

學術文獻
資訊查找策略與
資源查詢管道

2019/10/22(二)

14:30-15:30

台大圖書館學科服務組

黃文琪

資訊查找策略

關鍵字檢索...

01



基本概念介紹

02



檢索技巧

文獻檢索流程

確定主題

選擇工具

進行檢索

取得全文

館藏目錄/資料庫/整合查詢

簡易查詢/進階查詢
/瀏覽/輸出

臺大圖書館館藏/
網路資源/館際合作

01

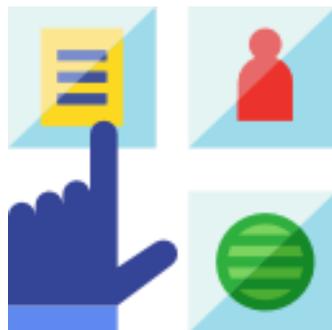


基本概念介紹

主題概念 → 檢索詞彙

抽取關鍵詞：

- 觀念/概念、專有名詞、重要詞彙
- 字尾變化 (詞性、單複數、縮寫等)
- 不同語文 (中文、英文、日文等)
- 找出詞彙間階層關係 (廣義詞、狹義詞、相關詞)



檢索詞彙

從掌握到的文獻中查看關鍵字 (keywords)

A Review on Polymeric Membranes and Hydrogels Prepared by Vapor-Induced Phase Separation Process

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²R&D Center for Membrane Technology, Chung Yuan Christian University, Chung-Li, Taiwan

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In 1918, Zsigmondy and Bachmann presented a new method to induce phase separation of a homogeneous polymeric solution from a vapor phase. The so-called vapor-induced phase separation (VIPS) was born. In a century, the body of knowledge on polymer membranes and hydrogels prepared by VIPS has grown importantly, which suggests the need for a critical review. Slowness of mass transfers involved in VIPS, attributed to the resistance at the gaseous phase/liquid phase interface, permits reaching better control of polymer membrane formation than with the popular wet-immersion process. As a result, a broad variety of morphologies can be obtained and well controlled. The control of testing conditions and formulation parameters also permits tuning and tailoring morphologies, which arises in various membranes properties, and led scientists to investigate the possibility of forecasting mass transfers in VIPS. Therefore, at the end of the twentieth century, first models were developed to describe this process, and validated by comparing simulated data to experimental results. Afterwards, studies demonstrated the possibility of predicting membrane morphologies from the knowledge of operating conditions. This article aims at reviewing the work done so far reporting this process to prepare polymer membranes and hydrogels. The experimental set-ups will be introduced as well as the different polymer/solvent/nonsolvent and polymer/additive(s)/solvent/nonsolvent systems used and the morphologies obtained. The effect of testing conditions and formulation parameters on the structure of the matrices will be subsequently discussed. Close attention will be given to the fundamental theory of VIPS before moving onto the potential applications of such polymer matrices.

Keywords VIPS process, polymer membranes, hydrogels, morphology control, testing conditions, VIPS simulation

A Review on Polymeric Membranes and Hydrogels Prepared by Vapor-Induced Phase Separation Process

作者: Venault, A (Venault, Antoine)^[1]; Chang, Y (Chang, Yung)^[1,2]; Wang, DM (Wang, Da-Ming)^[2,3]; Bouyer, D (Bouyer, Denis)^[4]
檢視 ResearcherID 與 ORCID

POLYMER REVIEWS
卷: 53 期: 4 頁碼: 568-626
DOI: 10.1080/15583724.2013.828750
出版日期: OCT 1 2013
檢視期刊影響力

摘要

In 1918, Zsigmondy and Bachmann presented a new method to induce phase separation of a homogeneous polymeric solution from a vapor phase. The so-called vapor-induced phase separation (VIPS) was born. In a century, the body of knowledge on polymer membranes and hydrogels prepared by VIPS has grown importantly, which suggests the need for a critical review. Slowness of mass transfers involved in VIPS, attributed to the resistance at the gaseous phase/liquid phase interface, permits reaching better control of polymer membrane formation than with the popular wet-immersion process. As a result, a broad variety of morphologies can be obtained and well controlled. The control of testing conditions and formulation parameters also permits tuning and tailoring morphologies, which arises in various membranes properties, and led scientists to investigate the possibility of forecasting mass transfers in VIPS. Therefore, at the end of the twentieth century, first models were developed to describe this process, and validated by comparing simulated data to experimental results. Afterwards, studies demonstrated the possibility of predicting membrane morphologies from the knowledge of operating conditions. This article aims at reviewing the work done so far reporting this process to prepare polymer membranes and hydrogels. The experimental set-ups will be introduced as well as the different polymer/solvent/nonsolvent and polymer/additive(s)/solvent/nonsolvent systems used and the morphologies obtained. The effect of testing conditions and formulation parameters on the structure of the matrices will be subsequently discussed. Close attention will be given to the fundamental theory of VIPS before moving onto the potential applications of such polymer matrices.

關鍵字

作者關鍵字: VIPS process; polymer membranes; hydrogels; morphology control; testing conditions; VIPS simulation
KeyWords Plus: HOLLOW-FIBER MEMBRANES; POLY(VINYLIDENE FLUORIDE) MEMBRANES; NEAR-INFRARED SPECTROSCOPY; INVERSION MEMBRANES; RELATIVE-HUMIDITY; NONSOLVENT VAPOR; MASS-TRANSFER; MEDICAL APPLICATIONS;

引用文獻網路

12 被引用次數
113 參考文獻
檢視 Related Records
建立引用文獻追蹤
(資料來自 Web of Science 核心合輯)

所有被引用次數計數

14 於 所有資料庫
12 於 Web of Science 核心合輯
1 於 BIOSIS Citation Index
2 於 Chinese Science Citation Database
0 於 Data Citation Index
0 於 Russian Science Citation Index
0 於 ScELO Citation Index

使用情況計數

過去 180 天: 10
自 2013 年起: 136
深入瞭解

最近的引用文獻

Ryu, Seungmi. Cellular Layer-by-Layer Coculture Platform Using Biodegradable, Nanoarchitected Membranes for Stem Cell Therapy.

葡萄糖氧化制草酸

Preparation of Oxalic Acid through Glucose Oxidation

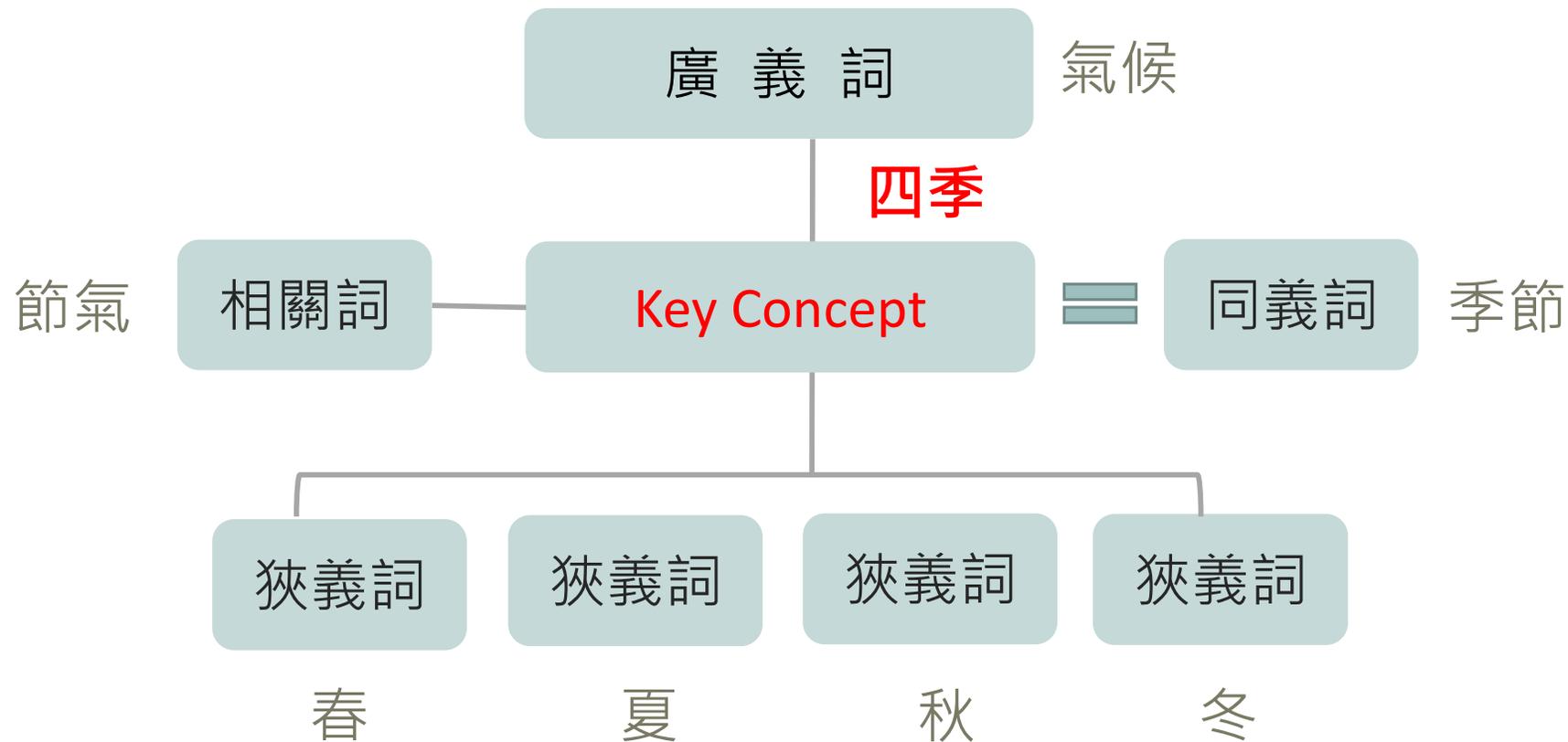
李凤飞(Feng-Fei Li)

精細化工中間體 ; 38卷3期 (2008 / 06 / 28) , P54 - 56

簡體中文

氧化 ; 葡萄糖 ; 草酸 ; oxidation ; glucose ; oxalic acid

檢索詞彙階層關係



規劃檢索策略

02



檢索技巧

(Concept #1	OR	同義詞	OR	相關詞)
AND				
(Concept #2	OR	相關詞	OR	狹義詞)

Google 學術搜尋

(狗 OR 犬 OR 寵物) AND (心理 OR 情緒)

文章 約有 13,000 項結果 (0.10 秒)

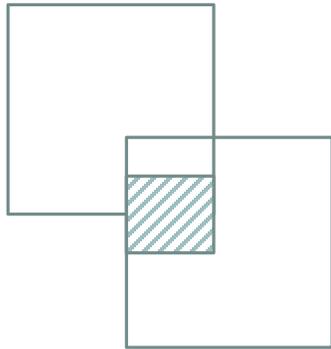
不限時間
2018 以後
2017 以後

[引言] 具備情緒反應之虛擬寵物應用平台
謝長泰, 林卓彥, 周世俊 - 2007 - 第十八屆物件導向技術及應用研討會
☆ 99 被引用 1 次 相關文章

布林邏輯 (BOOLEAN OPERATORS)

AND

兩個條件都要符合

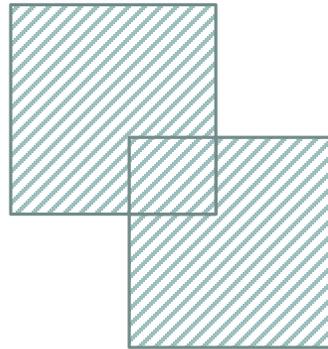


例：探討「果蠅遺傳、突變和學習行為研究」

果蠅 **AND** 遺傳 **AND** 學習行為

OR

只要其中一個條件符合

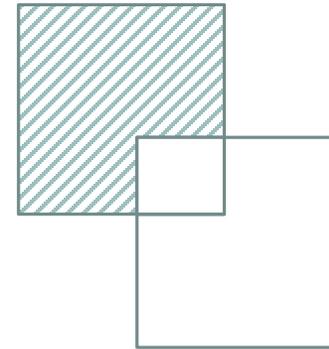


例：查「基因改造玉米」

genetically modified corn
OR GM corn
OR transgenic corn

NOT

符合前者條件
並排除後者條件



例：探討「基因工程與複製人」議題

cloning **NOT** sheep

片語檢索

- 使用雙引號" " 可精確查詢特定片語，該詞不會被分開
- 例：輸入 "social networks privacy"，
不會查到 privacy in online social networks

The image shows a Google Scholar search interface. The search bar contains the query "social networks privacy" in quotes. The search results page shows approximately 1,040 results. The left sidebar is expanded to show filters for "Articles" (3,430,000 results), "Time" (with options like "2018 and later", "2017 and later", "2014 and later"), "Sort by" (with options like "Relevance", "Date"), and "Language" (set to "All languages"). The main results area shows two articles. The first article is "Characterizing privacy in online social networks" by B. Krishnamurthy and C.E. Wills, published in 2008. The second article is "On the leakage of personally identifiable information via online social networks" by B. Krishnamurthy, C.E. Wills, and others, published in 2009. Both articles have citation counts and links to related articles.

相近檢索 (PROXIMITY SEARCH)

- 用來查找非片語的詞彙，但兩者在鄰近範圍同時出現
- 不同資料庫可能採用不同的查詢字元，
請參考各資料庫**使用說明**。

資料庫名稱	運算元	說明	舉例
MLA, ASC [EBSCOhost]	N#	相距#個字內	Virus N3 birds
WOS	Near	相距15個字內	Virus NEAR birds
	Near/#	相距#個字內	Virus NEAR/7 birds

The screenshot shows the EBSCOhost search interface. The search box contains the query "virus n3 birds", which is highlighted with a red box. To the right of the search box are "Search" and "Create Alert" buttons. Below the search box, there are links for "Basic Search", "Advanced Search", and "Search History". The search results section shows "Search Results: 1 - 10 of 1,294" and a list of results. The first result is "1. A Survey on West Nile and Usutu **Viruses** in Horses and **Birds** in Poland.", where "Viruses" and "Birds" are bolded and underlined with a red line.

切截 (Truncation)

- 用於檢索單一詞彙之單複數形
- 用於檢索具有相同字根之詞彙
- 通常多以符號 * 代表

輸入詞彙	一併檢索出的詞彙
fiction*	fiction
	fictions
pharmac*	Pharmacy
	Pharmacology
	Pharmaceutics
	Pharmaceutical

萬用字元 (Wildcard Character)

- 用於檢索單一詞彙之單複數形
- 用於檢索不確定之拼字
- 1 個 **?** 代表 1 個英文字母，可置於檢索詞彙字母之間
- ***** 代表 0 至多個字母

輸入字彙	一併檢索出的詞彙
Wom? n	Wom a n
	Wom e n
Re? d	Re a d
	Re e d
Flav? r	Flav o r
	Flav o ur

您知道嗎?其實GOOGLE有進階搜尋



進階搜尋

尋找符合以下條件的網頁...

含以下所有字詞：

與以下字詞或語句完全相符：

含以下任何字詞：

不含以下任何字詞：

數字範圍從：

到

搜尋框使用方法。

輸入關鍵字：黃金獵犬

在指定完全相符的字詞前後加上引號："黃金獵犬"

在各搜尋字詞之間輸入 OR：小型 OR 標準

在想要排除的字詞前面加上減號：-黃金，-"拉布拉多"

在數字之間加上 2 個小數點及單位：
10..35 公斤, \$300..\$500, 2010..2011

然後依以下條件縮小搜尋範圍...

語言：

不限語言

尋找特定語言的網頁。

地區：

不限國家/地區

尋找在特定地區發布的網頁。

上次更新：

不限時間

尋找在指定時間內更新的網頁。

網站或網域：

搜尋特定網站 (例如：wikipedia.org) 或限定網域 (例如：.edu、.org 或 .gov)

關鍵字出現的位置：

網頁中的任何位置

鎖定關鍵字出現的位置，例如網頁內容、網頁標題、網址或網頁連結。

安全搜尋：

顯示最相關的搜尋結果

告訴安全搜尋是否要過濾煽情露骨的內容。

檔案類型：

不限格式

尋找特定格式的網頁。

使用權：

不限使用權

尋找您可以自由使用的網頁。

進階搜尋

各資料庫中的檢索功能 請詳閱公開說明書

NCBI Resources How To Sign in to NCBI

PubMed.gov
US National Library of Medicine National Institutes

PubMed Search

Advanced Help

Web of Science



工具 檢索與追蹤 檢索歷史 勾選的清

選取資料庫 Web of Science 核心合輯

Claim your publication Track your citations

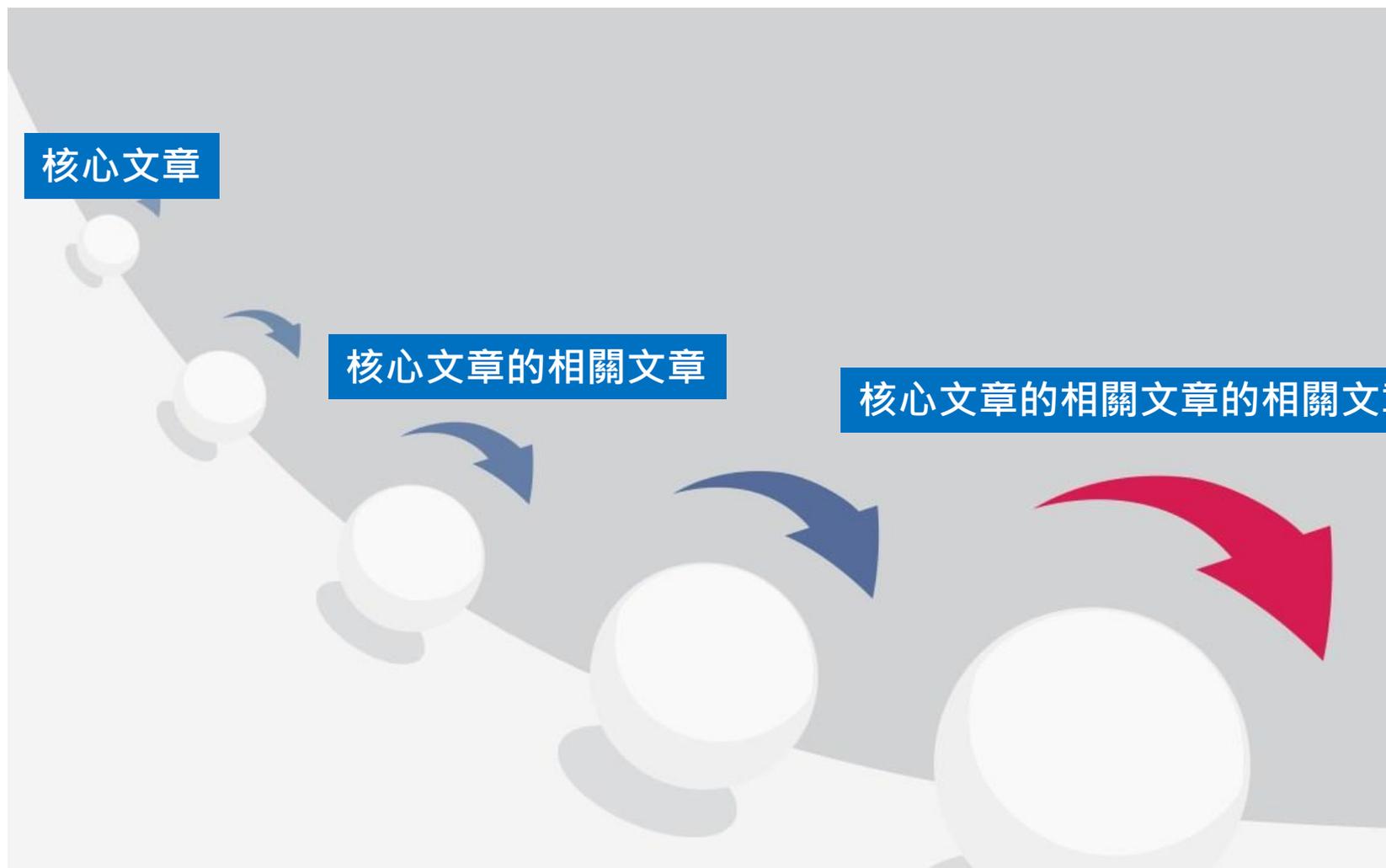
基本檢索 作者檢索工具^{BETA} 參考文獻檢索 進階檢索

範例: oil spill* mediterranean 主題

檢索 檢索秘訣

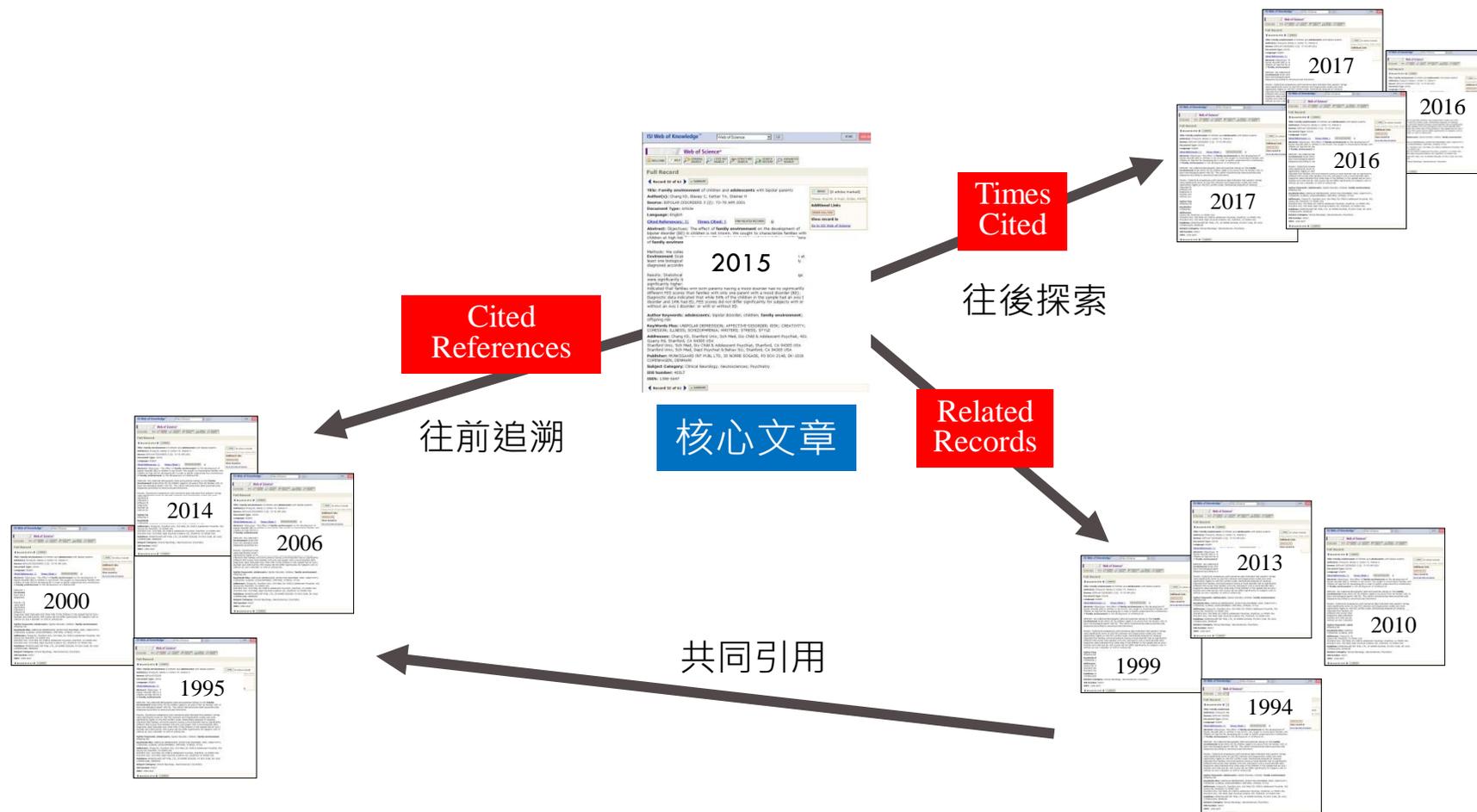
+新增列 | 重設

滾雪球



滾雪球

透過引用關係，從少數核心文獻 (key papers) 滾雪球找到其他相關文獻



滾雪球文獻搜尋的好幫手

Web of Science 核心合輯

Science Citation Index Expanded (SCI-Expanded) -- 1900 年至今

Social Sciences Citation Index (SSCI) -- 1900 年至今

Arts & Humanities Citation Index (A&HCI) -- 1975 年至今

Emerging Sources Citation Index (ESCI) -- 2015 年至今

Conference Proceedings Citation Index - Science (CPCI-S) -- 1990 年至今

Conference Proceedings Citation Index - Social Sciences & Humanities (CPCI-SSH) -- 1990 年至今

Book Citation Index- Science (BKCI-S) -- 2005 年至今

Book Citation Index- Social Sciences & Humanities (BKCI-SSH) -- 2005 年至今

Current Chemical Reactions (CCR-Expanded) -- 1985 年至今

Index Chemicus (IC) -- 1993 年至今

Scopus資料庫

文獻標題	作者	年份	來源出版物	被以下引用
1 Autism Diagnostic Interview-Revised: A revised version of a diagnostic interview for caregivers of individuals with possible pervasive developmental disorders	Lord, C., Rutter, M., Le Couteur, A.	1994	Journal of Autism and Developmental Disorders 24(5), 頁 659-685	5597

Scopus 搜尋 來源出版物 新到通報 清單 說明 SciVal 新增標戶 登入

5,597 文獻已引用：

Autism Diagnostic Interview-Revised: A revised version of a diagnostic interview for caregivers of individuals with possible pervasive developmental disorders
Lord C., Rutter M., Le Couteur A.
(1994) Journal of Autism and Developmental Disorders, 24 (5), pp. 659-685.

設定 RSS

分析搜尋結果 顯示所有摘要 排序方式：日期 (降序)

全部 匯出 下載 查看引文概覽 查看引用者 加入清單

文獻標題	作者	年份	來源出版物	被以下引用
------	----	----	-------	-------

1 Structural networks in children with autism spectrum disorder with regression: A graph theory study	Fang, H., Wu, Q., Li, Y., ..., Chu, K., Ke, X.	2020	Behavioural Brain Research 378,112262	0
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查閱摘要 Full Text Find in Scopus 相關文獻

2 Autism Spectrum Disorder's Severity Prediction Model Using Utterance Features for Automatic Diagnosis Support	Sakishita, M., Ogawa, C., Tsuchiya, K., ..., Kishimoto, T., Kano, Y.	2020	Studies in Computational Intelligence 845, 頁 83-95	0
---	--	------	--	---

查閱摘要 Full Text Find in Scopus 相關文獻

3 An eye-tracking study of selective trust development in children with and without autism spectrum disorder	Ostachchenko, E., Dellers, G., Durrieleman, S., Kissine, M.	2020	Journal of Experimental Child Psychology 189,104697	0
--	---	------	---	---

查閱摘要 Full Text Find in Scopus 相關文獻

4 P50-N100-P200 sensory gating deficits in adolescents and young adults with autism spectrum disorders	Chien, Y.-L., Hsieh, M.-H., Gau, S.-F.	2019	Progress In Neuro-Psychopharmacology and Biological Psychiatry	0
--	--	------	--	---

後分類功能 (Refine Results)

- 針對檢索結果提供再分類，以縮小查詢範圍
 - 主題、作者、機構、文章類型、出版年份、出版品、地理位置等
- 常提供分類後之筆數予使用者參考



後分類功能 (Refine Results)

Results: 20
(from Web of Science Core Collection)

You searched for: TOPIC: ("marketing strategies") ...More

Create Alert

Refine Results

Search within results for...

Filter results by:

- Highly Cited in Field (20)
- Open Access (4)

Refine

Publication Years

- 2018 (1)
- 2017 (1)

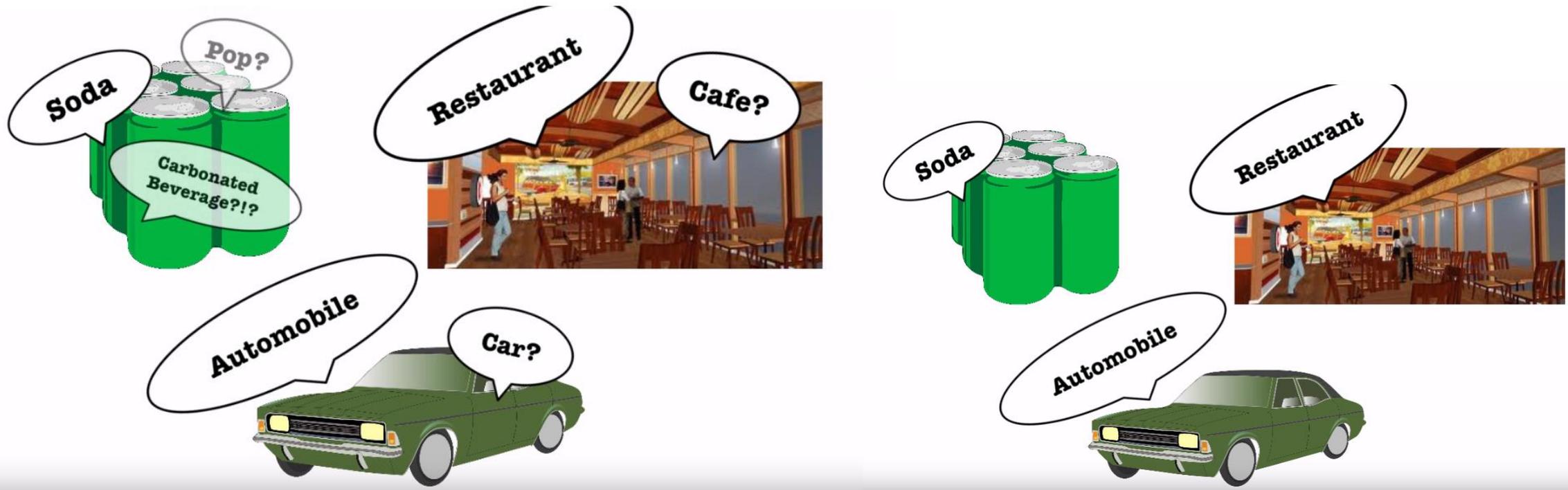
Sort by: Date Times Cited Usage Count Relevance More

Select Page 5K

1. **Sustainability and the authentic experience. Harnessing brand heritage - a study from J**
By: Taheri, Babak; Farrington, Thomas; Curran, Ross; et al.
JOURNAL OF SUSTAINABLE TOURISM Volume: 26 Issue: 1 Pages: 49-67 Published: 2018
2. **The influence of marketing on the sports betting attitudes and consumption behaviours implications for harm reduction and prevention strategies**
By: Deans, Emily G.; Thomas, Samantha L.; Derevensky, Jeffrey; et al.
HARM REDUCTION JOURNAL Volume: 14 Article Number: 5 Published: JAN 19 2017
3. **Marketing strategies, perceived risks, and consumer trust in online buying behaviour**
By: Pappas, Nikolaos
JOURNAL OF RETAILING AND CONSUMER SERVICES Volume: 29 Pages: 92-103 Published:

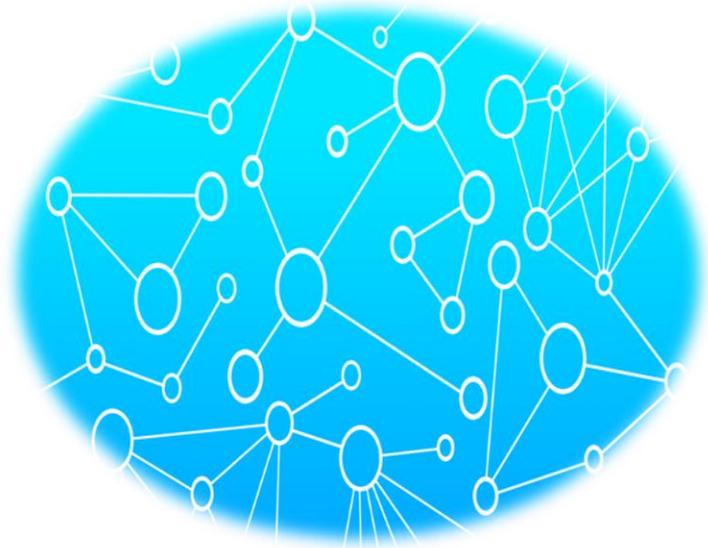
談談控制詞彙 (CONTROLLED VOCABULARY)

幫助資料庫用統一的詞彙指涉某個主題

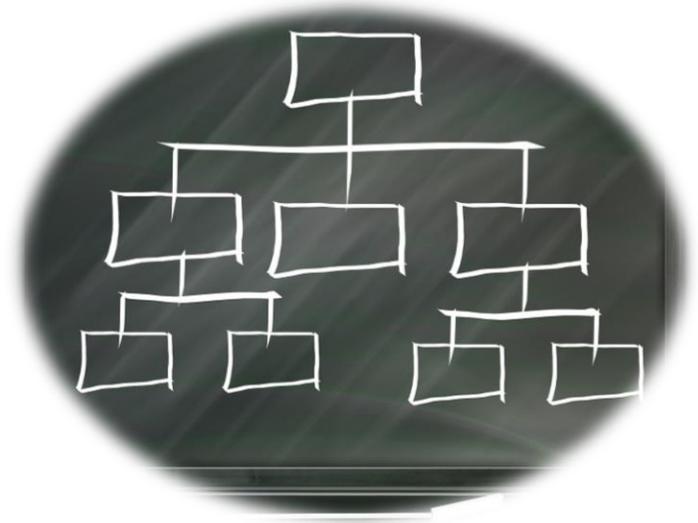


圖片來源：<https://www.youtube.com/watch?v=5Zg4SZ8amRA>

要怎麼做到控制詞彙?



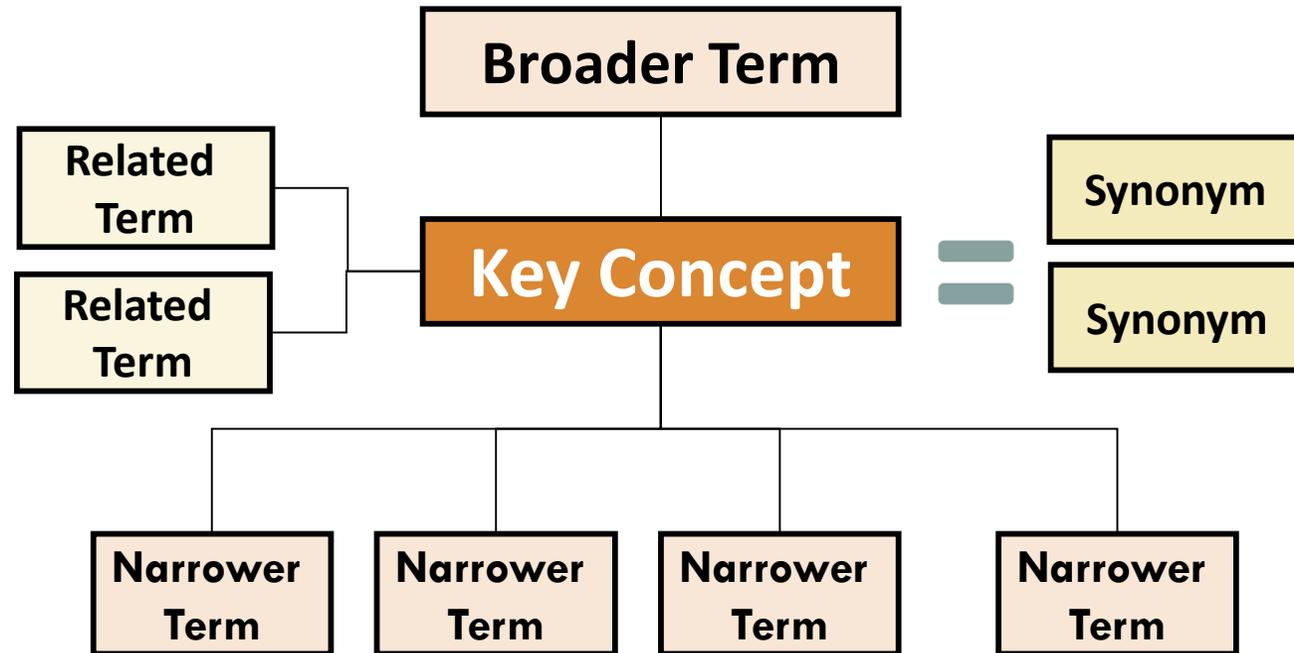
索引典(Thesaurus)



主題標目
(Subject Heading)

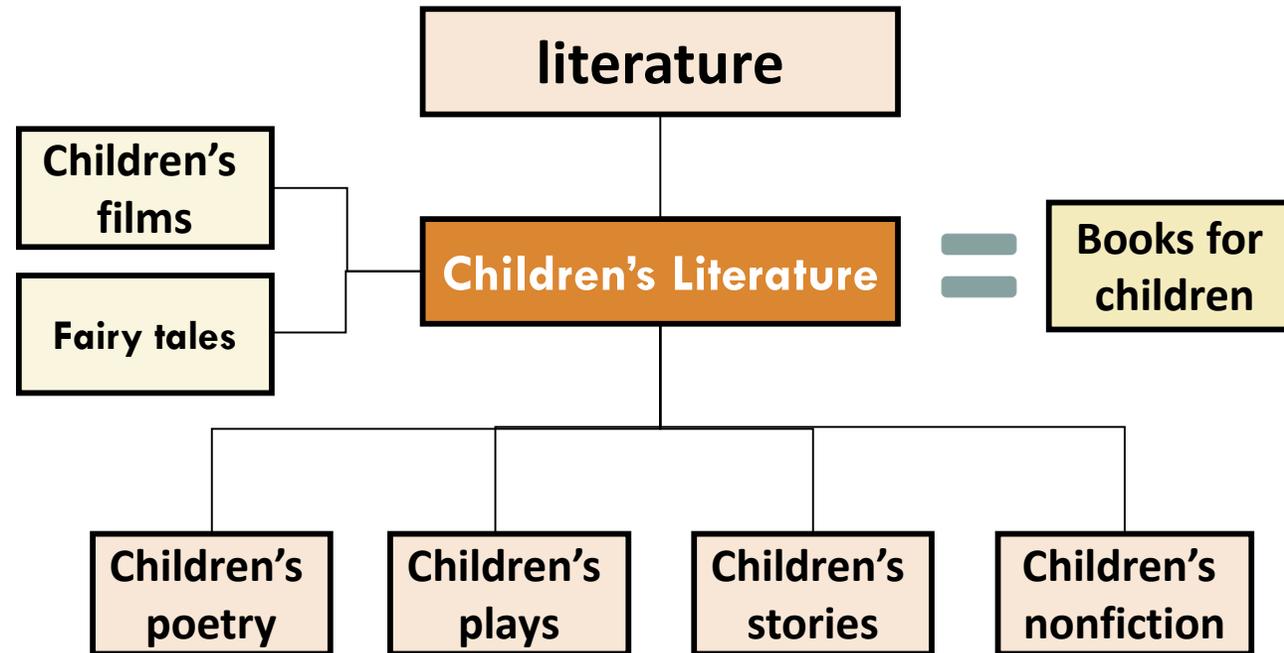
索引典與主題標目的特色

- 依照主題標目的從屬關係，列出其廣義詞 (Broader Terms)、狹義詞 (Narrower Terms)、相關詞 (Related Terms) 與同義詞 (Synonyms)



索引典與主題標目的特色

- 在作者提供的關鍵字之外，由專家學者就文獻內容給予更精準的詞彙
- 類似 tag 的功能，為經過編製的控制詞彙



索引典與主題標目可以解決的問題

相關詞 (Related Terms)

- 想找某一主題，卻不知用哪些關鍵字比較好

狹義詞 (Narrower Terms)

- 找到資料筆數太多，想知道更精確的關鍵字以縮小檢索範圍

廣義詞 (Broader Terms)

- 找到資料筆數太少，想擴大檢索範圍

同義詞 (Synonyms)

- 使用相異詞彙也能檢索到相同主題的文章

自動比對主題標目的資料庫 -以PUBMED為例

你輸入的詞彙



PubMed

Search Details

資料庫真正檢
索的條件



Query Translation:

```
"acquired immunodeficiency syndrome"[MeSH Terms] OR ("acquired"  
[All Fields] AND "immunodeficiency"[All Fields] AND "syndrome"  
[All Fields]) OR "acquired immunodeficiency syndrome"[All  
Fields] OR "aids"[All Fields]
```

Search

URL

具備MAP TERM功能的資料庫 —以 PSYCINFO 為例

New Search

Thesaurus

Cited References

Indexes

Sign In

Folder

Preferences



Searching: PsycINFO | [Choose Databases](#)

Search

[Basic Search](#) [Advanced Search](#) [Search History](#)

Browsing: PsycINFO -- Thesaurus

anxiety disorders

Browse

Term Begins With Term Contains Relevancy Ranked

Select term, then add to search using:

Anxiety Disorders

Year Term 1997

Introduced

Scope Note Disorders characterized by anxiety or dread without apparent object or cause. Symptoms include irritability, anxious expectations, pangs of conscience, anxiety attacks, or phobias.

Broader Terms

Mental Disorders

Narrower Terms

Acute Stress Disorder

Castration Anxiety

Death Anxiety

具備MAP TERM功能的資料庫 —以ASC為例

New Search

Publications

Subject Terms

Cited References

More .

Sign In

Folder

Preferences



Searching: Academic Search Complete | Choose Databases

Search

[Basic Search](#) [Advanced Search](#) [Search History](#)

[Subjects](#) [Places](#) [People](#)

Browsing: Academic Search Complete -- Subject Terms

children's literature

Browse

Term Begins With Term Contains Relevance Ranked

Select term, then add to search using:

CHILDREN'S literature

Broader Terms

LITERATURE

Narrower Terms

ADVENTURE stories for children

AFRICAN children's literature

CHILDREN'S encyclopedias & dictionaries

CHILDREN'S literature in series

CHILDREN'S nonfiction

CHILDREN'S plays

CHILDREN'S poetry

瀏覽為主的主題標目 - 以WESTLAW資料庫為例

THOMSON REUTERS
WESTLAW

West Key Number He... Search West Key Number Headnotes All Federal

Home
🔑 West Key Number System | 🔗 Copy link

Search for Key Numbers relevant to your issue ⓘ
Q- Enter terms e.g., landlord duty of care to trespassers Search

Jurisdiction selected: All Federal | Change Jurisdiction

Specify Content to Search

1 ABANDONED AND LOST PROPERTY	142T ELECTION LAW	289 PARTNERSHIP
2 ABATEMENT AND REVIVAL	143 ELECTION OF REMEDIES	290 PARTY WALLS
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21 AFFIDAVITS	164T EXTORTION	
23 AGRICULTURE	166 EXTRADITION AND DETAINERS	313 PROCESS

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2019 IEEE Thesaurus

1/f noise	UF: 1f	3D accelerators	USE: Hardware acceleration
	BT: Pink noise		
	Noise	3D displays	USE: Three-dimensional
1f	USE: 1/f noise	displays	
2-D displays	USE: Two dimensional	3D modeling	USE: Three-dimensional
displays		displays	
2-d hole gas	USE: Two dimensional hole	3D modelling	USE: Three-dimensional
gas		displays	
2-D photonic crystals	USE: Photonic crystals	3D printing	USE: Three-dimensional
		printing	
21CN	USE: Next generation	3D reconstruction	USE: Three-dimensional
networking		displays	
21st century networks	USE: Next generation	3G	USE: 3G mobile
networking		communication	
2D displays	USE: Two dimensional	3G mobile communication	UF: 3G
displays		communication	3rd generation mobile
2d hole gas	USE: Two dimensional hole		IMT-2000
			Third generation

<https://www.ieee.org/publications/services/thesaurus-thank-you.html>



舉手發問

關鍵字檢索
VS
控制詞彙檢索

孰優孰劣？

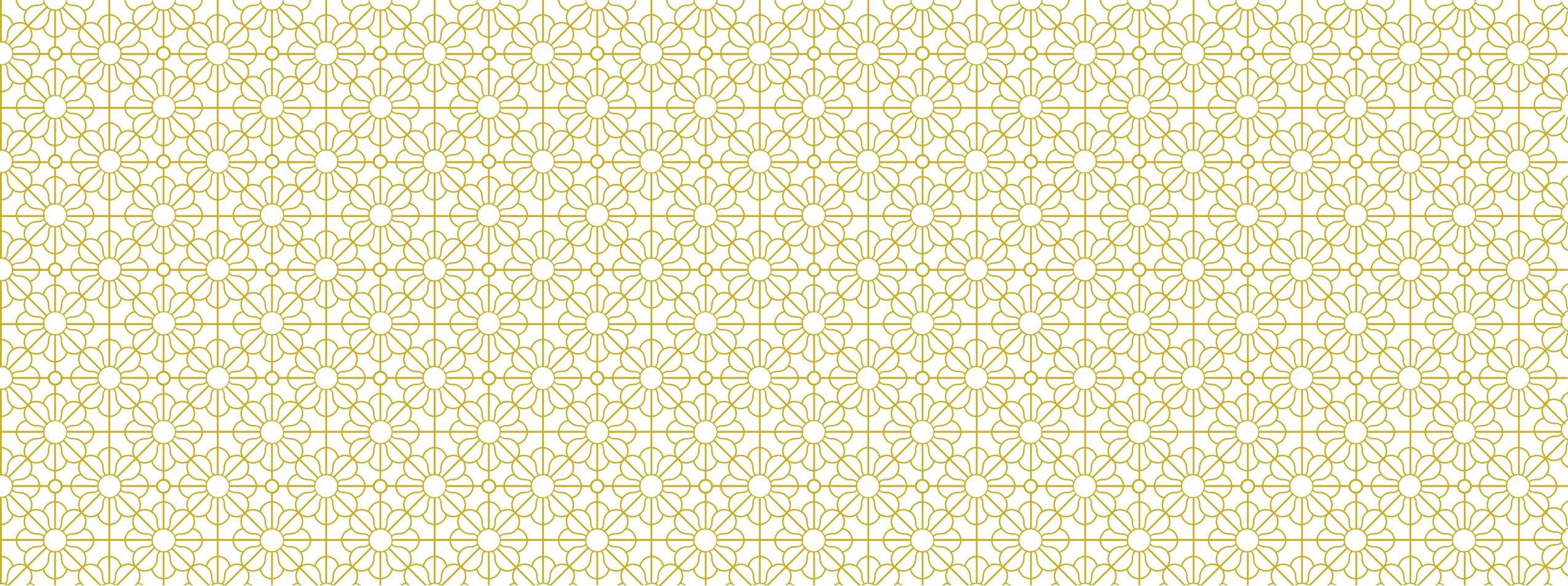
沒有孰優孰劣，可搭配使用！

關鍵字檢索

- ◆ 自然語言
- ◆ 檢索資料庫的所有欄位
- ◆ 檢索結果不一定與搜尋主題相關
- ◆ 檢索結果較多，可擴展研究範圍
- ◆ 較有彈性，可搜尋最新出現，尚未被編製為控制詞彙的關鍵字

控制詞彙檢索

- ◆ 事先定義，高度組織化的詞彙表
- ◆ 只檢索資料庫的控制詞彙欄位
- ◆ 檢索結果大多與搜尋主題相關
- ◆ 檢索結果較少，可限縮研究範圍
- ◆ 較少彈性，只能檢索事先編製好的主題詞彙



學術文獻資源查詢管道



選對查詢管道很重要！

Google 視網膜

全部 影片

約有 13,300,000 項結果

陳子見- 維基
<https://zh.wikipedia.org/wiki/陳子見>
陳子見 (1994年5月)
廠創意董事。彰化
國籍: 中華民國
出生: 1994年5月8日
眼球中央電視台

影片

4:39

【從網紅變主播
網膜意外成就夢想】

今周刊
YouTube - 2018年6月

Google 學術搜尋 視網膜

文章 約有 17,600 項結果 (0.03 秒)

國立臺灣大學圖書館 National Taiwan University Library

圖書館首頁 重新查詢 期刊檢索 資料庫檢索 以書目找全文 數位化館藏

SLIM SYSTEM FOR LIBRARY INFORMATION MANAGEMENT

視網膜

全部 字詞不相鄰 紀錄中的任何地方

登入以獲取完整的結果, 並申請預約館藏 登入 解除

調整檢索結果 頁碼 1 164 檢索結果

排序規則: 相關性

僅顯示 圖書館館藏 線上資源 出版年 自 1953 to 2019 調整 資源類型 手稿 / 學位論文 (128) 圖書 (27) 錄影資料 (9) 主題 作者/創建者

- 1 手稿 / 學位論文
探討台灣第二型糖尿病病人的眼科醫療服務未被滿足的需求: 以糖尿病視網膜病變為例 = Unmet ophthalmic needs in patients with type 2 diabetes in Taiwan : using diabetic retinopathy as an example / 陳麗如(Li-Ju Chen)撰
陳, 麗如.
民106[2017]
- 2 手稿 / 學位論文
奈米/次微米與細碎枸杞對於光誘導視網膜退化大鼠模式的視網膜保護效力 = The protective effect of nano/submicron and blended lycium barbarum on light-induced retinal degeneration in a rat model / 張仁帥(Jen-Shuai Chang, DVM)[撰]
張, 仁帥
民99[2010]
- 3 手稿 / 學位論文
發育大鼠的視網膜中第二期視網膜波與麸胺酸釋放的交互影響 = Interaction between stage II

文獻資源類型您選對了嗎?

即時性資料 ● 報紙、網路資源

一般性文章 ● 報紙、網路資源

研究報告 ● 背景資料

百科全書、參考書、
教科書、學術性網路資源等

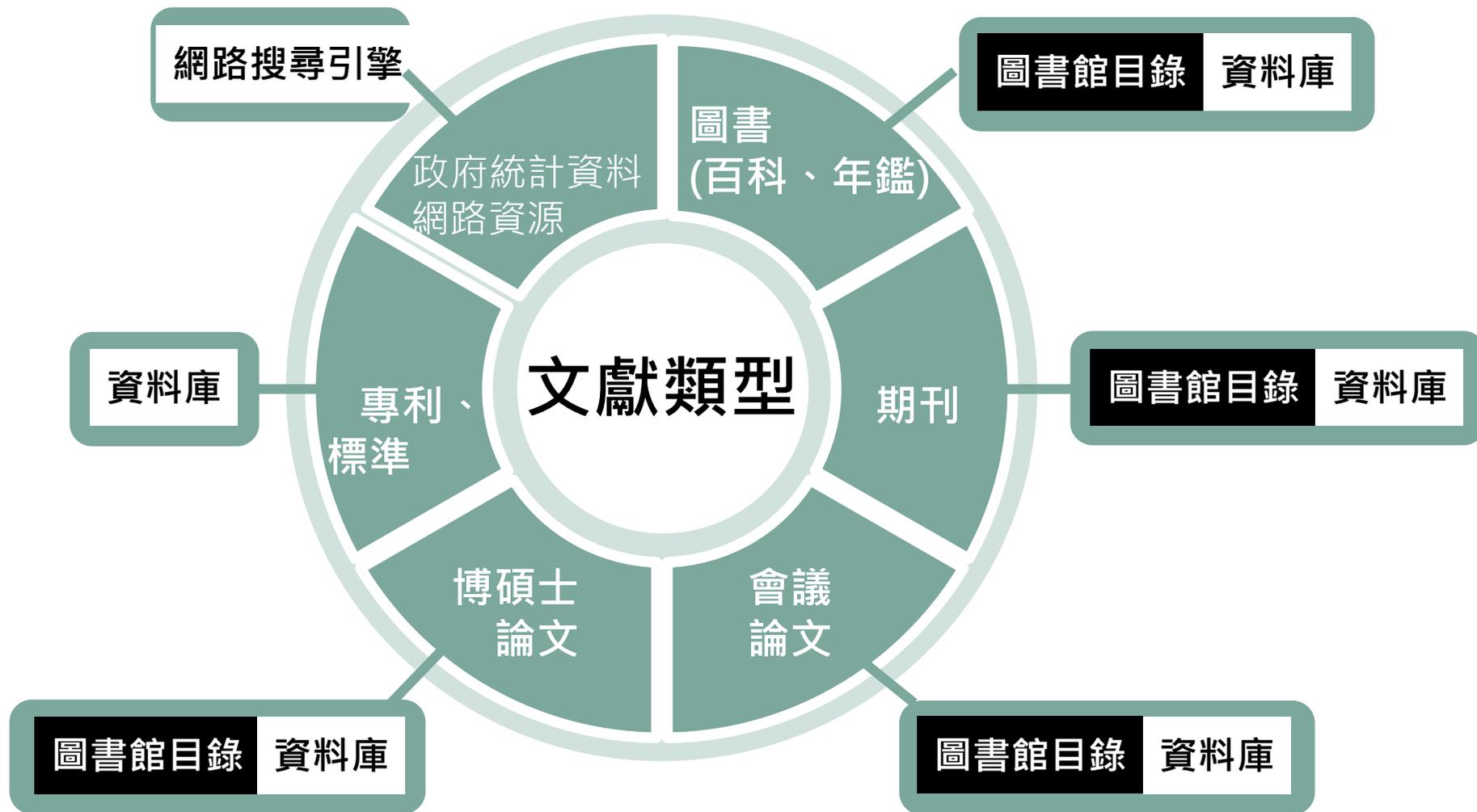
深度資料

會議論文集、博碩士論文、
技術報告、專書、期刊文章等

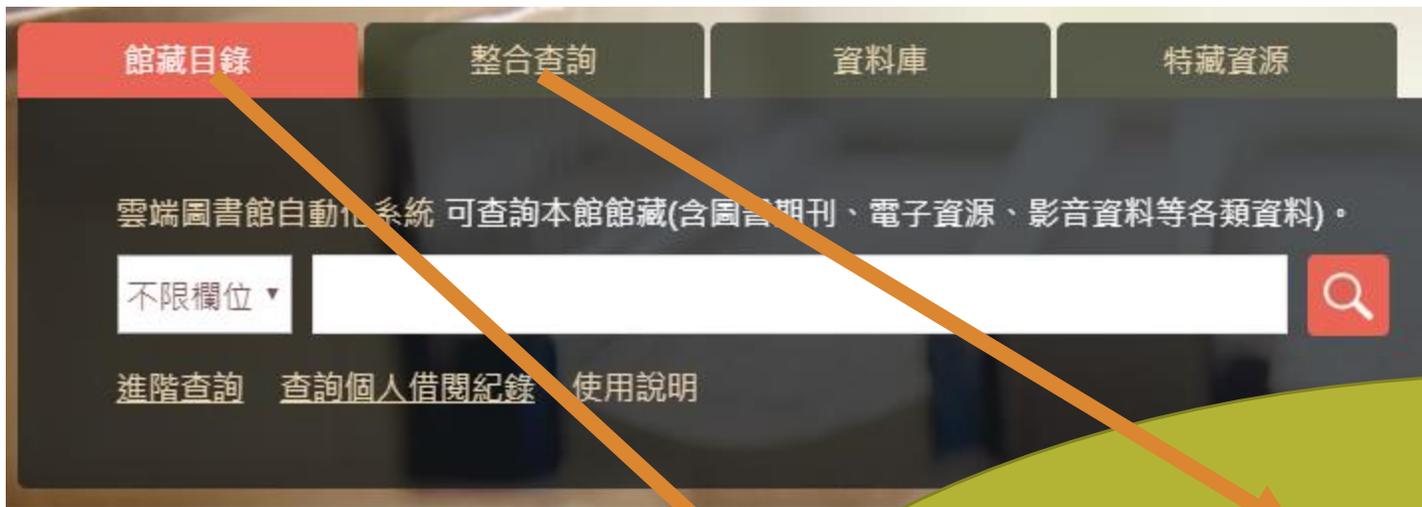
統計數據
技術資料

● 百科全書、年鑑、手冊、
指南、政府資源、網路資源
專利、標準

文獻種類與查詢途徑



使用SLIM查詢資料



整合查詢

館藏目錄

圖書館有買的
書刊、資料庫
.....

圖書館有買的
期刊文章、圖書章節
百科全書詞條.....

+

圖書館沒買的
期刊文章、圖書章節....

+

免費資源
Wiki、免費全文.....

為什麼需要整合查詢?

整合電子及實體的
檢索需求

檢索需求

跨越館藏與非館藏的
查詢界線

查詢界線

直接查詢文章層次資料

直接查詢文章層次資料

需大量檢索結果時

需大量檢索結果時



不知該從何開始
檢索資料時

檢索資料時

資訊需求不明確時

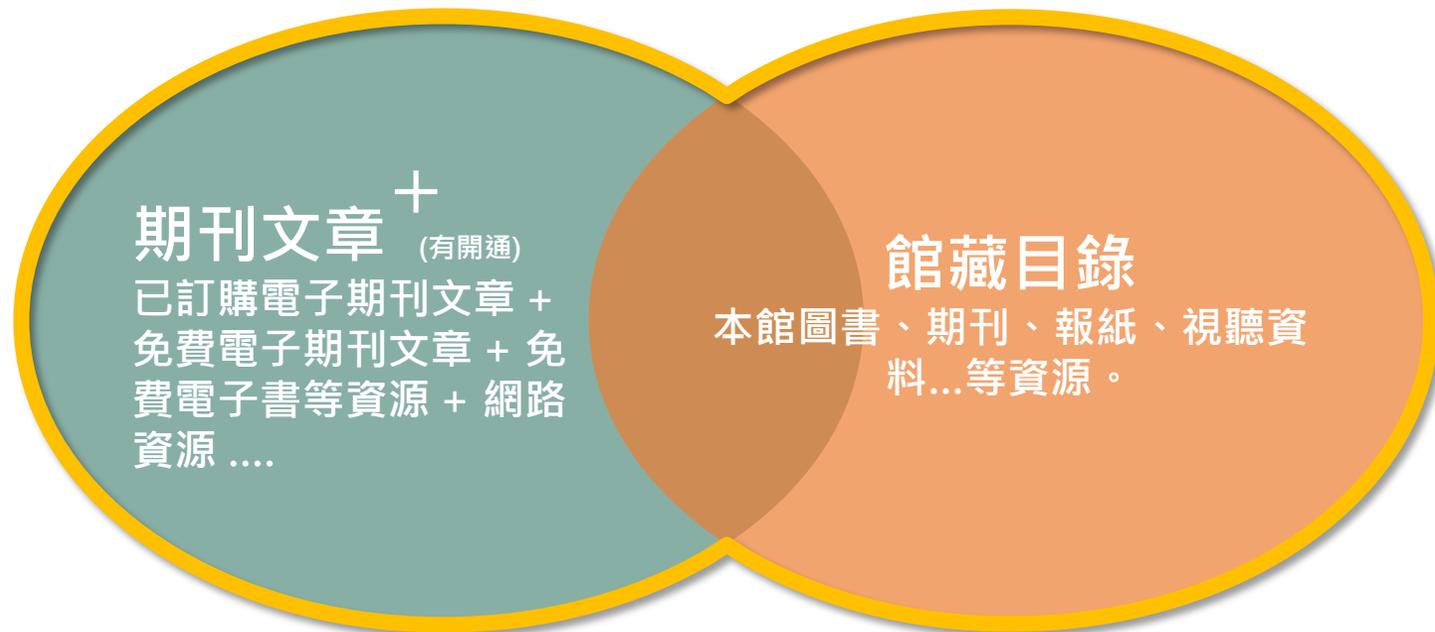
資訊需求不明確時

檢索範圍選擇



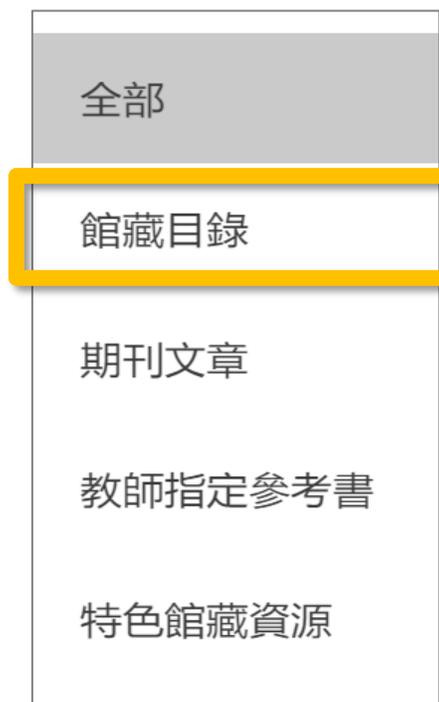
檢索範圍選擇

- 全部
- 館藏目錄
- 期刊文章
- 教師指定參考書
- 特色館藏資源



檢索範圍選擇

★ 可以篩選分館&多媒體



期刊文章⁺
(有開通)
已訂購電子期刊文章 +
免費電子期刊文章 + 免
費電子書等資源 + 網路
資源

館藏目錄
本館圖書、期刊、報紙、視聽資
料...等資源。

★ 查不到...
已訂購電子期刊文章
免費電子期刊文章
免費電子書等資源
網路資源

檢索範圍選擇



期刊文章⁺
(有開通)
已訂購電子期刊文章 +
免費電子期刊文章 + 免
費電子書等資源 + 網路
資源

館藏目錄
、期刊、報紙、視聽資
料...等資源。

★ 查不到...

本館採購的圖書、期刊、報紙、
視聽資料等館藏紀錄。

後分類篩選器

後分類篩選器

如果查詢結果過多，請使用
「調整檢索結果」做限縮

國立臺灣大學圖書館
National Taiwan University Library

檢索首頁 電子期刊 資料庫 以書目找全文 ...

登入 功能表

全部

登入以獲取完整的結果，並申請預約館藏 登入 DISMISS

頁碼 1 5,027 檢索結果

調整檢索結果

- 本館 + 非本館資源
- 排序規則: 相關性
- 僅顯示
 - 圖書館館藏
 - 線上資源
 - 同儕評鑑期刊
 - Open Access
- 主題
- 作者/創建者
- 典藏分館/系館
- 資源類型
- 電子資源合集
- 出版年
- 期刊刊名

1 圖書
已找到2個版本. 查看所有版本 >
演算法: 使用C++虛擬碼
Neapolitan, Richard E.; 拿坡里坦 (Neapolitan, Richard E.)
2004[民93]
可在 數學系圖書室 數學系圖書室 (318.1 8046)獲得 >

2 圖書
演算法之道: 讓你學不會演算法都難
鄧, 恒明
2010
可在 數學系圖書室 數學系圖書室 (318.1 2796)獲得 查看其他館藏地 >

3 圖書
演算法星球: 七天導覽行程, 一次弄懂演算法
Stiller, Sebastian.; 史帝樂 (Stiller, Sebastian)
2016
目前不可獲得 >

4 手稿

頁碼 1

後分類篩選器

使檢索結果包含「非本館資源」
(不一定有使用權限)

期刊文章 +
(未開通)
PCI中沒開通的
資源平台，僅
查得到書目資訊

期刊文章 +
(有開通)
已訂購電子期刊
文章 + 免費電子
期刊文章 + 免費
電子書等資源 +
網路資源

本館 + 非本館資源

館藏目錄
本館圖書、期刊、
報紙、視聽資料...
等資源。

調整檢索結果

- 本館 + 非本館資源
- 排序規則: 相關性
- 僅顯示 圖書館館藏
- 同儕評鑑期刊
- 開放存取
- 出版年: from 0 to 2018 調整
- 資源類型
 - 圖書(127,592)
 - 期刊文獻(16,971)
 - 手稿(3,694)
 - 會議論文(1,035)
 - 影片(394)
- 顯示更多
- 主題
- 作者/創建者
- 典藏分館/系館
 - 電子資源合集
- 期刊刊名
- 語言
 - 新進資源
- 特色館藏資源

排序方式

僅顯示圖書館實體資源

電子資源所在平台

新進館館藏

資料庫 - 做報告的好幫手



關鍵字查找

透過關鍵字查詢相關文獻

廣泛收集

針對特定**主題**或**資料類型**，廣泛的收集各種文獻

不論是找靈感、找參考資料，眾多資源任君挑選！

報紙

何慶軒：不合理要求不會接受

【本報特稿／台北報導】

華航董事長何慶軒甫上任就遭到空服員首次罷工事件，他親上火線談判，提出的七項請求，引發地動天搖。何慶軒表示，這起罷工全與高層錯估估計，這事件也引燃企業管理與董事紀綱爭議，高層人事一定調整，將提新

華航空服員罷工事件落幕，航運恢復正常，企業工會今天開會要求比原空廣播節目專訪表示，合理的要求會接受，不合理的要求不會接受。

何慶軒說，6月23日行政院長林全召見討論華航空服員罷工問題，希望不敗，他去拜會當時的董事長孫洪洋與總經理張祥恆，無奈的是，無法從

【2016-06-27/聯合晚報/A3版/社論】

The New York Times

Foreign Desk, SEC23A

British Politics in Chaos as Vote Result Sinks In, Sidelining David E. Sangar
By DAVID E. SANGAR
1614 W
3210 W 4 月 27 日
The New York Times
NYT
LIFE Edition - Final
1/16 Edition - Final
M2
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American officials struggling to reimagine their strategy after Britain's decision to opt partner in the halcyon of European stability. It will not be long.

No country shares Washington's outlook quite the way Britain does, they say, as free-trade exerts that have been a byproduct of America's internationalist approach.

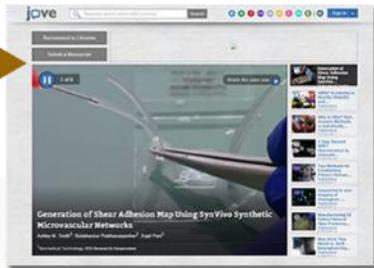
Now that quiet diplomatic leverage — including moderating European trade demands.

Even if Britain eventually regains its influence on the Continent, a big if, it will be the United States and its allies are debating how to handle a resurgent Russia and settlement in Syria that could reduce the regional crisis in Europe.



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期刊



Sources of Health Information Among Vietnamese American Men
Erica D. Woodall,^{1,2} Victoria M. Taylor,^{1,2} Yutaka Yasui,^{1,2} Quyen Ngo-Metzger,¹ Nancy Burke,¹ Hue Thai,¹ and J. Corey Jackson^{1,2}

Vietnamese American men face multiple health disparities compared to white men. Our study objective was to determine the sources of health information used by Vietnamese men in the United States. A population-based, in-person survey was conducted among Vietnamese men in Seattle during 2002. Our survey was completed by 509 Vietnamese men (9% response rate). The most commonly reported sources of health information included Vietnamese newspapers/magazines (75%), Vietnamese and English language television (64% and 67%, respectively), Vietnamese radio (51%), and friends and family members (47% and 63%, respectively). We found that sources of health information varied significantly among sociodemographic subgroups of the Vietnamese male population. Sources of health information among Vietnamese American men differ considerably from other racial/ethnic groups. Research findings should be used to guide the development of health education interventions for Vietnamese men and subgroups within the Vietnamese male population.

KEY WORDS: Asian Americans, health education, sources of health information, Vietnamese Americans.

藝術



影音



時事脈動
盡在掌中

學術研究
必備良方

多方培養
聆賞能力

豐富多元
學習資源



資料庫的類型 ▶ 全文型

出版社直接建置資料庫，
收錄旗下期刊。



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購買全文放在系統中，
提供使用者進行綜合查詢。

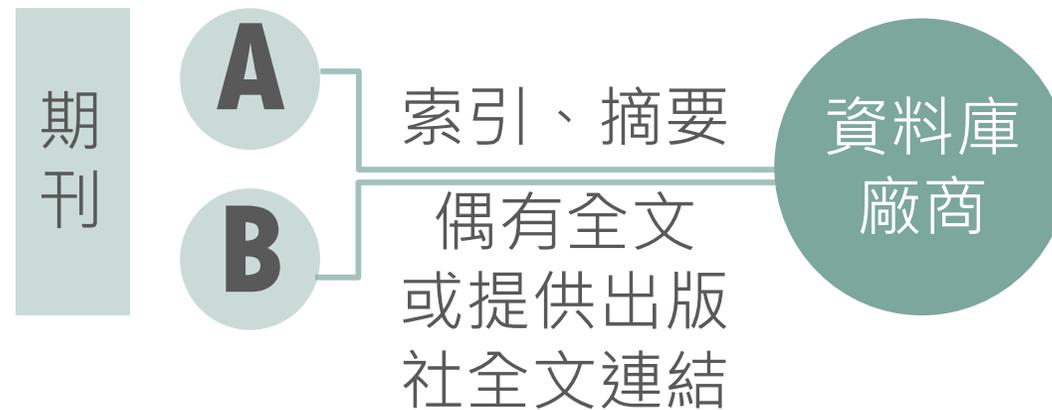


資料庫的類型 ▶ 索摘型

僅提供文章的標題、作者、摘要等書目資訊。



資料庫的類型 ▶ 混合型



如何進入資料庫？



The screenshot shows a library website interface with a navigation bar at the top containing four buttons: '館藏目錄', '整合查詢', '資料庫', and '特藏資源'. The '資料庫' button is highlighted with a red border. Below the navigation bar is a search area with a dropdown menu labeled '資料庫名稱' and a search button labeled '查詢'. The dropdown menu is open, showing 'Web of Science' as the selected option. Below the search area, there is a text instruction: '或透過 資料庫系統 瀏覽查詢本館資料庫。'. A large orange arrow points upwards towards the '查詢' button.

館藏目錄 整合查詢 資料庫 特藏資源

資料庫名稱 Web of Science 查詢

或透過 資料庫系統 瀏覽查詢本館資料庫。

資料庫在這裡

The screenshot shows the library's homepage with a navigation bar at the top containing links for '圖書館首頁', '重新查詢', '期刊檢索', '資料庫檢索', '以書目找全文', and '數位化館藏'. A search bar is prominently displayed with the text '輸入資料庫名稱'. On the left, a sidebar menu is titled '按主題/資料類型' and lists categories like '生命科學與醫學', '社會科學', '科學與工程', '藝術與人文', '試用資料庫', and '資料類型'. A '相關連結' section lists '瀏覽全部', '電子資料庫APP', and two '舊版電子資料庫系統' and '舊版電子書網頁' with expiration dates. A '校外連線' section includes a link to '校外連線說明'. A footer contains a disclaimer about academic use and a warning against Open Proxy and automatic download software.

國立臺灣大學圖書館
National Taiwan University Library

圖書館首頁 重新查詢 期刊檢索 資料庫檢索 以書目找全文 數位化館藏

登入 功能表

資料庫檢索 輸入資料庫名稱

按主題/資料類型

- 生命科學與醫學
- 社會科學
- 科學與工程
- 藝術與人文
- 試用資料庫
- 資料類型

相關連結

- 瀏覽全部
- 電子資料庫APP
- 舊版電子資料庫系統(使用至2019年12月31日)
- 舊版電子書網頁(使用至2019年12月31日)

校外連線

請參閱校外連線說明

利用關鍵字找資料庫

利用不同分類找資料庫

使用規定，並限於個人學術研究或教學目的使用，不得有商業行為及連續、大量、有系統地下載檔案(請避免同日、同時段、同IP大量下載電子期刊)，而且禁止使用Open Proxy或自動下載軟體，否則可能誤觸法網!



使用電子資源

研究資源

參考諮詢

服務項目

關於本館

常用服務

查詢系統

館藏目錄

整合查詢系統 SLIM

國內圖書館整合查詢

MetaCat+

聯合目錄查詢

教師指定課程參考資料查詢

新書目錄

特藏資源

名家手稿

臺灣研究資源

中文善本書與線裝書

日文善本與線裝書

專藏文庫

數位化資源

專題書目

更多資源

電子資源

電子期刊

資料庫

資料庫APP

電子書

臺大博碩士論文系統

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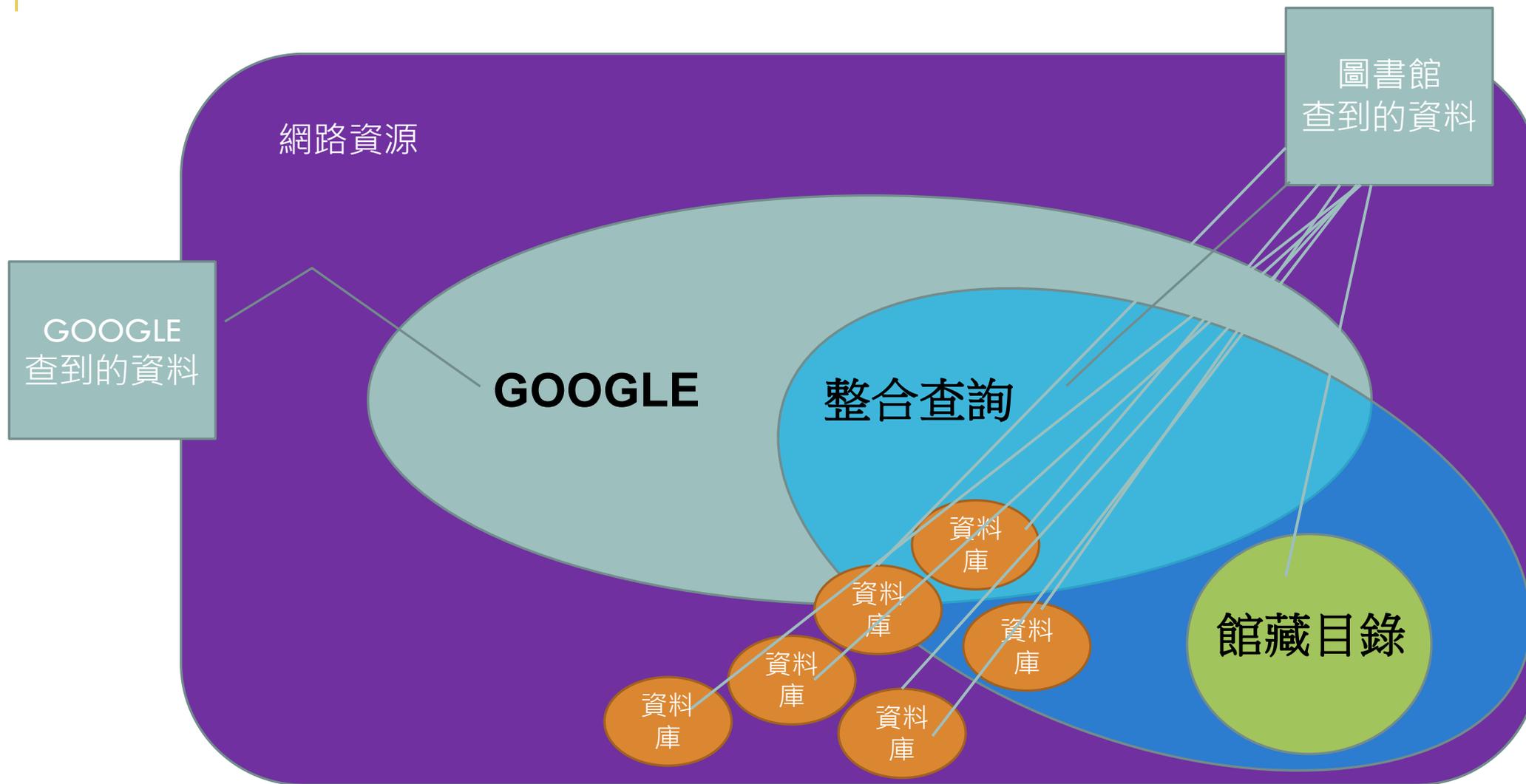
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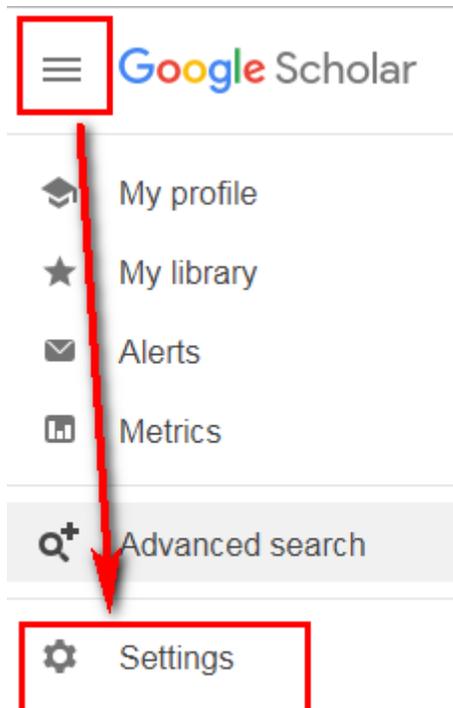
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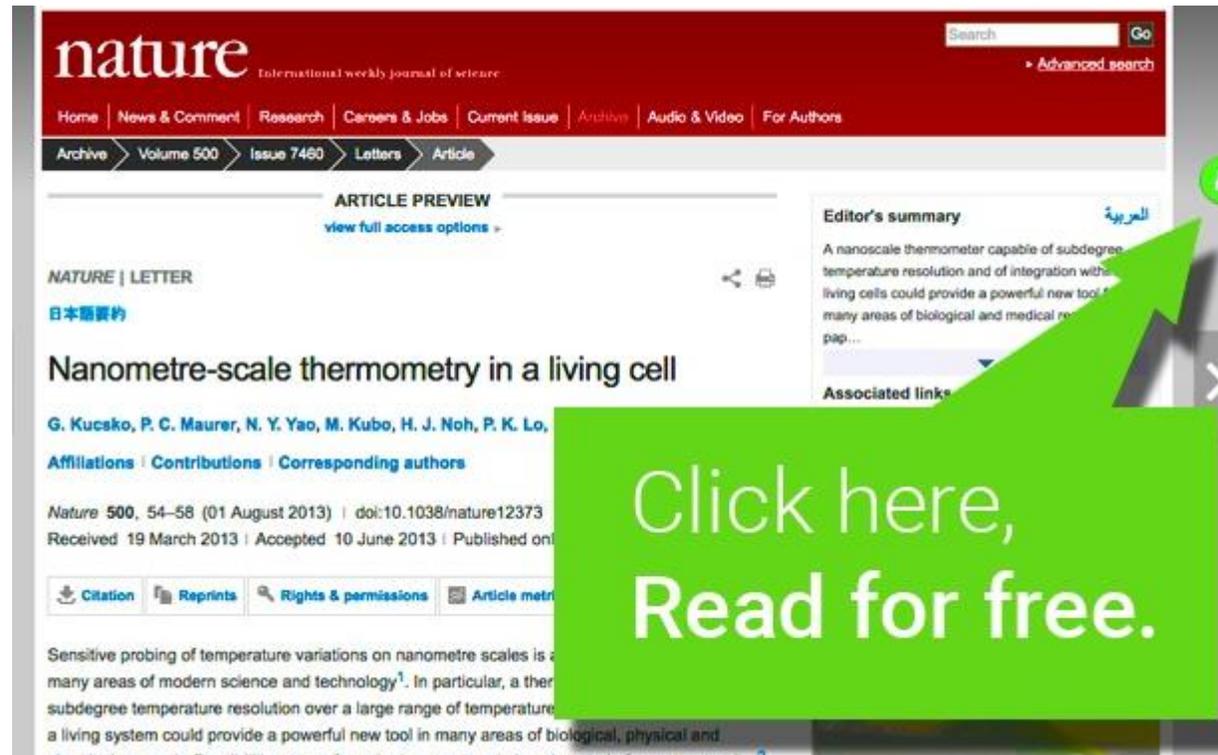
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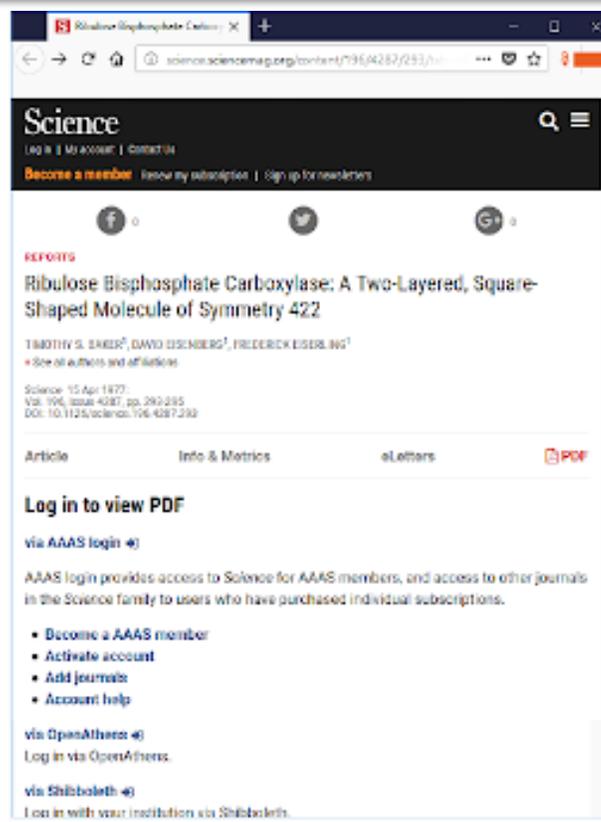


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Ribulose Bisphosphate Carboxylase: A Two-Layered, Square-Shaped Molecule of Symmetry 422

TIMOTHY S. BAKER¹, DAVID EISENBERG¹, FREDERICK EISENBERG¹

Science | 15 Apr 1973 | Vol. 196, Issue 4287, pp. 280-285 | DOI: 10.1126/science.196.4287.280

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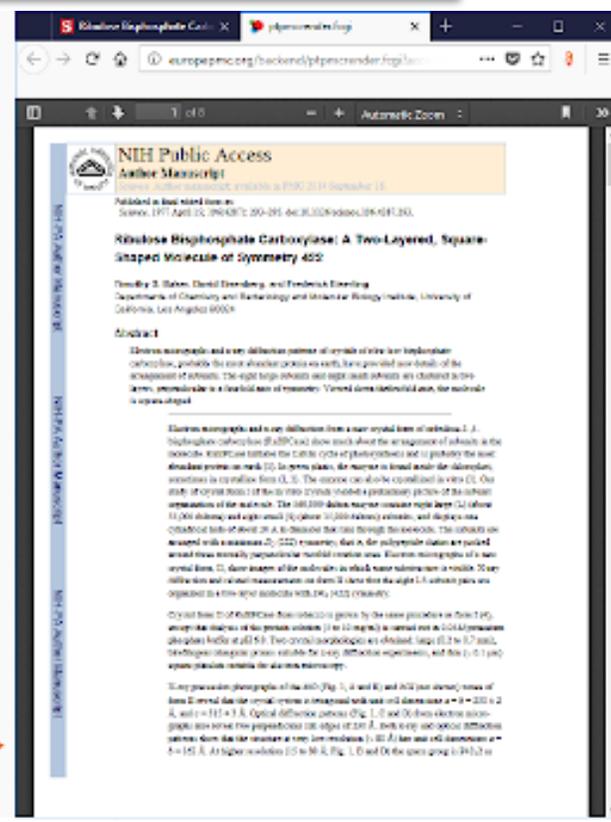
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Ribulose Bisphosphate Carboxylase: A Two-Layered, Square-Shaped Molecule of Symmetry 422

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Department of Chemistry and Biotechnology and Molecular Biology Institute, University of California, Los Angeles 90024

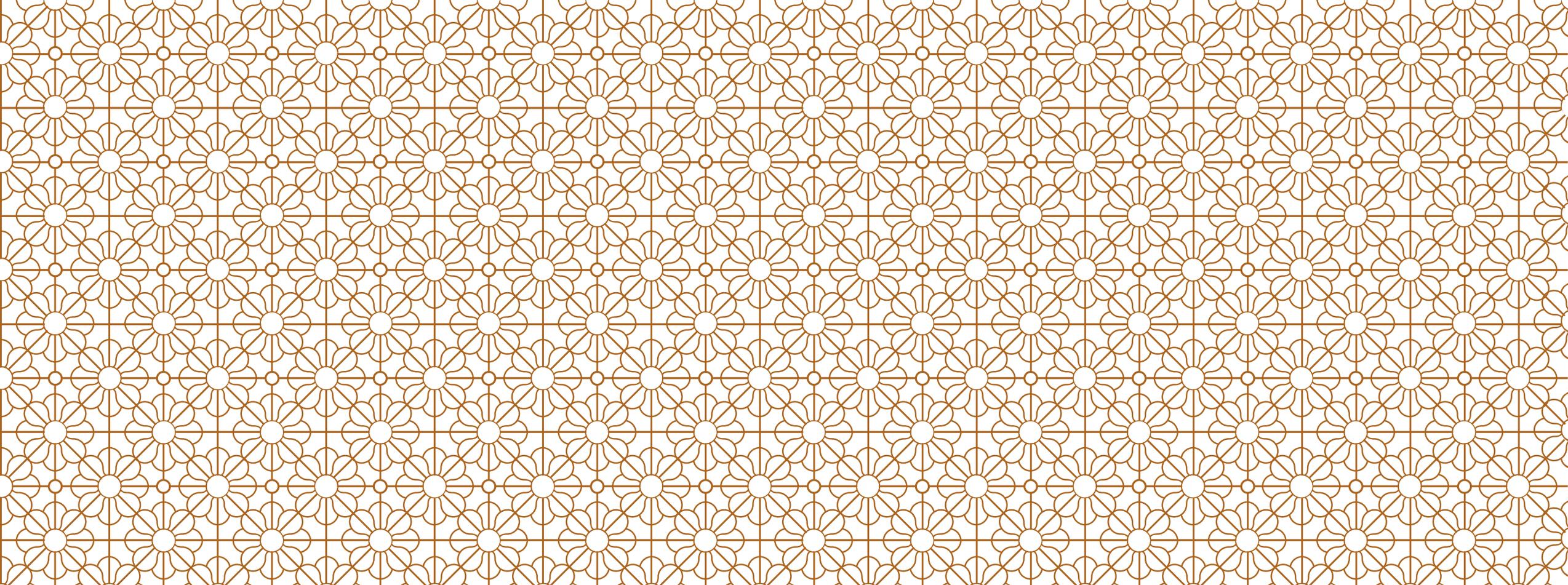
Abstract

Electron micrographs and x-ray diffraction patterns of crystals of ribulose biphosphate carboxylase, purified from clostridia, are described. The crystals are composed of two layers, perpendicular to a third layer of molecules. Various forms of the molecule are observed.

Electron micrographs and x-ray diffraction patterns of crystals of ribulose biphosphate carboxylase, purified from clostridia, are described. The crystals are composed of two layers, perpendicular to a third layer of molecules. Various forms of the molecule are observed.

Crystal form I of ribulose biphosphate carboxylase, by the same procedure as form I, but with a different set of growth conditions, is shown to be a different form of the enzyme. The crystals are composed of two layers, perpendicular to a third layer of molecules. Various forms of the molecule are observed.

The procedure for growing crystals of ribulose biphosphate carboxylase is described. The crystals are composed of two layers, perpendicular to a third layer of molecules. Various forms of the molecule are observed.



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