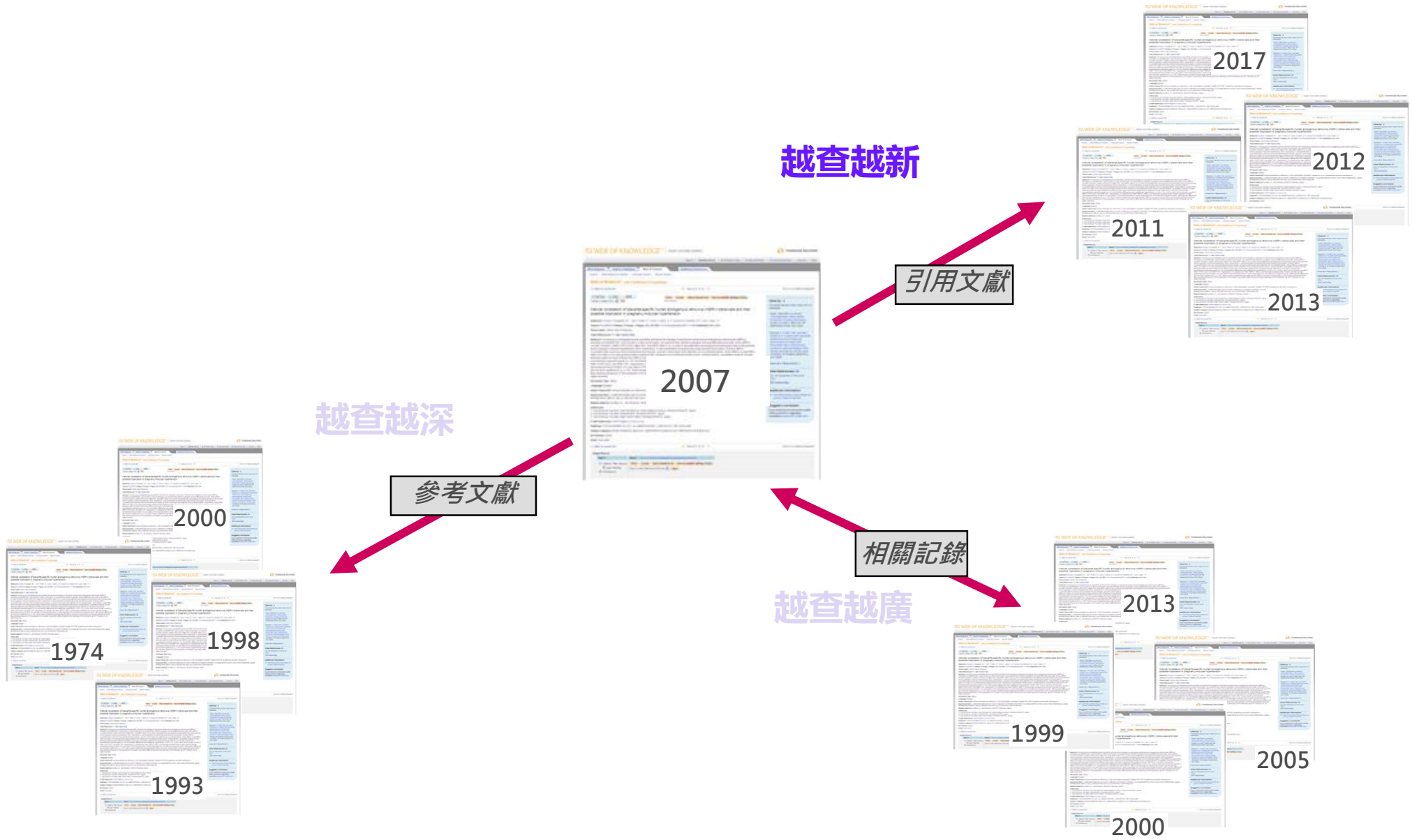
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Chanu, Waikhom Mona; Das, Debaprasad. Modeling and Performance Analysis of MLG NR Interconnects. JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS (2018)



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**The rise of graphene**

作者: Geim, AK (Geim, A. K.); Novoselov, KS (Novoselov, K. S.)  
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NATURE MATERIALS  
 卷冊: 6 期: 3 頁數: 183-191  
 DOI: 10.1038/nmat1849  
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 文件類型: Article  
 檢視期刊影響力

摘要  
 Graphene is a rapidly rising star on the horizon of materials science and condensed-matter physics. This strictly two-dimensional material exhibits exceptionally high crystal and electronic quality, and, despite its short history, has already revealed a cornucopia of new physics and potential applications, which are briefly discussed here. Whereas one can be certain of the realness of applications only when commercial products appear, graphene no longer requires any further proof of its importance in terms of fundamental physics. Owing to its unusual electronic spectrum, graphene has led to the emergence of a new paradigm of 'relativistic' condensed-matter physics, where quantum relativistic phenomena, some of which are unobservable in high-energy physics, can now be mimicked and tested in table-top experiments. More generally, graphene represents a conceptually new class of materials that are only one atom thick, and, on this basis, offers new inroads into low-dimensional physics that has never ceased to surprise and continues to provide a fertile ground for applications.

關鍵字  
 KeyWords Plus: DIRAC FERMIONS; BERRYS PHASE; ELECTRONIC-STRUCTURE; BILAYER GRAPHENE; GRAPHITE; FILMS; GAS; SEMICONDUCTORS; NUCLEATION; SURFACE

作者資訊  
 通訊作者地址: Geim, AK (通訊作者)

**引用文獻網路**  
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22,370  
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91  
 參考文獻  
 檢視 Related Records

---

最近被以下文獻引用:  
 Chanu, Waikhom Mona; Das, Debaprasad. Modeling and Performance Analysis of MLG NR Interconnects. JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS (2018)

# 全記錄頁面

# 引用文獻

## Web of Science

檢索 回到檢索結果 工具 檢索與追蹤 檢索歷史 勾選的清單

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限縮結果

在結果內檢索...

篩選結果:

- 在領域中被高度引用 (1,454)
- 領域中的熱門論文 (14)
- 開放取用 (3,543)
- 關聯的資料 (17)

排序依據: 日期 被引用次數 使用情況計數 更多

第 1 頁, 共 2,237 頁

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1. **Modeling and Performance Analysis of MLG NR Interconnects**  
作者: Chanu, Waikhom Mona; Das, Debaprasad  
JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS 卷冊: 27 期: 14 文獻號碼: 1850214 出版: DEC 31 2018  
SFX 出版者提供的全文 檢視摘要 被引用次數: 0 (從 Web of Science 核心合輯) 使用情況計數
2. **Density functional theory study of tunable electronic and magnetic properties of monolayer BeO with intrinsic vacancy and transition metal substitutional doping**  
作者: Song, Na Hong; Wang, Yu Sheng; Zhang, Li Ying; 等.  
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 卷冊: 468 頁數: 252-258 出版: DEC 15 2018  
SFX 出版者提供的全文 檢視摘要 被引用次數: 0 (從 Web of Science 核心合輯) 使用情況計數
3. **Co-synthesis of vertical graphene nanosheets and high-value gases using inductively coupled plasma enhanced chemical vapor deposition**  
作者: Yang, Jian; Xu, Ruiyang; Wu, Angjian; 等.  
PLASMA SCIENCE & TECHNOLOGY 卷冊: 20 期: 12 文獻號碼: UNSP 125503 出版: DEC 2018  
SFX 出版者提供的免費全文 檢視摘要 被引用次數: 0 (從 Web of Science 核心合輯) 使用情況計數
4. **Effect of Mechanochemically Functionalized Multilayer Graphene on the Tribological Properties of Silicon Carbide/Graphene Nanocomposites in Aqueous Environment**  
作者: Zhang, Wenli; Schroeder, Christian; Schlueter, Bernadette; 等.  
TRIBOLOGY LETTERS 卷冊: 66 期: 4 文獻號碼: 121 出版: DEC 2018  
SFX 出版者提供的全文 檢視摘要 被引用次數: 0 (從 Web of Science 核心合輯) 使用情況計數



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在結果內檢索...

篩選結果:

- 在領域中被高度引用 (1,454)
- 領域中的熱門論文 (14)
- 開放取用 (3,543)
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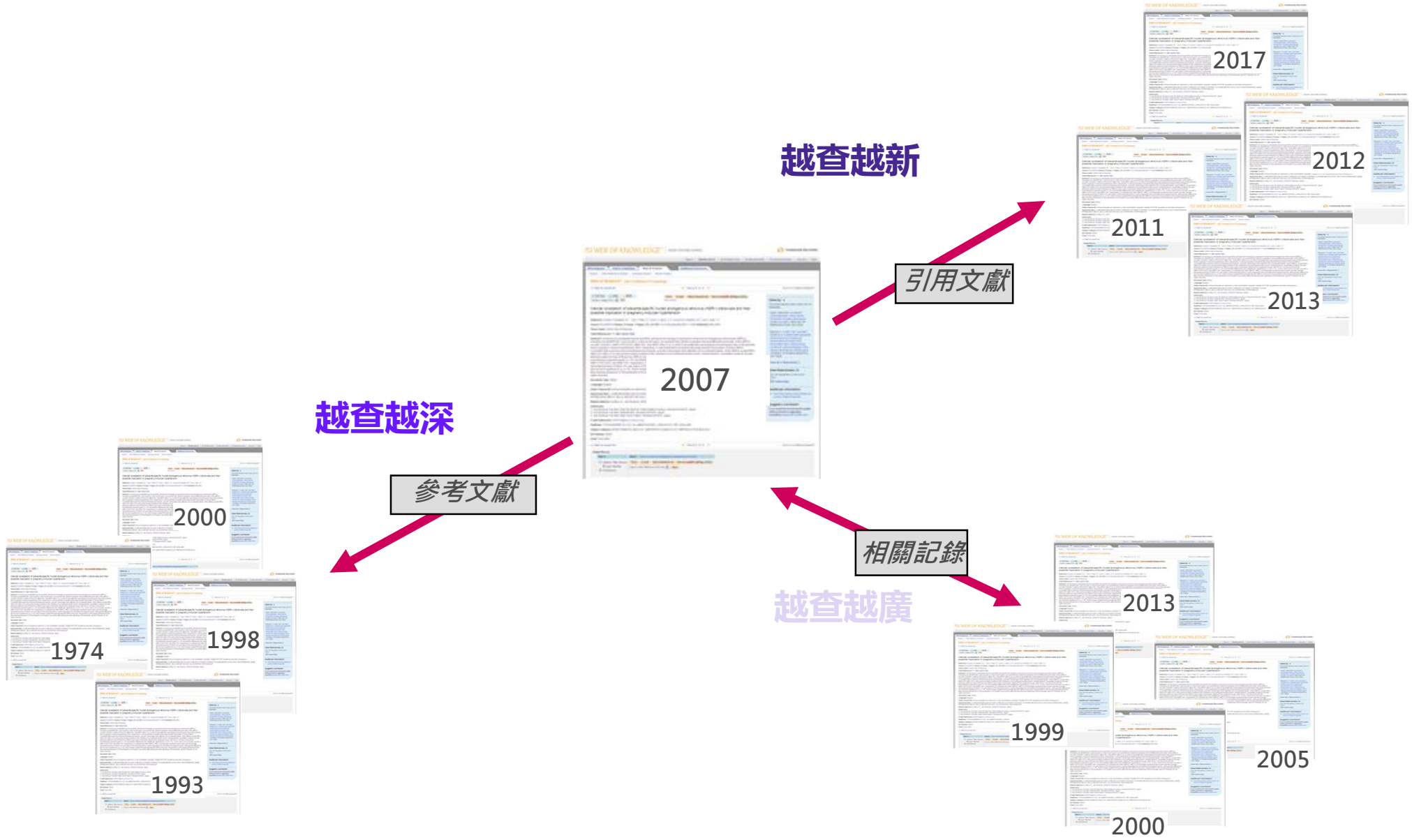
1. **The electronic properties of graphene**  
作者: Castro Neto, A. H.; Guinea, F.; Peres, N. M. R.; 等.  
REVIEWS OF MODERN PHYSICS 卷冊: 81 期: 1 頁數: 109-162 出版: JAN-MAR 2009  
被引用次數: 12,713 (從 Web of Science 核心合輯)  
被高度引用的論文  
使用情況計數

2. Colloquium: Topological insulators  
作者: Hasan, M. Z.; Kane, C. L.  
REVIEWS OF MODERN PHYSICS 卷冊: 82 期: 4 頁數: 3045-3067 出版: NOV 8 2010  
被引用次數: 7,327 (從 Web of Science 核心合輯)  
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使用情況計數

3. Graphene: Status and Prospects  
作者: Geim, A. K.  
SCIENCE 卷冊: 324 期: 5934 頁數: 1530-1534 出版: JUN 19 2009  
被引用次數: 7,290 (從 Web of Science 核心合輯)  
被高度引用的論文  
使用情況計數

4. Large-Area Synthesis of High-Quality and Uniform Graphene Films on Copper Foils  
作者: Li, Xuesong; Cai, Weiwei; An, Jinho; 等.  
SCIENCE 卷冊: 324 期: 5932 頁數: 1312-1314 出版: JUN 5 2009  
被引用次數: 6,475 (從 Web of Science 核心合輯)  
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## The rise of graphene

作者: Geim, AK (Geim, A. K.); Novoselov, KS (Novoselov, K. S.)

檢視 ResearcherID 與 ORCID

NATURE MATERIALS

卷冊: 6 期: 3 頁數: 183-191

DOI: 10.1038/nmat1849

出版: MAR 2007

文件類型: Article

檢視期刊影響力

### 摘要

Graphene is a rapidly rising star on the horizon of materials science and condensed-matter physics. This strictly two-dimensional material exhibits exceptionally high crystal and electronic quality, and, despite its short history, has already revealed a cornucopia of new physics and potential applications, which are briefly discussed here. Whereas one can be certain of the realness of applications only when commercial products appear, graphene no longer requires any further proof of its importance in terms of fundamental physics. Owing to its unusual electronic spectrum, graphene has led to the emergence of a new paradigm of 'relativistic' condensed-matter physics, where quantum relativistic phenomena, some of which are unobservable in high-energy physics, can now be mimicked and tested in table-top experiments. More generally, graphene represents a conceptually new class of materials that are only one atom thick, and, on this basis, offers new inroads into low-dimensional physics that has never ceased to surprise and continues to provide a fertile ground for applications.

### 關鍵字

KeyWords Plus: DIRAC FERMIONS; BERRYS PHASE; ELECTRONIC-STRUCTURE; BILAYER GRAPHENE; GRAPHITE; FILMS; GAS; SEMICONDUCTORS; NUCLEATION; SURFACE

### 作者資訊

通訊作者地址: Geim, AK (通訊作者)

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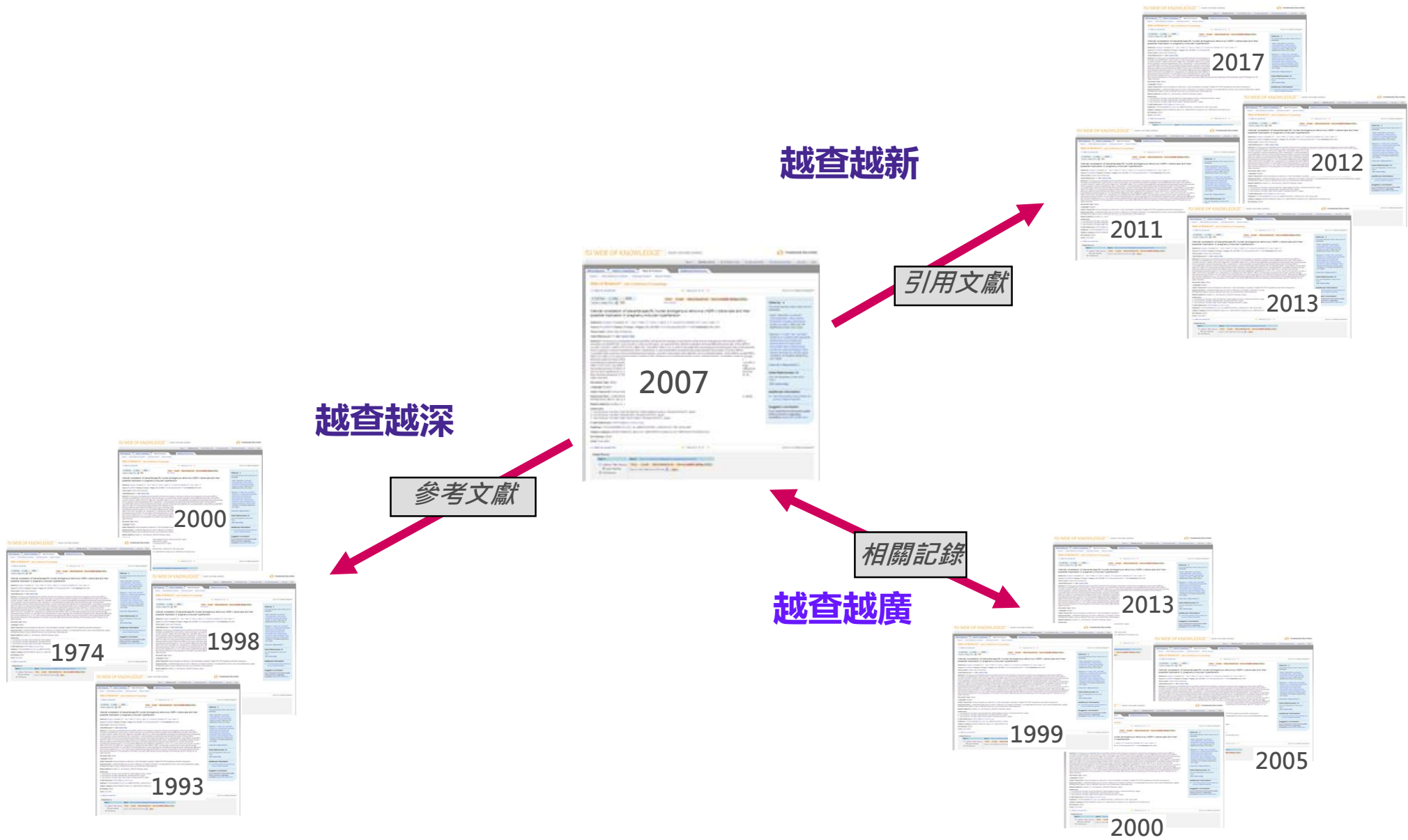
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|--------------------------|--|--|
| <input type="checkbox"/> | <p>1. Spin-filtered edge states and quantum hall effect in graphene<br/>           作者: Abanin, DA; Lee, PA; Levitov, LS<br/>           PHYSICAL REVIEW LETTERS 卷冊: 96 期: 17 文獻號碼: 176803 出版: MAY 5 2006</p> <p> 出版者提供的全文 檢視摘要 ▾</p>  | <p>被引用次數: 324<br/>           (從 Web of Science 核心合輯)</p>   |
| <input type="checkbox"/> | <p>2. Effect of disorder on transport in graphene<br/>           作者: Aleiner, I. L.; Efetov, K. B.<br/>           PHYSICAL REVIEW LETTERS 卷冊: 97 期: 23 文獻號碼: 236801 出版: DEC 8 2006</p> <p> 出版者提供的全文 檢視摘要 ▾</p>   | <p>被引用次數: 231<br/>           (從 Web of Science 核心合輯)</p>   |
| <input type="checkbox"/> | <p>3. Graphene integer quantum Hall effect in the ferromagnetic and paramagnetic regimes<br/>           作者: Alicea, Jason; Fisher, Matthew P. A.<br/>           PHYSICAL REVIEW B 卷冊: 74 期: 7 文獻號碼: 075422 出版: AUG 2006</p> <p> 出版者提供的全文 檢視摘要 ▾</p>  | <p>被引用次數: 178<br/>           (從 Web of Science 核心合輯)</p>   |
| <input type="checkbox"/> | <p>4. Fractional quantum Hall states of Dirac electrons in graphene<br/>           作者: Apalkov, Vadim M.; Chakraborty, Tapash<br/>           PHYSICAL REVIEW LETTERS 卷冊: 97 期: 12 文獻號碼: 126801 出版: SEP 22 2006</p> <p> 出版者提供的全文 檢視摘要 ▾</p>   | <p>被引用次數: 122<br/>           (從 Web of Science 核心合輯)</p>   |
| <input type="checkbox"/> | <p>5. Ultrathin epitaxial graphite: 2D electron gas properties and a route toward graphene-based nanoelectronics<br/>           作者: Berger, C; Song, ZM; Li, TB; 等.<br/>           JOURNAL OF PHYSICAL CHEMISTRY B 卷冊: 108 期: 52 頁數: 19912-19916 出版: DEC 30 2004</p> <p> 出版者提供的全文 檢視摘要 ▾</p> | <p>被引用次數: 2,364<br/>           (從 Web of Science 核心合輯)</p> |
| <input type="checkbox"/> | <p>6. Electronic confinement and coherence in patterned epitaxial graphene<br/>           作者: Berger, Claire; Song, Zhimin; Li, Xuebin; 等.<br/>           SCIENCE 卷冊: 312 期: 5777 頁數: 1191-1196 出版: MAY 26 2006</p>  | <p>被引用次數: 3,976<br/>           (從 Web of Science 核心合輯)</p> |

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## The rise of graphene

作者: Geim, AK (Geim, A. K.); Novoselov, KS (Novoselov, K. S.)

檢視 ResearchID 與 ORCID

NATURE MATERIALS

卷冊: 6 期: 3 頁數: 183-191

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出版: MAR 2007

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KeyWords Plus: DIRAC FERMIONS; BERRYS PHASE; ELECTRONIC-STRUCTURE; BILAYER GRAPHENE; GRAPHITE; FILMS; GAS; SEMICONDUCTORS; NUCLEATION; SURFACE

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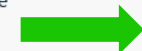
91

參考文獻

檢視 Related Records

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Chanu, Waikhom Mona; Das, Debaprasad. Modeling and Performance Analysis of MLGMR Interconnects. JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS (2018)



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針對: The rise of graphene ...  
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篩選結果:

Highly Cited in Field (2,956)



Hot Papers in Field (58)

限縮

出版年份

2016 (7,619)

2015 (7,463)

2014 (7,191)

2013 (6,507)

2012 (5,685)

更多選項/值...

限縮

Web of Science 領域

MATERIALS SCIENCE  
MULTIDISCIPLINARY  
(17,830)

PHYSICS CONDENSED  
MATTER (14,250)

PHYSICS APPLIED (13,639)

CHEMISTRY PHYSICAL  
(12,482)

排序依據: 相關性

第 1 頁, 共 5,626 頁

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儲存至 EndNote online

新增至勾選的清單

「引用文獻報告」功能無法使用。 [?]

分析結果

3. Graphene: Carbon in Two Dimensions

作者: Katsnelson, MI

GRAPHENE: CARBON IN TWO DIMENSIONS 頁碼: 1-351 出版日期: 2012

出版者: CAMBRIDGE UNIV PRESS, THE PITT BUILDING, TRUMPINGTON ST, CAMBRIDGE CB2 1RP, CAMBS, ENGLAND



出版者提供的全文

4. Properties of graphene: a theoretical perspective

作者: Abergel, D. S. L.; Apalkov, V.; Berashevich, J.; 等.

ADVANCES IN PHYSICS 卷: 59 期: 4 頁碼: 261-482 出版日期: 2010



出版者提供的全文

檢視摘要

5. Electron transport in graphene

作者: Morozov, S. V.; Novoselov, K. S.; Geim, A. K.

研討會: Scientific Session of the Physical Sciences Division of the Russian-Academy-of-Sciences 位置: RAS, Lebedev Phys Inst, Moscow, RUSSIA 日期: JAN 21-23, 2008

贊助人: Russian Acad Sci, Phys Sci Div

PHYSICS-USPEKHI 卷: 51 期: 7 頁碼: 744-748 出版日期: JUL 2008



出版者提供的全文

6. GRAPHENE: MATERIALS IN THE FLATLAND

作者: Novoselov, Konstantin S.

INTERNATIONAL JOURNAL OF MODERN PHYSICS B 卷: 25 期: 30 特刊: SI 頁碼: 4081-4106 出版日期: DEC 10 2011



被引用次數: 3  
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參考文獻: 555

共同的參考文獻: 37

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被高度引用的論文

參考文獻: 661

共同的參考文獻: 37

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參考文獻: 50

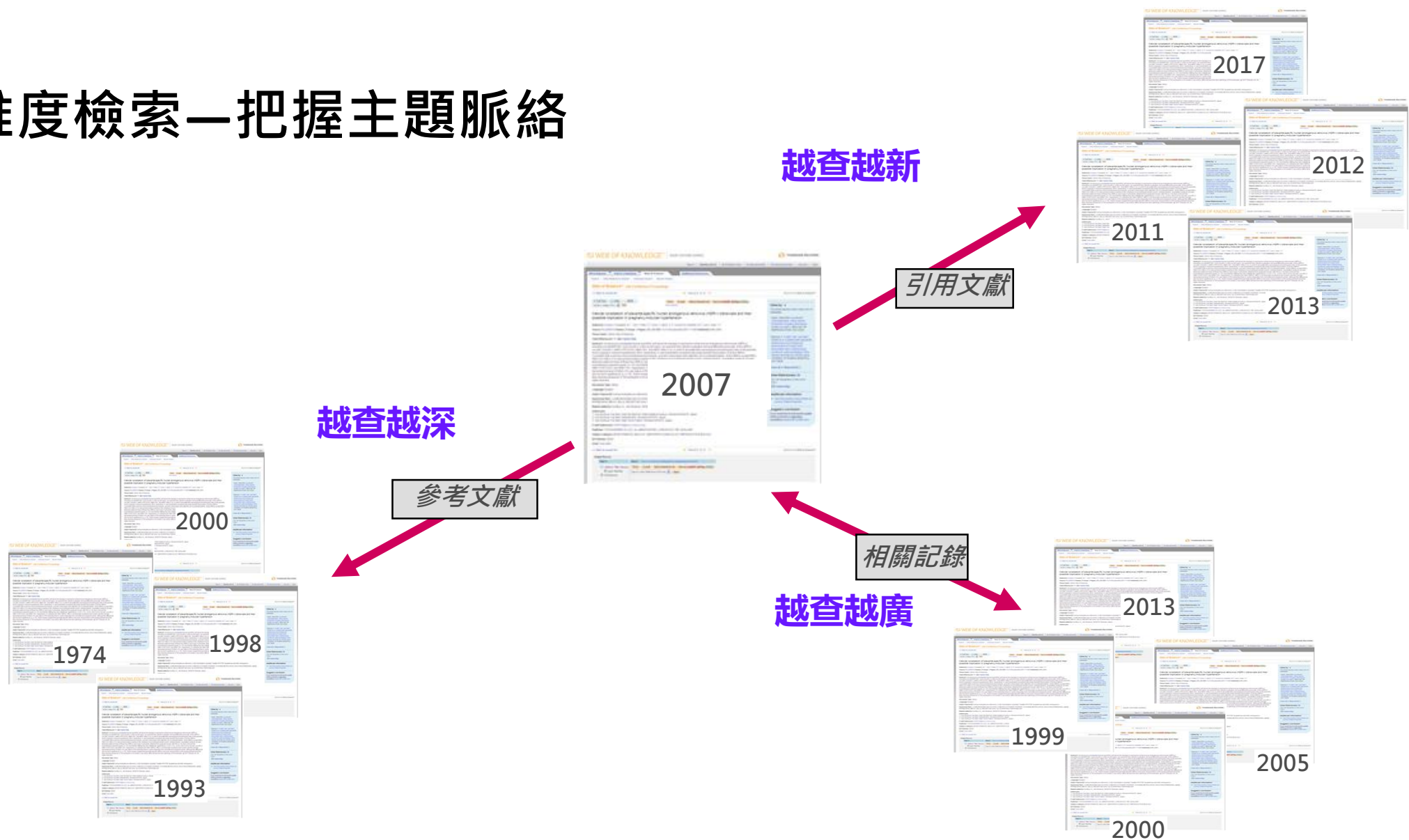
共同的參考文獻: 34

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參考文獻: 187

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您已檢索：主題：(Graphen\*) ...更多  
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- Highly Cited in Field (5,342)
- Hot Papers in Field (143)

限縮

出版年份

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文件類型

機構檢索-加強版

贊助機構

開放存取

作者

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顯示前 100 個 Web of Science 領域 (依記錄數)。如需進階限縮選項，請使用 分析結果。

- MATERIALS SCIENCE MULTIDISCIPLINARY (42,977)
- CHEMISTRY PHYSICAL (31,006)
- PHYSICS APPLIED (27,067)
- NANOSCIENCE NANOTECHNOLOGY (26,070)
- CHEMISTRY MULTIDISCIPLINARY (25,355)
- PHYSICS CONDENSED MATTER (19,277)
- ELECTROCHEMISTRY (9,800)
- CHEMISTRY ANALYTICAL (6,558)
- ENERGY FUELS (6,401)
- ENGINEERING ELECTRICAL ELECTRONIC (6,122)
- PHYSICS MULTIDISCIPLINARY (4,834)
- OPTICS (4,366)
- PHYSICS ATOMIC MOLECULAR CHEMICAL (4,148)
- MULTIDISCIPLINARY SCIENCES (3,787)
- ENGINEERING CHEMICAL (3,690)
- POLYMER SCIENCE (3,317)
- MATERIALS SCIENCE COATINGS FILMS (2,314)
- INSTRUMENTS INSTRUMENTATION (1,805)
- ENGINEERING ENVIRONMENTAL (1,599)
- BIOPHYSICS (1,445)
- BIOTECHNOLOGY APPLIED MICROBIOLOGY (1,413)
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- THERMODYNAMICS (510)
- CRYSTALLOGRAPHY (489)
- ENGINEERING BIOMEDICAL (473)
- CHEMISTRY ORGANIC (425)
- ENGINEERING MANUFACTURING (388)
- ENGINEERING CIVIL (328)
- WATER RESOURCES (269)
- PHARMACOLOGY PHARMACY (269)
- COMPUTER SCIENCE INTERDISCIPLINARY APPLICATIONS (257)
- NUCLEAR SCIENCE TECHNOLOGY (237)
- COMPUTER SCIENCE THEORY METHODS (236)
- PHYSICS PARTICLES FIELDS (213)
- PHYSICS FLUIDS PLASMAS (198)
- MATERIALS SCIENCE CHARACTERIZATION TESTING (177)
- MATHEMATICS INTERDISCIPLINARY APPLICATIONS (171)
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- MATHEMATICAL COMPUTATIONAL BIOLOGY (57)
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- IMAGING SCIENCE PHOTOGRAPHIC TECHNOLOGY (41)
- METEOROLOGY ATMOSPHERIC SCIENCES (37)
- ROBOTICS (35)
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- CELL TISSUE ENGINEERING (29)
- ONCOLOGY (23)
- COMPUTER SCIENCE SOFTWARE ENGINEERING (21)
- ENGINEERING PETROLEUM (19)
- EDUCATION SCIENTIFIC DISCIPLINES (19)

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## Web of Science

檢索 回到檢索結果

工具 檢索與追蹤 檢索歷史 勾選的清單

結果數：388  
(從 Web of Science 核心合輯)

您已檢索：主題：(Graphen\*) ...  
更多

建立追蹤

限縮結果

在結果內檢索...

篩選結果：

- Highly Cited in Field (2) 🏆
- Hot Papers in Field (1) 🔥

限縮

出版年份

- 2016 (116)
- 2015 (76)
- 2017 (62)
- 2013 (57)
- 2014 (32)

更多選項/值...

限縮

Web of Science 領域

- ENGINEERING MANUFACTURING (388)
- MATERIALS SCIENCE COMPOSITES (192)
- MATERIALS SCIENCE MULTIDISCIPLINARY (99)
- ENGINEERING MECHANICAL (65)

排序依據：日期 被引用次數 使用情況計數 更多

第 1 頁，共 39 頁

選取頁面

5K

儲存至 EndNote online

新增至勾選的清單

建立引用文獻報告

分析結果

- 1. Mechanical properties and morphological characterization of exfoliated graphite-polypropylene nanocomposites

作者：Kalaitezidou, Kyriaki; Fukushima, Hiroyuki; Drzal, Lawrence T.

COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING 卷: 38 期: 7 頁碼: 1675-1682  
出版日期: 2007

出版者提供的全文

檢視摘要

被引用次數: 183  
(從 Web of Science 核心合輯)

使用情況計數

- 2. Mechanical properties of epoxy composites filled with silane-functionalized graphene oxide

作者：Wan, Yan-Jun; Gong, Li-Xiu; Tang, Long-Cheng; 等.

COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING 卷: 64 頁碼: 79-89 出版日期: SEP 2014

出版者提供的全文

檢視摘要

被引用次數: 89  
(從 Web of Science 核心合輯)

被高度引用的論文

使用情況計數

- 3. Highly aligned, ultralarge-size reduced graphene oxide/polyurethane nanocomposites: Mechanical properties and moisture permeability

作者：Yousefi, Nariman; Gudarzi, Mohsen Moazzami; Zheng, Qingbin; 等.

COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING 卷: 49 頁碼: 42-50 出版日期: JUN 2013

出版者提供的全文

檢視摘要

被引用次數: 81  
(從 Web of Science 核心合輯)

使用情況計數

- 4. Characterization and properties of in situ emulsion polymerized poly(methyl methacrylate)/graphene nanocomposites

作者：Kuila, Tapas; Bose, Saswata; Khanra, Partha; 等.

COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING 卷: 42 期: 11 頁碼: 1856-1861 出版日期: NOV 2011

出版者提供的全文

檢視摘要

被引用次數: 74  
(從 Web of Science 核心合輯)

使用情況計數

- 5. Computer simulation of carbon nanotube pull-out from polymer by the molecular dynamics method

作者：Chowdhury, S. C.; Okabe, T.

COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING 卷: 38 期: 3 頁碼: 747-754  
出版日期: 2007

出版者提供的全文

檢視摘要

被引用次數: 73  
(從 Web of Science 核心合輯)

使用情況計數

# 善用Web of Science讓您一手掌握研究主題的國內外研究現狀



## 研究歷史 | 研究背景

從研究主題的背景與歷史發展的脈絡瞭解研究目標是否值得投入研究？



## 追蹤學術意見領袖

跟著學術領域的帶頭人追蹤最新研究或是不同研究發展



## 高影響力 | 熱門研究

由高影響力的文章去做更多文獻的收集，運用熱門研究幫你找到研究主題



## 追蹤主題的後續最新研究的發展

文獻日新月異、研究每日都有新發現，跟進研究時時補充論文內容



# 補充研究背景：分析已有文獻的資訊價值

The screenshot displays the Web of Science search results page for the query 'Graphene'. The interface includes a top navigation bar with 'Web of Science' and 'Clarivate Analytics' logos. Below the navigation bar, there are options for '檢索' (Search), '工具' (Tools), '檢索與追蹤' (Search and Track), '檢索歷史' (Search History), and '勾選的清單' (Selected List). The main content area shows search results sorted by '被引用次數--最低到最高' (Cited by--lowest to highest). The results list includes titles, authors, and publication details for several articles. A green box highlights the '分析結果' (Analyze Results) button. Two blue boxes with white text are overlaid on the results, indicating the goal of finding leading researchers and main research institutions for the topic.

Web of Science

Clarivate Analytics

檢索

工具 檢索與追蹤 檢索歷史 勾選的清單

結果數：162,429  
(從 Web of Science 核心合輯)

您已檢索：主題: (Graphen\*) ...更多

建立追蹤

限縮結果

在結果內檢索...

篩選結果:

- 在領域中被高度引用 (6,397)
- 領域中的熱門論文 (171)

找到該研究主題帶頭研究人員

找到該研究主題主要研究機構

排序依據：日期 被引用次數 使用情況計數 相關性 被引用次數--最低到最高

第 1 頁，共 10,000 頁

選取頁面 5K 儲存至 EndNote online 新增至勾選的清單 [引用文獻報告] 功能無法使用. [?]

分析結果

1. Nonlinear Thermal Buoyancy Forces on Carreau Magnetic Fluid Over Unsteady Surface with Soaking Graphene and Dust Particles  
作者: Upadhyya, S. Mamatha; Mahesha; Raju, C. S. K.  
JOURNAL OF NANOFLLUIDS 卷冊: 8 期: 2 頁數: 308-316 出版: FEB 2019  
被引用次數: 0 (從 Web of Science 核心合輯)  
使用情況計數

2. Investigation of Mixed Convection in an Enclosure Filled with Nanofluids of Al2O3-Water and Graphene-Ethylene Glycol  
作者: Wang, Jin; Li, Guolong; Luo, Jing; 等.  
JOURNAL OF NANOFLLUIDS 卷冊: 8 期: 2 頁數: 337-348 出版: FEB 2019  
被引用次數: 0 (從 Web of Science 核心合輯)  
使用情況計數

3. Electrochemical Features of Carbon Prepared by Molten Salt Electro-Reduction of CO2  
作者: ...  
JOURNAL OF NANOFLLUIDS 卷冊: 35 期: 2 頁數: 208-214 出版: 2019  
被引用次數: 0 (從 Web of Science 核心合輯)  
使用情況計數

4. In Situ TEM Observation of Radiolysis and Condensation of Water via Graphene Liquid Cell  
作者: Hu Qi; Jin Chuanhong  
被引用次數: 0 (從 Web of Science 核心合輯)

# 從不同的面向蒐集更多資訊



## Web of Science

結果分析  
[<<回到上一頁](#)

Web of Science 領域

出版年份

文件類型

機構檢索-加強版

贊助機構

作者

來源出版品標題

書籍系列標題

會議標題

國家/地區

編輯者

團體作者

語言

研究領域

補助編號

機構

顯示 162,677 以下記錄 主題: (Graphen\*)

引用文獻報告功能無法使用 [

視覺效果 樹狀圖 結果數目 10 下載 隱藏

57,030 MATERIALS SCIENCE MULTIDISCIPLINARY	34,987 PHYSICS APPLIED	24,644 PHYSICS CONDENSED MATTER	13,607 ELECTROCHEMISTRY
39,963 CHEMISTRY PHYSICAL	33,646 NANOSCIENCE NANOTECHNOLOGY	9,079 CHEMISTRY ANALYTICAL	8,093 ENGINEERING ELECTRICAL ELECTRONIC
32,963 CHEMISTRY MULTIDISCIPLINARY	8,596 ENERGY FUELS		

排序依據 記錄數 顯示 25 記錄數下限 1 更新

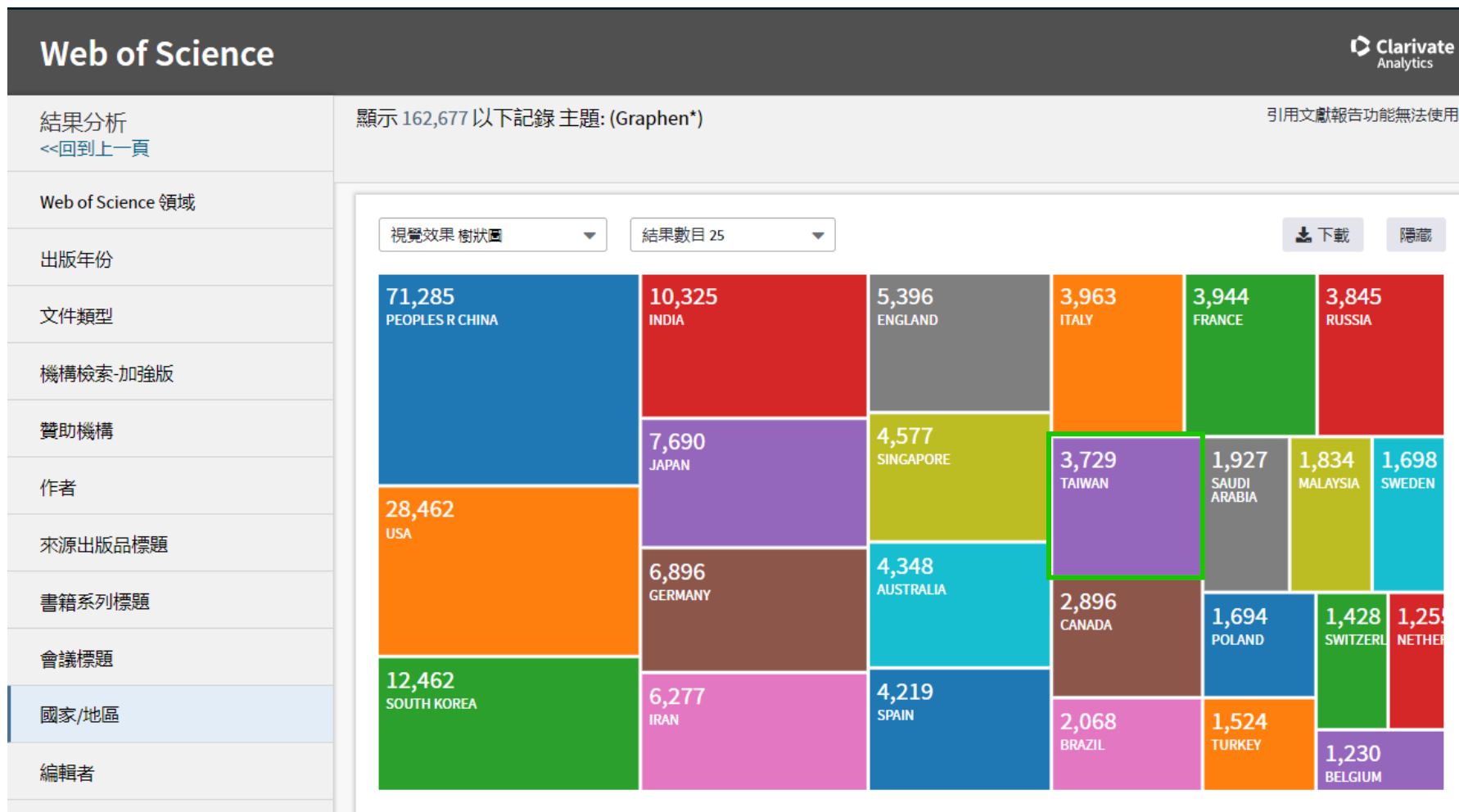
選取要檢視或要排除的記錄。選擇「檢視記錄」僅檢視已選取的記錄，或「排除記錄」僅檢視未選取的記錄。

選取	欄位: Web of Science 領域	記錄數	佔 162,677 筆的 %	長條圖
<input type="checkbox"/>	MATERIALS SCIENCE MULTIDISCIPLINARY	57,030	35.057 %	<div style="width: 35.057%;"></div>
<input type="checkbox"/>	CHEMISTRY PHYSICAL	39,963	24.566 %	<div style="width: 24.566%;"></div>

# 分析結果-國家/地區

運用分析結果的：  
「國家/地區」可發現

- 1) 發現領域高產出的國家/地區
- 2) 進行國家與地區間的研究對比



# 分析結果-作者

運用結果分析的「作者」欄位可發現：

- 1) 發現該領域高產出的作者
- 2) 了解其研究歷程
- 3) 跟進其研究進度，是否有創新研究
- 4) 尋找合作對象

Web of Science

結果分析 <<回到上一頁

Web of Science 領域

出版年份

文件類型

機構檢索-加強版

贊助機構

作者

來源出版品標題

書籍系列標題

會議標題

國家/地區

編輯者

團體作者

語言

研究領域

補助編號

機構

顯示 3,729 以下記錄 主題: (Graphen\*) ...更多

建立引用文獻報告

排序依據 記錄數 顯示 10 記錄數下限 1 更新 顯示視覺效果

選取要檢視或要排除的記錄。選擇「檢視記錄」僅檢視已選取的記錄。未選取的記錄。

選取	欄位: 作者	記錄數	佔 3,729 筆的 %	長條圖
<input type="checkbox"/>	CHEN SM	93	7.857 %	■
<input type="checkbox"/>	LIN MF	12	5.685 %	■
<input type="checkbox"/>	LI LJ	31	3.513 %	■
<input type="checkbox"/>	CHEN CH			
<input type="checkbox"/>	CHEN CW			
<input type="checkbox"/>	CHEN YF			
<input type="checkbox"/>	HU CC	63	1.689 %	
<input type="checkbox"/>	CHEN LC	61	1.636 %	
<input type="checkbox"/>	HSIEH CT	60	1.609 %	
<input type="checkbox"/>	CHANG CP	58	1.555 %	

排除所選項目 檢視所選項目



國立成功大學  
林明發 教授



國立臺北科技大學  
陳生明 教授

# 分析結果-機構

## Web of Science

Clarivate Analytics

結果分析  
<<回到上一頁

顯示 150,287 以下記錄 主題: (Graphen\*)

引用文獻報告功能無法使用

Web of Science 領域

出版年份

文件類型

機構檢索-加強版

贊助機構

作者

來源出版品標題

書籍系列標題

會議標題

國家/地區

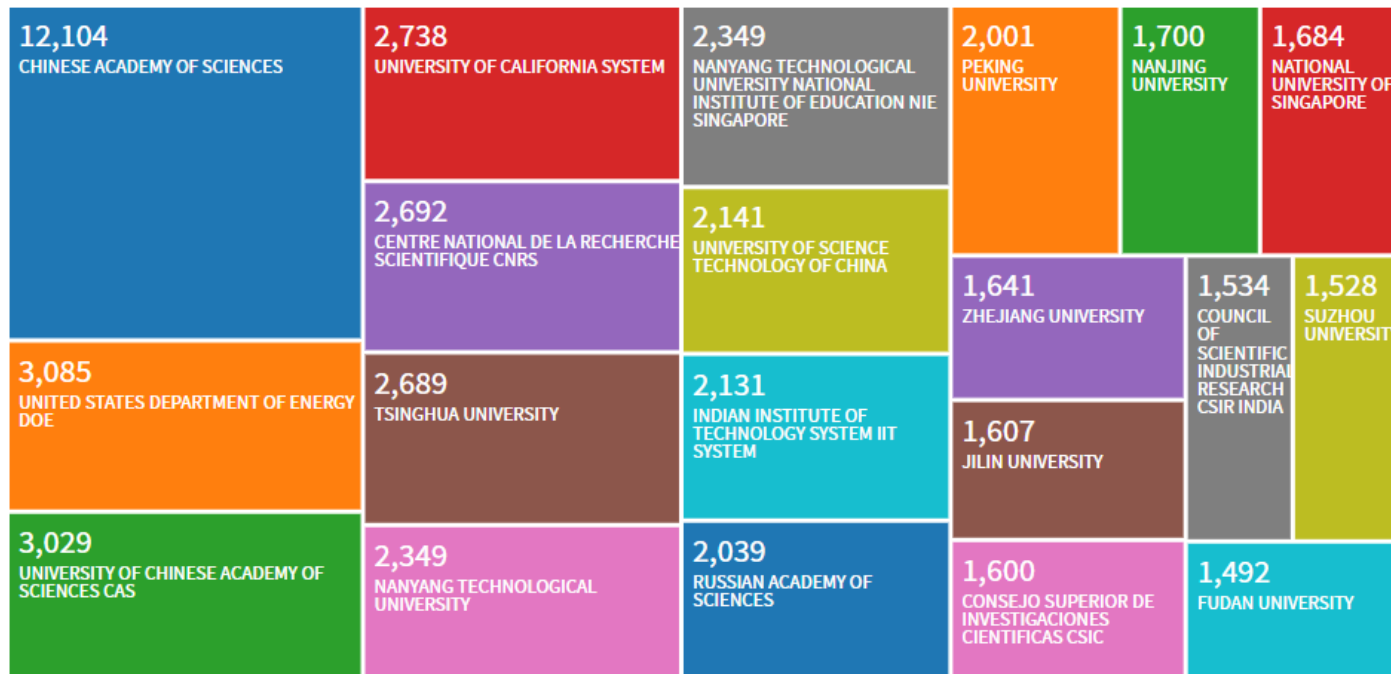
編輯者

視覺效果 樹狀圖

結果數目 20

下載

隱藏



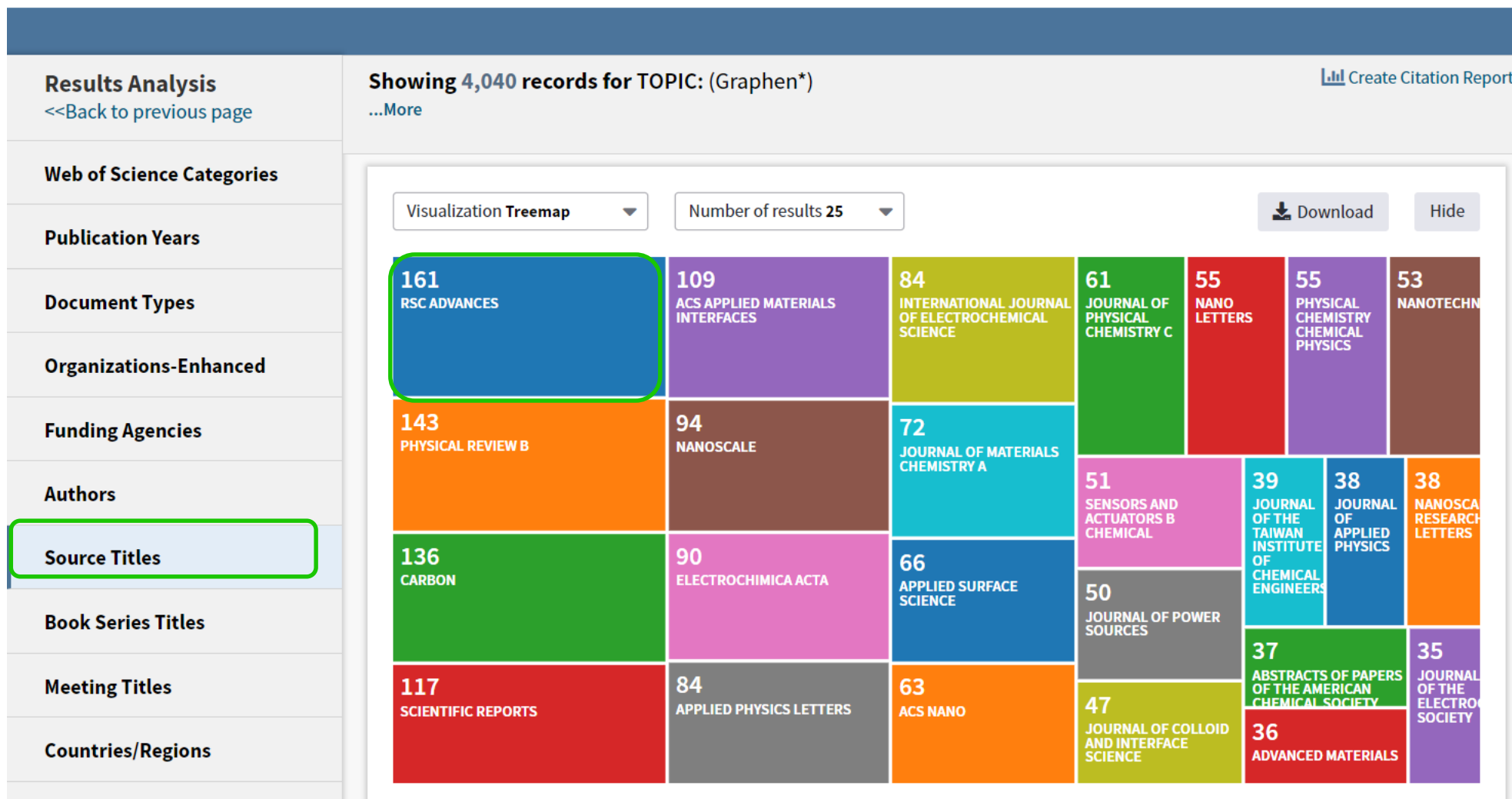
運用分析結果的「機構檢索-加強版」可發現：

- 1) 發現該領域高產出的大學及研究機構
- 2) 有利於機構間的合作
- 3) 發現深造的研究機構



# 分析投稿期刊-WOS

## Web of Science



# 天下

雜誌 雙週刊

COMMONWEALTH

2019年3月27日 - 4月9日

「499之亂」後  
電信三雄再度交鋒  
5G來了 誰玩真的？  
【獨家專訪】鄭俊、尹崇、林之展



32



## 調查報導 就像自動販賣機，只要付錢，假論文也能登上國際期刊！ 學術黑市 現形記

惡名昭彰的「頂聲性出版集團」，連動台灣高教名聲！  
只要付錢，假論文也能登上「國際學術期刊」；  
參加品質低劣的「國際研討會」，  
不但累積積分點數、出國旅遊，還拿到政府獎勵補助？

p.84

# 掠奪性期刊的定義？

# 您知道什麼是Impact Factor?

您知道  
不是  
所有的期刊都有  
Impact Factor嗎？

# 為什麼研究者都關注於 影響因子(Impact Factor)?

影響因子(Impact Factor)代表的是期刊的影響力。

- ✓ 研究能見度的提升
- ✓ 同儕之間的學術認可



日曜劇場  
黑色止血鉗  
ブラックペアン



International Scientific  
Publishing Co.

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Information Contact

(ICV 2014) = 66.16  
Impact Factor(gif) = 0.34

Advanc

[An International Jo

rdCat, Genamics JournalSeek, Cit



Editorial Board



Online Submission



Editorial Workflow



Current Issue



Open Access



Clarivate  
Analytics

# InCites Journal Citation Reports

## Welcome to Journal Citation Reports

Search a journal title or select an option to get started

Enter a journal name

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# ARNACA

American Journal of Advances in Medicine

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EDITORIAL AND REVIEW BOARD

American Journal of Advances in Medicine (ISSN: 2454-9061) is an international, open access journal published by the Geneva Foundation for Medical Education and Research with Foundation for Promotion of Basic and Applied Sciences in Continuous Publication Model. The journal covers a wide range of articles related to advancement of medical and allied Sciences. Our main objective is to provide a platform for researchers in the field of medical sciences. We welcome the following areas of medical and allied sciences:

1. Original research
2. Short communications
3. Review articles
4. Case reports

American Journal of Advances in Medicine covers the following areas of medical and allied sciences:

## INDEXING

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ISSUES

INDEXING

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ISSN: 2454-9061  
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Information

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Articles in the

## NEWSFLASH





ISSN: 1896-1126

# InCites Journal Citation Reports

Home > Journal Profile

## Advances in Medical Sciences

ISSN: 1896-1126  
 eISSN: 1898-4002  
 MEDICAL UNIV BIALYSTOK  
 UL KILINSKIEGO 1, BIALYSTOK 15-089, POLAND  
 POLAND

[Go to Journal Table of Contents](#) [Printable Version](#)

### TITLES

ISO: Adv. Med. Sci.  
 JCR Abbrev: ADV MED SCI-POLAND

### LANGUAGES

English

### CATEGORIES

MEDICINE, RESEARCH &  
 EXPERIMENTAL - SCIE

### PUBLICATION FREQUENCY

2 issues/year

Current Year [All years](#)

The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2017 to items published in the journal in the prior two years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the current year and all prior years for this journal.

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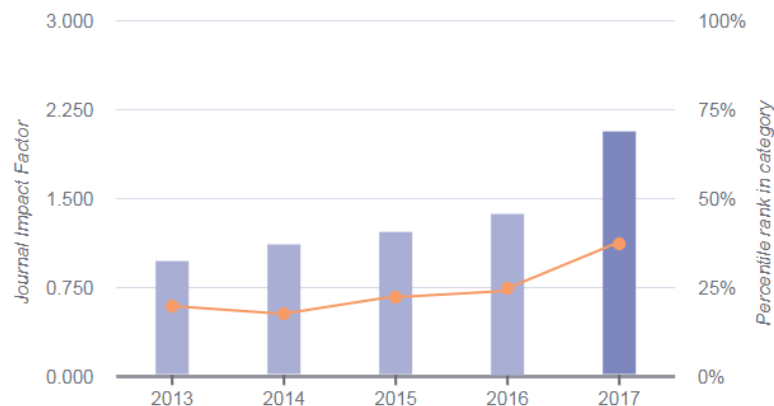
Order Journal

### Journal Impact Factor Trend 2017

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**2.064**

2017 Journal Impact Factor



### Citation distribution 2017

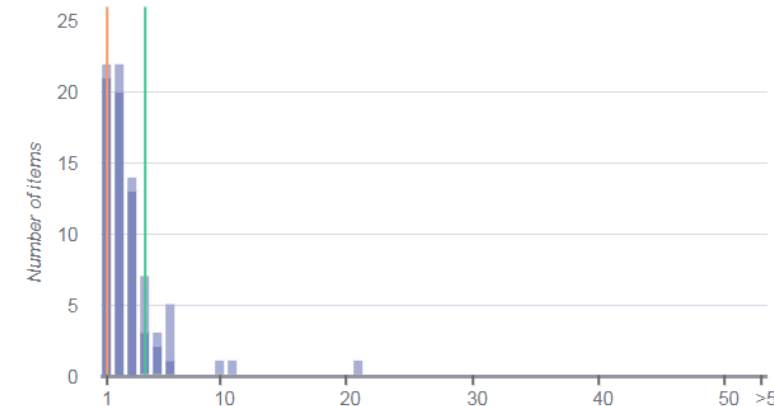
[Printable Version](#)

**1**

Article citation median

**4**

Review citation median





## Current Issue

Articles recently indexed in Clarivate Analytics (Web of Science)

15.04.2019 – [Click to see details](#)

Articles recently indexed in SCOPUS

19.12.2018 [Click to see details \(278 downloads\)](#)

Biointerface Res. Appl. Chem., Volume 9, Issue 2, 2019 (April 15th, 2019)

**1) Method validation and determination of hydroxymethyl furfural (HMF) and furosine as indicators to recognize adulterated cow's pasteurized and sterilized milks made by partial reconstitution of skim milk powder**

<https://doi.org/10.33263/BRIAC92.842848>

Hameed Haghani-Haghighi, Amir M. Mortazavian, Hedayat Hosseini, Abdorreza Mohammadi, Saeedeh Shojaee-Aliabadi, Kianoush Khosravi-Darani, Nasim Khorshidian

Download Article

**2) Oral delivery of proteins and peptides by mucoadhesive nanoparticles**

<https://doi.org/10.33263/BRIAC92.849852>

Simin Sharifi, Amir Abbas Samani, Elham Ahmadian, Aziz Eftekhari, Hossein Derakhshankhah, Samira Jafari, Masumeh Mokhtarpour, Sepideh Zununi Vahed, Sara Salatin, Solmaz Maleki Dizaj

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Enter full or partial names using wildcards (\* \$ ?) (e.g., Cellular\*). [\[About Publication Names.\]](#)

If the name includes the word AND, enclose the word in quotation marks (e.g., Cellular "AND" Tissue Research).

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Biointerface Research in Applied

Publication Name ▾

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Analytics

WEB OF SCIENCE™

# 瞭解期刊出版模式

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V.S

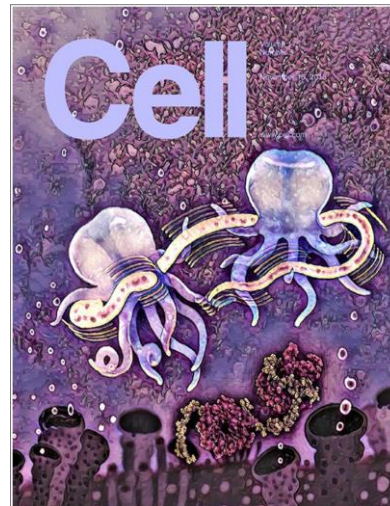
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The screenshot shows the DOAJ website homepage. At the top, there is a navigation bar with links for Home, Search, Browse Subjects, Apply, News, About, For Publishers, API, and a Login button. A search bar is prominently displayed with the text 'Search DOAJ' and a search icon. Below the search bar, there are checkboxes for 'journals' and 'articles', and a link for '[Advanced Search]'. On the right side, there is a 'SUPPORT DOAJ' button. Below the navigation bar, there are several informational boxes. The first box on the right displays statistics: '12,311 Journals', '9,314 searchable at Article level', '128 Countries', and '3,605,699 Articles'. Below this is a language selection dropdown menu. The main content area features a section titled 'DOAJ (Directory of Open Access Journals)' with a brief description of the service and its funding. Below this is a 'Latest News' section with a link to '¿Qué es el DOAJ?' and a 'Read More...' link. At the bottom right, there are links for 'Funding for sustainable Open Access (incl. SCOSS)', 'Our members', 'Our publisher members', 'Our sponsors', and 'Our volunteers'.

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    - Nature Communications: €3,850
    - PLOS Biology: USD2,900
    - Cell Reports: USD5,000

# 必須要參考投稿需知

## Taiwania

International Journal of Life Sciences

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Enter search terms, e.g. title, author, keyword



### News

Impact Factor: 0.421

### Aims and Scope

*Taiwania* is an open access and peer-reviewed journal issued quarterly, in March, June, September, and December, with one volume per year. The Journal *Taiwania* publishes scientific papers on aspects of life sciences, including taxonomy, phylogeny, morphology, genetics, ecology and evolutionary biology, at all levels of organization from molecular, organismal, community to ecosystem. *Taiwania* has a strong geographical emphasis on studies from east Asia, indo-Malaysia and the western Pacific regions. The journal publishes original research articles, scientific notes, and invited or submitted reviews.

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ISSN: 0372-333X



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### Recently Published

Online version of record published before inclusion in an issue

RESEARCH PAPER

**A new species of *Henckelia* (Gesneriaceae) from Arunachal Pradesh, India**

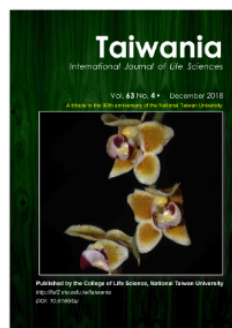
Gopal Krishna, Pakshirajan Lakshminarasimhan

Published on: 09 November 2018

DOI: 10.6165/tai.2018.63.397

[Abstract](#) | [PDF Download](#)

### Current Issue



Vol. 63 No. 4 December 2018

Published on : 14 November 2018

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### Announcement

### Journal Resources

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### Form of manuscript

Manuscripts should be prepared in Microsoft Word compatible format or be typewritten, with wide margins of high quality bond paper, using double spacing throughout. The first page should contain only the title, the author's name, and full address. Correspondent author should include name, full address, numbers of phone and fax, and an email address. A proposed running head of no more than 30 characters and keywords of no more than ten words should be included. The title should be brief and contain words useful for indexing and information retrieval. The second page of the manuscript contains the abstract. Subdivision of articles into **Abstract, Key words, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and Literature Cited**, is recommended. Abstract should be limited to 250 words. Keep acknowledgements short. All pages should be numbered consecutively in the bottom right-hand corner. **The Chinese title, abstract, key words, author's name and full address are no longer required.**

### Tables

Tables should be typed on separate pages, numbered consecutively with Arabic numbers and arranged at the end of the manuscript. All tables must have titles, legends and descriptive headings and should be understandable without reference to the text. The abbreviations used in tables should be explained.

### Illustrations

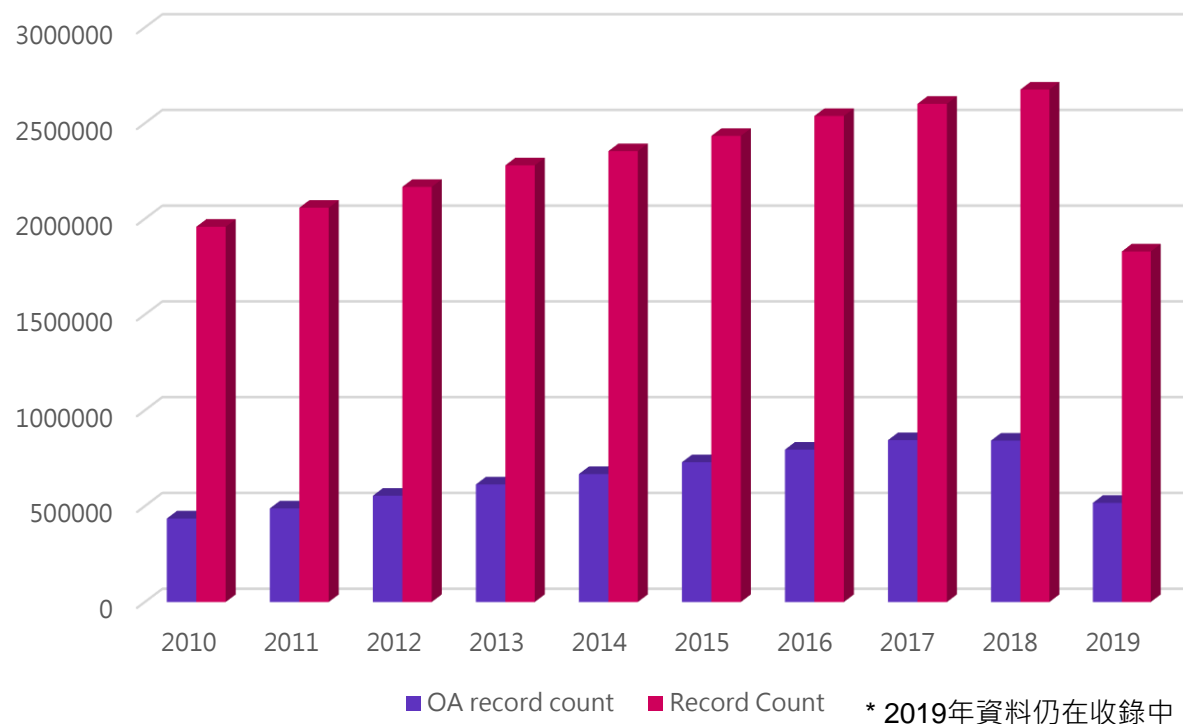
Illustrations should be limited to materials essential for the text, and line drawings should be used wherever possible. Previously published illustrations are not accepted except under special circumstances. All figures, whether photographs, micrographs or diagrams, should be numbered consecutively and used unit scale bar. Illustrations files should be prepared in Jpeg (at least 300 dpi), TIFF or PNG. You can check the file qualities as following suggestions before you submitting them:

- Line art (e.g., cladograms, botanical illustrations) **must** be at least 600 pixels per inch (600 dpi).
- Photographs (grayscale or color) **must** be a minimum of 300 dpi.
- Images with mixed line art and grayscale **must** be at least 600 pixels per inch (600 dpi).

期刊不會告訴你的事  
小心避開掠奪性期刊



# Web of Science中Open Access的比例



Edition	#OA Title	#WoS Edition (Total)	% OA by Edition
SCIE	1257	9,207	14%
SSCI	207	3,405	6%
AHCI	93	1,827	5%
WOS-3	1557	13,343	12%
ESCI	2754	7,835	35%
WoS CC	4331	21,177	20%

\* 2019/03止

# 何謂掠奪性期刊?

掠奪性出版商以欺騙手段剝削作者，最常見的剝削形式：

- 收取過高或隱藏的文章處理費
- 提供關於其讀者群，重要性和期刊監管的虛假資訊
  - 影響因子 (Impact Factor)
  - 編輯委員會
  - 期刊內容方面
  - 同儕評閱 (Peer Review)
- 通過欺騙手段取得智慧財產權
- 未經本人知情或同意的情況下，將領域內的資深研究者列為主編/編輯群

# 投稿不慎選，教授們的慘痛經驗

最新

【學者成肥羊】  
心血論文遭綁票 教授博士忍痛付錢贖回

鄭經偉說，大學教師暴增，升等壓力大，給詐欺期刊帶來廣大市場。



文 | 林慶祥 攝影 | 林焯凱

2018.09.25 06:58

擄人勒贖不稀奇，綁架學術論文勒索金錢，蔚為奇觀，但在學界，並非第一遭，近年來，國際學界出現不少「詐欺期刊」，偽造「影響係數」，裝得很像知名期刊，有名望的學者應邀投稿，一時不查「發表」了辛苦研究的成果，發現上當，因為「一稿不兩投」的學術行規，加上自己的論文若與一堆剽竊、偽科學論文，放在同一網站，對自己的學術聲譽是個傷害，因此要求撤回，這時卻遭對方勒索金錢，這



來源網址：<https://www.mirrormedia.mg/story/20180923soc001/>

# 掠奪型期刊的陷阱

- 搭上Open Access的學術風潮，但他們是以「獲利」為目的，引誘或騙取研究者稿並支付高額費用，但其內部文章的審稿或品質都是令人產生質疑

## ❖ 要求費用：

- 1) Article Processing Charges – 文章處理費
- 2) Submission Charges – 送審費
- 3) Publication Charges – 刊登費

不明的來信邀稿

寄件人: Neuropsychiatry <[Neuropsych@neurologyinsights.org](mailto:Neuropsych@neurologyinsights.org)>

標題: Follow-up: Update Neuro & Psychiatry Studies: NPY (IF: 1.45)

Hello 小明醫師,

Greetings from Neuropsychiatry....

We have approached you through research invitation yesterday by e-mail, for eminent submission. Since we are familiar with your preoccupied schedule and commitments in research works, we haven't received any feedback, hence resending the invitation.

We are happy to inform you that Neuropsychiatry (Impact Factor: 1.45) is now accelerating submissions for Upcoming Volume of 2017.

We accept all research forms for quality dissemination.

Indexed in: Journal Citation Reports/Science Edition, Science Citation Index Expanded (SciSearch®), Scopus, EMBASE/Excerpta Medica, EMCare.

Manuscripts & possible queries can be submitted via mail directly at [Neuropsych@neurologyinsights.org](mailto:Neuropsych@neurologyinsights.org)

Sincerely,  
JJ  
Editorial Coordinator  
Neuropsychiatry

# 粗糙的期刊官網

圖像不清楚、文字錯誤、來歷不明的編輯群

The screenshot shows the homepage of the Journal of Neonatal and Pediatric Medicine. The header includes the journal title, ISSN (2672-4983), and an 'Open Access' badge. A navigation menu contains links for Home, Editorial Panel, Instructions for Authors, Submit Manuscript, Articles in press, Current Issue, Past Issues, Special Issues, Metrics, and Contact. Below the navigation, there are several promotional banners and sections. The 'Editorial Board' section features four members: Fuyong Jiao (Xian Jiao tong University, China), Selim Demir (GaziosmanpaAa University School of Medicine, Turkey), Misty Good (University of Pittsburgh, USA), and Nada Sindic Dessoard (University of Rijeka, Switzerland). Other sections include 'Publication Policies and Ethics', 'Useful Links', 'Submit Manuscript' (with a Journal Impact Factor of 0.8823), 'Table of Contents' (December 2017 | Volume 3, Issue 2), 'About the Journal', and 'Journal Highlights'. The layout is dense and lacks clear visual hierarchy.

期刊名稱前後不一致

## About the Journal

**Journal of Neonatal and Pediatric Medicine (NNP)** is a scholarly Open Access journal that aims to publish most complete and reliable source of information on vast topics of nutrition that include various aspects of neonatal perinatal medicine, neonatal intensive care, neonatal treatment, neonatal drugs, neonatal feeding, neonatal nursing, neonatal infections in the mode of original research and review articles, as well as case reports, short communications, commentaries, mini reviews and making them freely available online without any restrictions or any other subscriptions to researchers worldwide.

The peer-review process is designed to ensure the consistency of the submitted manuscripts in line with the set guidelines for a standard open access case report or research paper. The **Neonatal and Pediatric Medicine** has been acquired by OMICS International for dissemination of knowledge in the field of Neonatal health care and medicine with provision of free sharing and transmission of articles under the norms of the Bethesda Statement.

# 假的Impact Factor

套用IF的計算公式，但採計期刊範圍卻大不同（例Google Scholar）或造假

\*2017 Journal Impact Factor was established by dividing the number of articles published in 2015 and 2016 with the number of times they are cited in 2017 based on Google Scholar Citation Index database. If 'X' is the total number of articles published in 2015 and 2016, and 'Y' is the number of times these articles were cited in indexed journals during 2017 then, journal impact factor =  $Y/X$

**Publication Policies and Ethics**

- Author Role
- Editor Role
- Reviewer Role
- Publisher Role

**Useful Links**

- Aims and Scope
- Article Processing Charges
- Advertise With Us
- Benefits of Publishing

Citations Report - Journal of Neonatal and Pediatric Medicine [14 Articles]

The articles published in **Journal of Neonatal and Pediatric Medicine** have been cited 14 times by eminent researchers all around the world. Following is the list of articles that have cited the articles published in **Journal of Neonatal and Pediatric Medicine**.

- ▶ Ugarte AME, Bollini C (2016) Cirugía de hombro en posición en silla de playa: prevención de complicaciones isquémicas. Revista Chilena de Ortopedia y Traumatología. 57(1): 26-33  
[View at Publisher](#) | [View at Google Scholar](#)
- ▶ Duarte-Pérez KJ, Álvarez-Roséndiz G. www.medigraphic.org.mx  
[View at Publisher](#) | [View at Google Scholar](#)
- ▶ Bollini C (2015) Anestesia para la cirugía de hombro en posición sentada. Artrosc. (B. Aires). 22(3): 63-70

Google 學術搜尋

source:"journal of neonatal and pediatric medicine"

文章

沒有任何文章符合您的搜尋 - source:"journal of neonatal and pediatric medicine".

建議:

- 不限時間
- 2018 以後
- 2017 以後
- 2014 以後
- 自訂範圍...

嘗試搜尋所有出版物  
請檢查有無錯別字  
請換用不同的查詢字詞

[按照關聯性排序](#)

# 假的Impact Factor

**iFinlogy** HOME IJIR - JOURNAL FOR AUTHORS EDITORIAL BOARD RECOMMEND IJIR CONTACT US

## PUBLISH PAPER IN INTERNATIONAL JOURNAL

IJIR- Its an International Journal with very high Citations and globally approved by 1200+ Universities. We have open call for paper. All papers published in our journal are automatically get listed in google scholar within days. Our journals have valid ISSN, we give digital certificate of publication free of cost to all authors.

[View more](#)

**IMPACT FACTOR 3.75**

ISSN 2454-

IJIR is high impact factor journal with impressive impact factor of 3.75 for 2015. We have very high citations and thus have achieved high impact factor.

IJIR is reputed multi-disciplinary journal with valid ISSN for its research and cost effective in publication.

- IF值3.75
- 出版費才150美元
- 5天內速審



Clinics in surgery

HOME AIMS AND SCOPE EDITORIAL BOARD EDITOR-IN-CHIEF ARTICLES SPECIAL ISSUE AUTHOR GUIDELINES SUBMIT MANUSCRIPT CONTACT

Clinics in Surgery open is a premier archival journal devoted to



emonstrates

## InCites Journal Citation Reports

### Welcome to Journal Citation Reports

Search a journal title or select an option to get started

Enter a journal name

No results found



Browse by Journal



Browse by Category



Custom Reports

We are here!

# 名稱相似的期刊

NEUROPSYCHIATRY HOME AIMS & SCOPE EDITORS AUTHOR GUIDELINES ARTICLES SUBMIT MANUSCRIPT OUR SERVICES

ISSN:  
Print: 1758-2008  
Electronic: 1758-2016

## Neuropsychiatry (London)

JOURNAL CITATION REPORTS 2016  
IMPACT FACTOR  
4.77  
THOMSON REUTERS

### Welcome to the Neuropsychiatry (London)

Neuropsychiatry (London) is indexed in the quality indexing sites such as **Journal Citation Reports/Science Edition, Science Citation Index Expanded (SciSearch®), Scopus, EMBASE/Excerpta Medica, EMCare** increasing visibility and discoverability.

**h5-index: 13 h5-median: 22**

Neuropsychiatry Journal intends to publish peer-reviewed articles addressing neuropsychiatric disorders in particular by increasing, integrating, and disseminating knowledge of researchers, clinicians, and educators in major subjects such as clinical neuropsychiatry, cognitive neuropsychiatry, neuroimaging, neuropsychology of mental illness, behavioral neurology, neuropsychology and the cognitive neurosciences. The journal features original articles, concisely written clinical and research reports, perspectives on emerging trends in the field, and classic pieces from the field's rich history.

It includes psychiatric difficulties and co-existing neurological conditions including: demyelinating diseases, encephalitis, movement disorders, neurodegenerative disorders, seizures, stroke, and traumatic brain injury. Such conditions may be associated with psychological or behavioral symptoms such as aggression, mania, anxiety, obsessions, compulsions, psychosis, depression and self-injurious behaviors.

Submit manuscript to the Editorial Office: <http://www.editorialmanager.com/openaccessjournals/default.aspx> (or) as an E-mail attachment [psychiatry@openaccessjournals.com](mailto:psychiatry@openaccessjournals.com) (or) [Neuropsy@neurologyinsights.org](mailto:Neuropsy@neurologyinsights.org)

Released First Special Issue - 2017: **Epilepsy and Associated Comorbidities**

Current Issue  
Volume 8, Issue 2

### Neuropsychiatry (London)

IMPACT FACTOR  
4.77

ISSN:  
Print: 1758-2008  
Electronic: 1758-2016

SCOPUS  
EMBASE



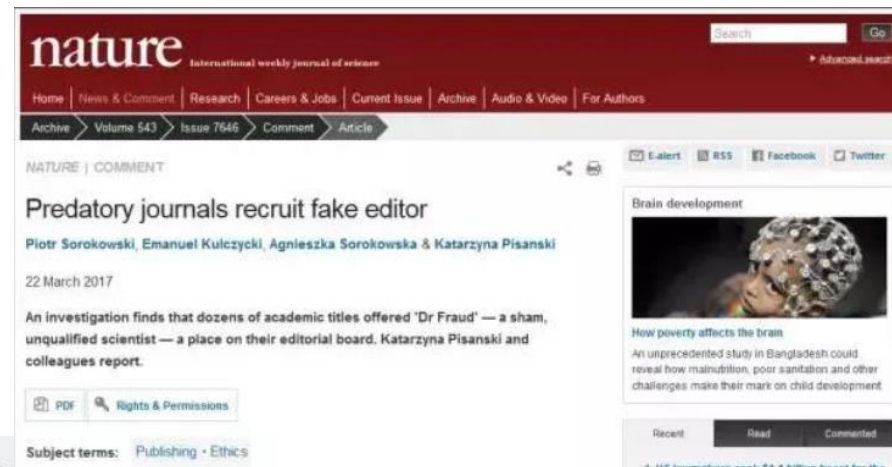
## 哪裡不對？

- ❑ 出版社名稱: Open Access Journals
- ❑ 宣稱2016年 IF: 4.77
- ❑ 不同出版社的同名同ISSN期刊已於2015年停刊
- ❑ IF 採回溯過去兩年數值，JCR 2016年可查到停刊者資料



# 揭開掠奪性期刊的嘴臉

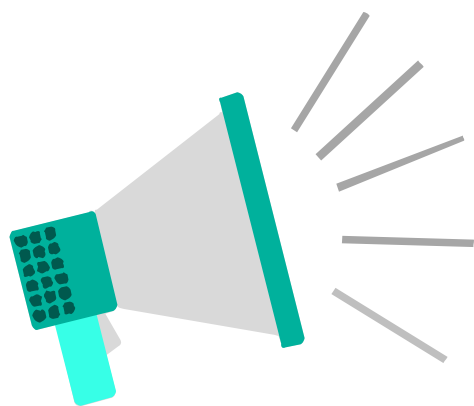
- 杜撰了一位名叫Anna O. Szust的科學家
- 申請被發至360個期刊，它們分別來自在三大知名資料庫內：JCR、DOAJ和「Beall's list」
- 4個期刊直接委任Szust為期刊主編；沒有JCR期刊接受Szust；有40個掠奪性期刊和8個DOAJ期刊委派Szust為編輯



# 如何聰明避開掠奪型期刊的陷阱

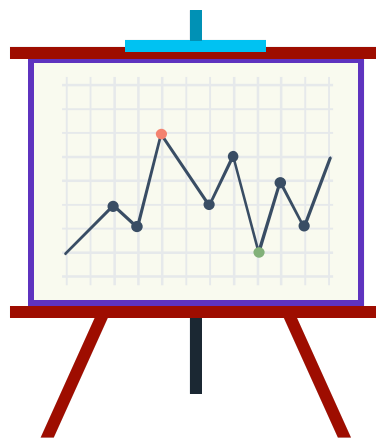
- 確認出版商網頁上需有詳細的各項聯絡資訊
- 檢查期刊的編輯委員名單
- 確認期刊的收費制度
- 注意 email 上可疑期刊的邀稿或是編輯委員的邀聘 (Gmail或非正式電子郵件)
- 有無正規的投審稿系統，例如ScholarOne
- 瀏覽期刊上的文章，評估其價值與可信度。聯繫文章作者，詢問該期刊的發表經驗
- 檢查期刊是否有清楚描述其同儕審查制度
- 確認其提供的各項數據 (如宣稱具有Impact Factor指標、謊稱被某知名資料庫收錄)

# 如何選擇合適的投稿期刊/研討會



## 查閱所引用參考文獻 的來源出版物

瞭解領域內過去發表的文章都是集  
中在哪些高相關的期刊發表



## Web of Science核心合輯 Journal Citation Reports

運用資料庫幫你查詢最即時且最正確  
的指標，選擇正確的期刊/研討會



## 請教同行/指導教授

可從同仁的投稿/參會經驗的分享  
瞭解期刊的一些小技巧與方法

# Start from Web of Science

The screenshot shows the Web of Science search interface. At the top left, the text 'Web of Science' is displayed. In the top right corner, the 'Clarivate Analytics' logo is present. Below the logo, a navigation bar contains 'Tools', 'Searches and alerts', 'Search History', and 'Marked List'. A dropdown menu for 'Select a database' is set to 'Web of Science Core Collection'. To the right of this menu is a button with a 'p' icon and the text 'Claim your publications Track your citations'. Below the navigation bar, there are tabs for 'Basic Search', 'Cited Reference Search', 'Advanced Search', 'Author Search', and 'Structure Search'. The 'Basic Search' tab is active. The search input field contains the text 'Biomedicine'. To the right of the input field is a dropdown menu for search criteria, currently set to 'Topic'. A green box highlights the 'Topic' option in the dropdown, with a line pointing to a text box that says '從特定主題/關鍵字 查找相關論文'. Below the dropdown, there are options for 'Title', 'Author', 'Publication Name', 'Year Published', 'Funding Agency', 'Organization-Enhanced', and 'All Fields'. A purple box highlights the 'Publication Name' option, with a line pointing to a text box that says '查找「特定的期刊」'. To the left of the search input field, there is a 'Timespan' dropdown set to 'All years (1900 - 2019)' and a 'More settings' link. At the bottom left, the 'Clarivate Analytics' logo is repeated. At the bottom right, the 'Web of Science Group' logo is visible.

從特定主題/關鍵字  
查找相關論文

查找「特定的期刊」

# 尋找台灣學者投稿傾向

## Web of Science



Search Tools ▾ Searches and alerts ▾ Search History Marked List

Results: 4,040  
*(from Web of Science Core Collection)*

You searched for: TOPIC: (Graphen\*)  
...More

Create Alert

Sort by: Date Times Cited ↓ Usage Count Relevance More ▾ ◀ 1 of 404 ▶

Select Page

1. **The chemistry of two-dimensional layered transition metal dichalcogenide nanosheets**  
By: Chhowalla, Manish; Shin, Hyeon Suk; Eda, Goki; et al.  
NATURE CHEMISTRY Volume: 5 Issue: 4 Pages: 263-275 Published: APR 2013  
 Full Text from Publisher View Abstract ▾

2. **Synthesis of Large-Area MoS<sub>2</sub> Atomic Layers with Chemical Vapor Deposition**  
By: Lee, Yi-Hsien; Zhang, Xin-Quan; Zhang, Wenjing; et al.  
ADVANCED MATERIALS Volume: 24 Issue: 17 Pages: 2320-2325 Published: MAY 2 2012  
 Full Text from Publisher

3. **Blue Photoluminescence from Chemically Derived Graphene Oxide**  
By: Eda, Goki; Lin, Yun-Yue; Mattevi, Cecilia; et al.  
ADVANCED MATERIALS Volume: 22 Issue: 4 Pages: 505-+ Published: JAN 26 2010

Times Cited: 3,791  
*(from Web of Science Core Collection)*  
 Highly Cited Paper  
Usage Count ▾

Times Cited: 1,710  
*(from Web of Science Core Collection)*  
 Highly Cited Paper  
Usage Count ▾

Times Cited: 1,176  
*(from Web of Science Core Collection)*

Refine Results

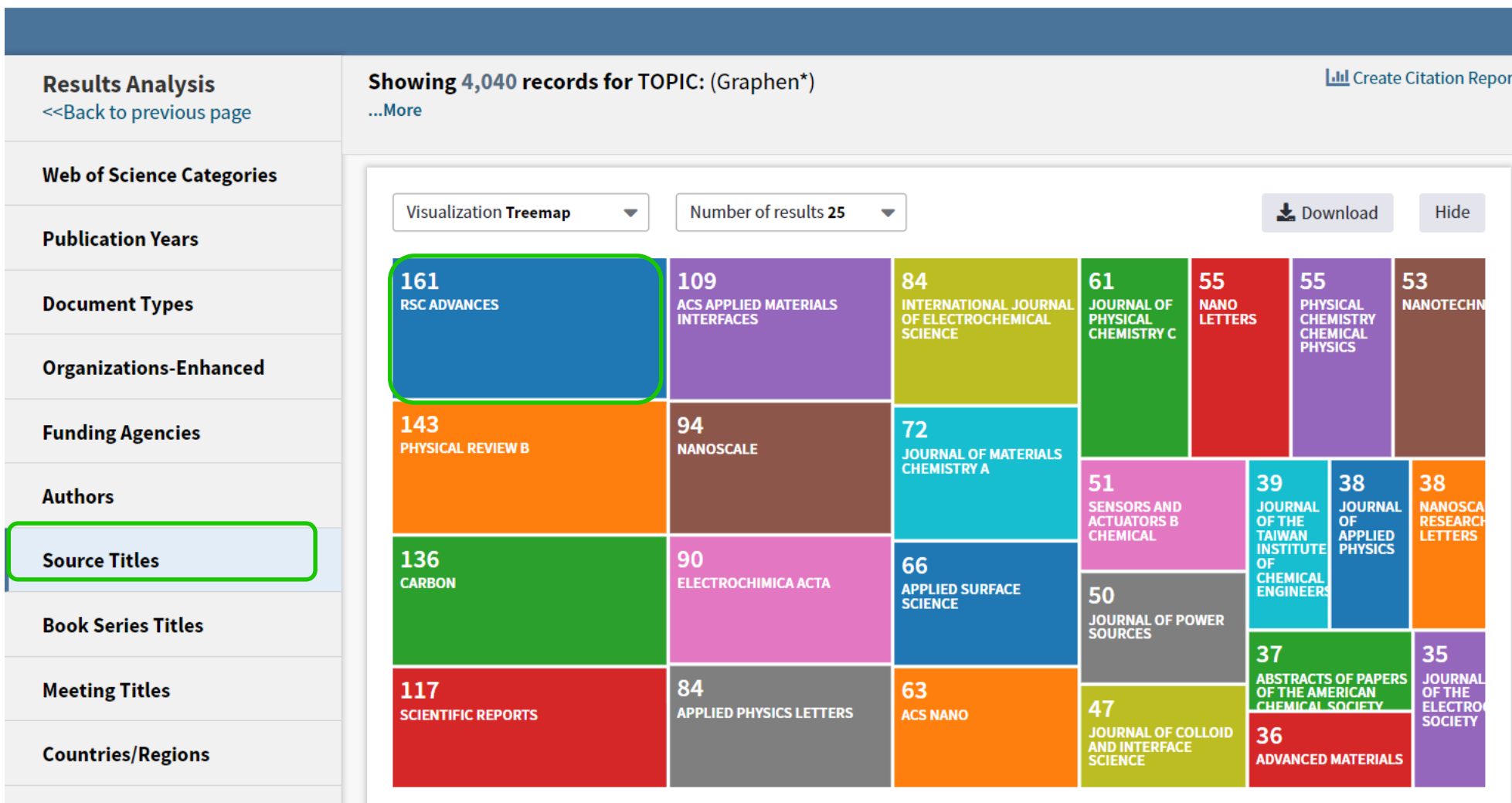
Search within results for...

Filter results by:

- Highly Cited in Field (96)
- Hot Papers in Field (3)
- Open Access (643)
- Associated Data (2)

# 分析投稿期刊-WOS

## Web of Science



# 查看相關領域文章 Web of Science

分區：依據影響因子排名在某學科中四等分

- Q1:top 25%
- Q2:25%-50%
- Q3:50%-75%
- Q4:75%-100%

The screenshot shows the Web of Science interface. At the top, navigation tabs include 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', and 'Publons'. A purple callout box points to the 'Journal Citation Reports' tab with the text '由此進入Journal Citation Reports'. The main article title is 'Synthesis of graphene-based nanosheets via chemical reduction of exfoliated graphite oxide'. A blue callout box over the article title says '在Web Of Science裡查看期刊的基本資訊'. A green-bordered pop-up window displays the journal's citation metrics:

JCR® 類別	領域排名	領域分級
CHEMISTRY, PHYSICAL	23/145	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	32/275	Q1

The pop-up also shows the Impact Factor (6.337 for 2016, 6.834 for 5 years) and a '關閉視窗' button. On the right side of the page, there is a '引用文獻網路' section with statistics: 6,969 被引用次數, 53 參考文獻, and a list of other databases where the article is cited.

# 查詢期刊指數-JCR

## InCites Journal Citation Reports

[Home](#) > [Journal Profile](#)

### CARBON

ISSN: 0008-6223

eISSN: 1873-3891

PERGAMON-ELSEVIER SCIENCE LTD

THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND USA

[Go to Journal Table of Contents](#)

[Printable Version](#)

#### TITLES

ISO: Carbon

JCR Abbrev: CARBON

#### LANGUAGES

Multi-Language

#### CATEGORIES

CHEMISTRY, PHYSICAL - SCIE

MATERIALS SCIENCE,  
MULTIDISCIPLINARY - SCIE

#### PUBLICATION FREQUENCY

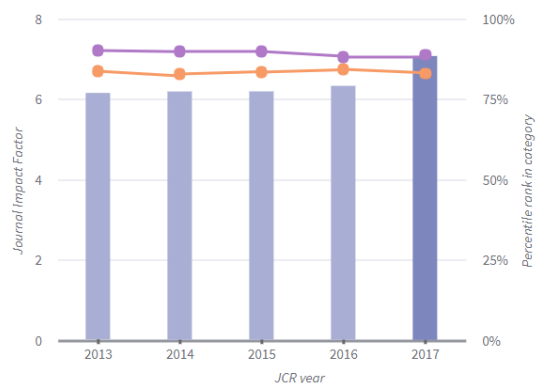
15 issues/year

#### Journal Impact Factor Trend 2017

[Printable Version](#)

**7.082**

2017 Journal Impact Factor



#### Citation distribution 2017

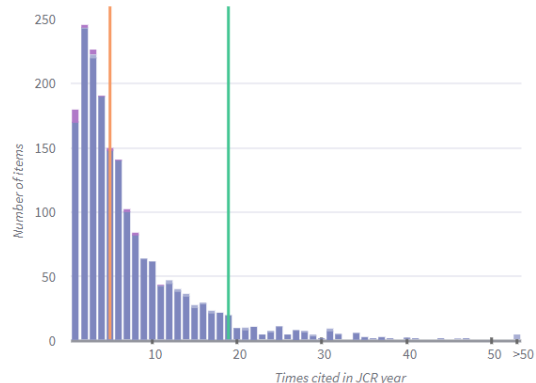
[Printable Version](#)

**5**

Article citation median

**19**

Review citation median



## Journal Impact Factor Calculation

$$\text{2017 Journal Impact Factor} = \frac{13,682}{1,932} = 7.082$$

### How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\text{Citations in 2017 to items published in 2015 (6977) + 2016 (6705)}}{\text{Number of citable items in 2015 (914) + 2016 (1018)}} = \frac{13,682}{1,932}$$




# 從找同領域期刊- JCR

InCites Journal Citation Reports Clarivate Analytics


Welcome to Journal Citation Reports

Search a journal title or select an option to get started


Enter a journal name



Browse by Journal






Browse by Category



Custom Reports

InCites Journal Citation Reports Clarivate Analytics

Home Category Rankings

Go to Journal Profile

Select Journals

Select Categories

Select JCR Year

Select Edition

 SCIE  SSCI

Journals By Rank
Categories By Rank

All Journal Categories ranked by Number of Journals

Customize Indicators

	Category	Edition	#Journals	Total Cites	Median Impact Factor	Aggregate Impact Factor
1	ECONOMICS	SSCI	353	905,731	1.112	1.766
2	MATHEMATICS	SCIE	309	491,977	0.704	0.852
3	BIOCHEMISTRY & MOLECULAR BIOLOGY	SCIE	292	3,620,042	2.911	4.295
4	MATERIALS SCIENCE, MULTIDISCIPLINARY	SCIE	285	3,451,166	1.952	4.640
5	NEUROSCIENCES	SCIE	261	2,346,351	3.047	4.015
5	PHARMACOLOGY & PHARMACY	SCIE	261	1,571,408	2.481	3.148
7	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	260	1,636,325	1.820	2.723
8	MATHEMATICS, APPLIED	SCIE	252	538,270	0.972	1.296
9	ENVIRONMENTAL SCIENCES	SCIE	241	1,893,126	2.067	3.487
10	EDUCATION & EDUCATIONAL RESEARCH	SSCI	238	346,605	1.336	1.546
11	ONCOLOGY	SCIE	222	1,930,764	3.186	4.597
11	PLANT SCIENCES	SCIE	222	1,053,834	1.422	2.696
13	MANAGEMENT	SSCI	209	707,571	1.869	2.636
14	SURGERY	SCIE	200	1,206,535	1.811	2.519

# AI幫你找期刊-EndNote Online

EndNote™

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收集

整理

設定格式

比對

選項

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輸入稿件詳細資料:

\*標題:

Atomic scattering in the presence of an external confinement and a gas of impenetrable bosons

\*摘要:

circuits. In this review, after an introduction into the basic properties of magnons and their handling, we discuss the inter-conversion between magnon currents and electron-carried spin and charge currents; and concepts and experimental studies of magnon-based computing circuits.

\*必要的

參考文獻:

選取群組

包含參考文獻讓我們可以比對更多與稿件相關的資料點

尋找期刊 >

# AI幫你找期刊-EndNote Online

EndNote™ 我的參考文獻 收集 整理 設定格式 比對 選項 下載

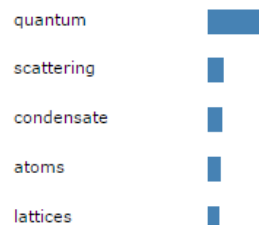
為您的稿件尋找最佳適配期刊 Web of Science™ 技術提供

## 6 期刊比對

< 編輯稿件資料 全部展開 | 全部收合

比對分數↓	JCR Impact Factor 今年   5 年	期刊	類似文獻	
	<b>3.718</b> 2015	<b>3.513</b> 5 年	PHYSICAL REVIEW B	10
	<b>2.765</b> 2015	<b>2.598</b> 5 年	PHYSICAL REVIEW A	1

### 關鍵字排行榜



JCR 類別	領域排名	領域分級
OPTICS	17/90	Q1
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	12/35	Q2

### 出版者:

ONE PHYSICS ELLIPSE, COLLEGE PK, MD 20740-3844

ISSN: 2469-9926

eISSN: 1094-1622

	<b>0.701</b> 2015	<b>0.863</b> 5 年	INTERNATIONAL JOURNAL OF QUANTUM INFORMATION	0
	<b>1.041</b> 2015	<b>0.908</b> 5 年	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	0
	<b>7.645</b> 2015	<b>7.326</b> 5 年	PHYSICAL REVIEW LETTERS	2
	<b>1.84</b> 2015	<b>1.913</b> 5 年	QUANTUM INFORMATION PROCESSING	0

# 善用資源避開掠奪型期刊的陷阱



# BEALL'S LIST OF PREDATORY JOURNALS AND PUBLISHERS

PUBLISHERS STANDALONE JOURNALS CONTACT OTHER

Search for publishers (name or URL)

## Potential predatory scholarly open-access publishers

**Instructions:** first, find the journal's publisher - it is usually written at the bottom of journal's webpage or in the "About" section. Then simply enter the publisher's name or its URL in the search box above. If the journal does not have a publisher use the [Standalone Journals](#) list.

## Original list

This is an archived version of the Beall's list - a list of potential predatory publishers created by a librarian [Jeffrey Beall](#). We will only update links and add notes to this list.

- 1088 Email Press
- 2425 Publishers
- The 5th Publisher
- ABC Journals

GO TO UPDATE

## Useful pages

List of journals falsely claiming to be indexed by DOAJ

DOAJ: Journals added and removed

Nonrecommended medical periodicals

Retraction Watch

Flaky Academic Journals Blog

List of scholarly publishing stings

Search DOAJ

journals articles

Advanced Search

12,980 Journals  
10,026 searchable at Article level  
129 Countries  
3,931,113 Articles

Language

FAQs

OAI-PMH, XML, Widgets

Open Access Resources

Transparency & Best Practice

Download metadata

Journals Added/Removed

New Journals Feed

Funding for sustainable Open Access (incl. SCOSS)

Our members

Our publisher members

Our sponsors

Our volunteers

## DOAJ (Directory of Open Access Journals)

DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals. DOAJ is independent. All funding is via donations, 40% of which comes from [sponsors](#) and 60% from [members and publisher members](#). All DOAJ services are free of charge including being indexed in DOAJ. All data is freely available.

DOAJ operates an education and outreach program across the globe, focussing on improving the quality of applications submitted.

## Latest News

### Why do we ask applicants to wait 6 months before they apply again?

When we reject an application, the rejection email contains details about why the application was not successful and usually tells applicants that they must wait 6 months before submitting another application for the same journal to us. Why do we do this? One reason is that it is an attempt to discourage repeat applications, made [ ] [Read More](#)...

Published Mon, 08 Apr 2019 at 07:05

### Full DOAJ data dump now available

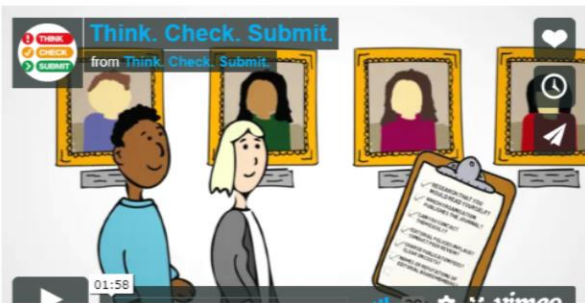
"We're going to a hackathon and would love to work with DOAJ's data! Do you have a dump of all DOAJ data?" "Er, no. Sorry, I mean, we could get it for you but it will take a while. You could probably get it yourself if you know how to extract the JSON... When do [ ] [Read More](#)..."



Choose the right journal for your research

Home Think Check Submit Languages About FAQ Think. Check. Attend.

**Think. Check. Submit.** helps researchers identify trusted journals for their research. Through a range of tools and practical resources, this international, cross-sector initiative aims to educate researchers, promote integrity, and build trust in credible research and publications.



## Latest news

### Survey reveals need for good guidance about trustworthy places to publish research

19th December 2018

19 December 2018 - A survey carried out by the Think. Check. Submit. initiative has revealed a strong demand... [Read more...](#)

### Take part in the Think. Check. Submit. 2018 Survey

10th August 2018

Think. Check. Submit. helps researchers identify trusted journals for their research. Through a range of tools and practical resources... [Read more...](#)



# Open Access Scholarly Publishers Association

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## Open Access Publishing Resources

### Declarations and Statements

- Berlin Declaration
- Bethesda Statement on Open Access
- Budapest Open Access Initiative
- The Hague Declaration
- Joint Declaration of Data Citation Principles
- OASPA Offers Support on the Implementation of Plan S

### Best practice guides

- Principles of Transparency and Best Practice in Scholarly Publishing by COPE, DOAJ, OASPA and WAME are available in English [here](#), French [here](#), Spanish [here](#), Portuguese [here](#), and Korean [here](#).
- Basic guide to best practices in licensing and attribution in open access publishing - OASPA
- Licensing FAQ - OASPA
- OASPA notes on Licensing in Open Access Publishing

# 運用學術社群傳播力連結網絡與影響力

用期刊、Peer Review宣告我是專家

# Publons同儕評閱的重要性

## 科睿唯安宣佈收購知名同儕評閱 (peer review)平台Publons

透過建立出版中立的同儕評閱平台，以加速科學人員的研究進程

【美通社費城2017年6月1日電】科睿唯安 (Clarivate Analytics) 今天宣佈收購全球知名同儕評閱平台Publons，該平台提供研究人員評閱與編輯論文，並讓研究人員可分享、討論、且獲得同儕認可。這次收購將全球頂尖的引文資料庫和全球最大同儕評閱平台結合在一起。



科睿唯安執行長Jay Nadler表示：「科睿唯安積極持續投資，觀察和研究工作流程最佳化的解決方案，找出有助於客戶加速創新的全新方式。在短短5年內，Publons開發了全球最大、最受信賴的同儕評閱專家平台，如今前10大出版商中的8家和超過150,000位評閱者都在使用該平台。收購Publons代表我們的決心，為研究者、出版商、研究資助者和學術機構開發屬於出版中立的客觀工具，讓參與同儕評閱的專家獲得應有的認可。」

科睿唯安致力開發並提供創新分析與研究工作流程解決方案，而這些方案可以提高從構思、實驗、同儕評閱、出版、傳播到評價的整個研究週期的效率。Publons平台與資料將有助提升科睿唯安多項產品的價值，同時協助研究人員管理資助者、出版商和學術機構等整個研究體系。

• 論文很重要，但不是唯一的指標...

- ✓ 獲得獎項
- ✓ 基金資助
- ✓ 學術大會主題發言
- ✓ 期刊的編委
- ✓ 論文：
  - 論文章量
  - 影響力
  - 期刊

四、近五年內擔任國際學會辦理之學術研討會(科學教育類)plenary speech、keynote speech等。

五、近五年內領導執行大型、整合型之研究計畫或產學合作計畫。

六、近五年內在國內外學術社群的服務(如：擔任國內外重要學術學會理監事、國內外知名學術期刊編輯或評審委員、入選科技部相關獎項徵求案等)。

# Publons 簡介

**Publons全球知名同儕審查(Peer Review)專家平台**，由擁有超過60萬名註冊之審稿專家、3,000多家出版商所共同打造之同儕審查知識分享平台，可協助科研人員記錄其同儕審查與編輯委員任職經歷，讓曾被忽略的科學貢獻獲得公開認可，展現學術影響力。

目前**Publons**已與世界上最大規模的引文資料庫**Web of Science(WOS)**結合，科研人員能輕鬆由WOS匯入個人研究著作，並透過WOS公認的引文統計數據展現學術影響力。透過Publons亦可快速下載個人學術研究檔案，打造科學家的專屬學術名片，協助科研基金的申請及職業生涯發展。

## Publons 的特色


- **輕鬆匯入個人研究著作**：可立即從Web of Science, ORCID, 或其他書目管理軟體 (如，EndNote等)匯入個人研究著作。
- **提供公認的引文數據佐證**：提供Web of Science引用統計數據，以數據說明研究影響力。
- **整合個人專屬的學術研究**：結合個人ORCID 與ResearchID，自動整合個人學術著作。
- **經認證的同儕審查與期刊編輯記錄**：由數千個學術期刊出版社認證的同儕審查與期刊編輯記錄。
- **可下載的個人學術研究檔案**：結合著作、編輯與同儕審查，綜覽您的學術影響力。



# 研究者Publons Profile

publons BROWSE COMMUNITY FAQ LOG IN REGISTER WEB OF SCIENCE

Home Researchers Yi-Hsien Wang



## Yi-Hsien Wang

Web of Science ResearcherID U-6102-2019

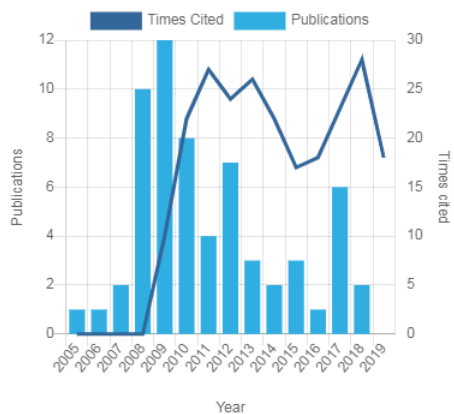
Top peer reviewer

Professor - Banking & Finance, Chinese Culture University

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS
63	235	8	154


- Summary
- Metrics**
- Publications
- Peer review

### Yi-Hsien Wang's impact over time



publons BROWSE COMMUNITY FAQ LOG IN REGISTER WEB OF SCIENCE

Home Researchers Yi-Hsien Wang



## Yi-Hsien Wang

Web of Science ResearcherID U-6102-2019

Top peer reviewer

Professor - Banking & Finance, Chinese Culture University

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS
63	235	8	154

- Summary
- Metrics
- Publications**
- Peer review

### Journals published in

(7) Quality and Quantity	(5) African Journal of Business Management
(5) Applied Economics WOS	(4) Journal of Grey System WOS
(4) Journal of Statistics and Manage... WOS	(3) International Journal of Mobile C... WOS
(2) Economic Modelling WOS	(2) Expert Systems with Applications WOS
(2) IMSCI '08: 2ND INTERNATIONAL MULTI...	(2) International Journal of Information and...

Showing 10 of 33 [SHOW MORE](#)

### Publication list 63 publications

Sort by Citation count

< 1 2 3 ... 6 7 >

TIMES CITED

Nonlinear neural network forecasting model for stock index option price: Hybrid GJR-GARCH approach **WEB OF**

Authors: Yi-Hsien Wang

Published: 2009 in EXPERT SYSTEMS WITH APPLICATIONS

DOI: 10.1016/J.ESWA.2007.09.056

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# 認證同儕評閱的學術貢獻

創建個人的學術履歷展現更多的學術貢獻與研究產出

下載認證證書

研究者的全方位學術履歷表



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Home > Researchers > Jonas Ranstam

**PROFILE** STATISTICS

### Jonas Ranstam

Professor of medical statistics (retired) - Clinical Sciences, Lund University  
Google Scholar  
Researchgate

**BIO**  
I am a medical statistician working as an independent adviser to investigators at universities, hospitals, governmental agencies, research organisations, scientific journals, and private companies.

**EDITORIAL BOARD MEMBERSHIPS**

Acta Orthopaedica	Osteoarthritis and Cartilage
British Journal of Surgery	World Journal of Orthopedics

**HAS REVIEWED FOR**

(2098) Osteoarthritis and Cartilage	(1164) Acta Orthopaedica
(149) British Journal of Surgery	(86) Endoscopy
(69) Endoscopy International Open	(49) The Lancet

Showing 6 of 41. Show more...

**ENDORSES**

Acta Orthopaedica	Osteoarthritis and Cartilage
British Journal of Surgery	

**PRE PUBLICATION REVIEWS**

2017	Reviewed for Endoscopy International Open
2017	Reviewed for Osteoarthritis and Cartilage
2017	Reviewed for Osteoarthritis and Cartilage
2017	Reviewed for Acta Orthopaedica
2017	Reviewed for Endoscopy
2017	Reviewed for Osteoarthritis and Cartilage
2017	Reviewed for Osteoarthritis and Cartilage
2016	Reviewed for Acta Orthopaedica
2016	Reviewed for Acta Orthopaedica
2016	Reviewed for Endoscopy

Showing 10 of 3761. Show more...

**IDENTIFIERS**  
publons.com/a/2927997  
0000-0002-8281-7273

**AWARDS**  
Verified reviewer  
11275 Reviewer Merit  
3757 Verified reviews

Web of Science  
Trust the difference

Clarivate Analytics

### 2017 HIGHLY CITED RESEARCHER

presented to

In recognition of ranking among the top 1% of researchers for most cited documents, in

Signed: *[Signature]* Date: November 15, 2017  
Jay Nadler, CEO of Clarivate Analytics

publons  
Honoring the excellence of

### Publons Peer Review Awards 2017

Publons, in accordance with the recommendation of the Managing Director, hereby recognizes

*Rhys Under*

as one of the top 1 per cent of peer reviewers in Medicine.

Publons peer review awards recognize the elite contributors to scholarly peer review and editorial boards internationally. Recipients have demonstrated an outstanding expert contribution to promoting the integrity and accuracy of published research in their field.

Dr. A.K.H. Poonos, Managing Director, Publons.com

Verified reviewer

591 Reviewer Merit

184 reviews

39 papers scored

1 Editor Merit

1 editorial record

**AWARDS**

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### CERTIFIED PUBLONS ACADEMY MENTOR

Publons, in accordance with the recommendation of the Managing Director, hereby recognizes

Mentors provide expert advice and assessment regarding students' peer review skills. The Award of Mentorship recognizes students' progress through the course and provides an advanced and qualified peer reviewers in their field of expertise.

As a verified mentor to students of the Publons Academy awarded Peer Review Training Course on the of 2017.

Dr. A.K.H. Poonos, CEO Publons.com

publons

### Publons Verified Record

PREPARED BY PUBLONS ON JUNE 13TH 2017

**Pierre Réveur**  
<https://publons.com/a/1226846>

**Awards on Publons**  
Top reviewers for Sentinels of Science: Mathematics (Oct. 2015 - Sept. 2016)

**Publons Ranking**  
27th percentile of reviewers from Royal Institute of Technology on Publons up until June 2017.  
56th percentile of reviewers in Technology on Publons up until June 2017.

**Peer Review Summary**  
Performed 2 reviews for journals including *Machines*; placing in the 56th percentile for verified review contributions on Publons up until June 2017.

■ 2 *Machines*

**Editorial Record Summary**  
Managed the reviewing process for 2 publications for journals including *Machines*. These are all the editorial records added to Publons up until June 2017.

■ 2 *Machines*

**Editorial Board Membership List**  
A list of all verified editorial board memberships up until June 2017.

■ *Machines*

**Publons Academy**  
Completed the Publons Academy peer review course on June 12th 2017

**Publons Academy Supervisor**  
Mentored 1 student through the Publons Academy up until June 2017.

Students:  
Andrew Harrison, graduated June 11th 2017


**Pre-Publication Review List**  
A list of all verified reviews up until June 2017.


■ Feb 2017 *Machines*  
*Performance Evaluation of a Prototyped Breadfruit Seed Dehulling Machine*


■ Apr 2016 *Machines*  
*Physics-embedded Machine Learning Case Study with Electrochemical Micro-Machining*

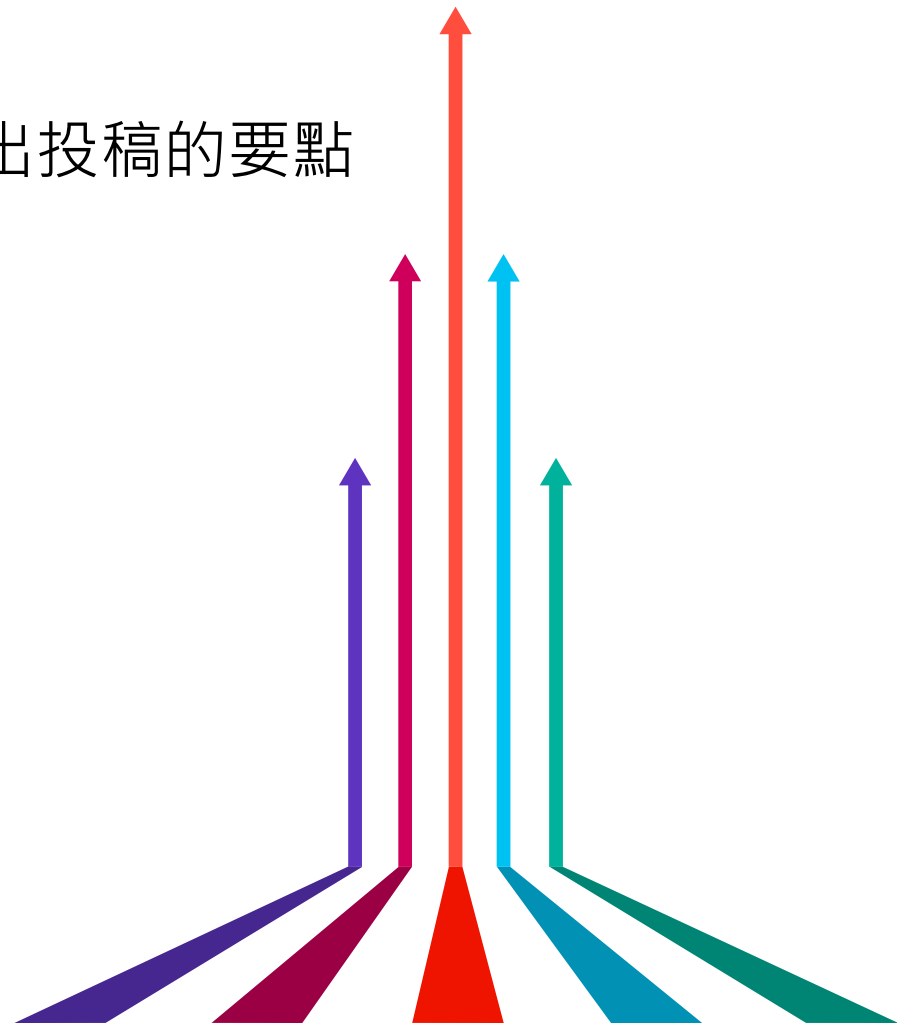
# Key messages take away

 Web of Science是研究人員可信賴的文獻資源收集入口

 透過WOS/JCR協助您查找更多相關期刊的收錄，找出投稿的要點

 運用各方資源，只要被質疑過的期刊都應該小心謹慎

 工具協助您的研究發表發表在適合的期刊



# 即時追蹤最新科研相關資訊!

- 追蹤科睿唯安部落格



<https://clarivate.com.tw/blog/>

- 追蹤科睿唯安粉絲頁



<https://www.facebook.com/ClarivateTaiwan/>

謝謝