

SciFinder® Scholar



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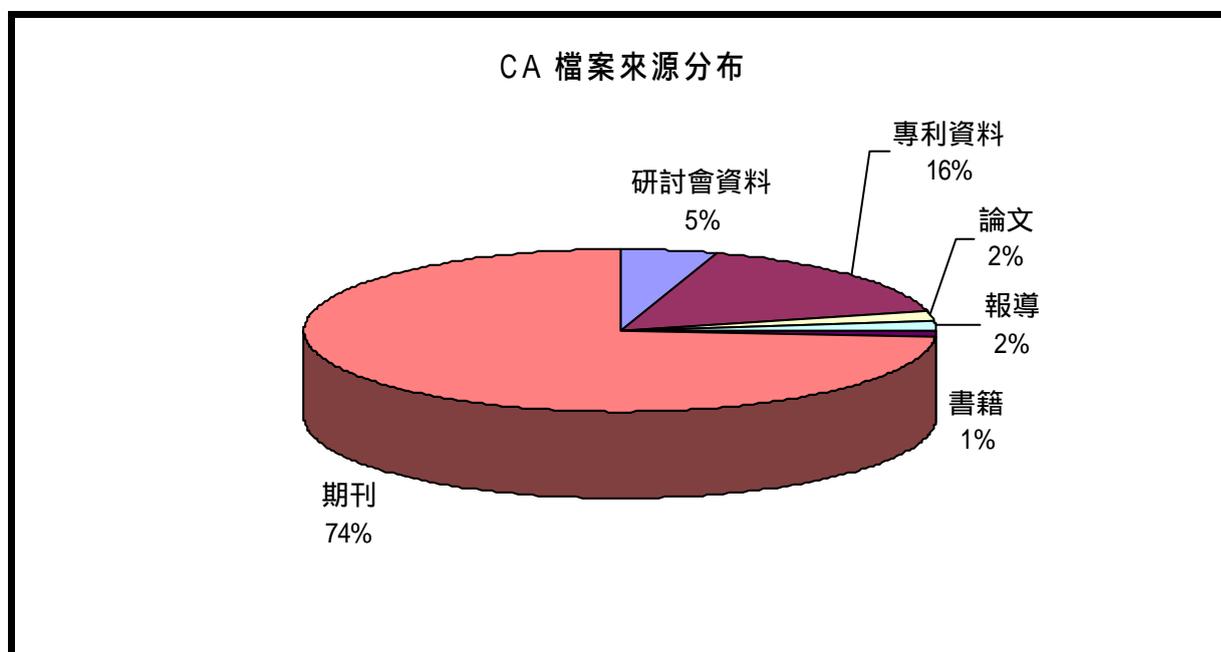
附錄 C CA Sections

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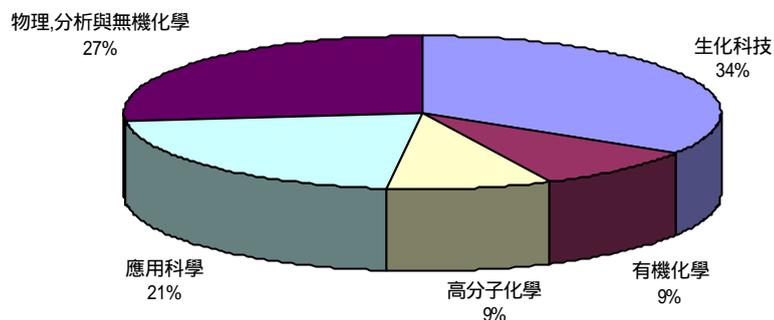
第一章 基本簡介

資料庫內容(Content)

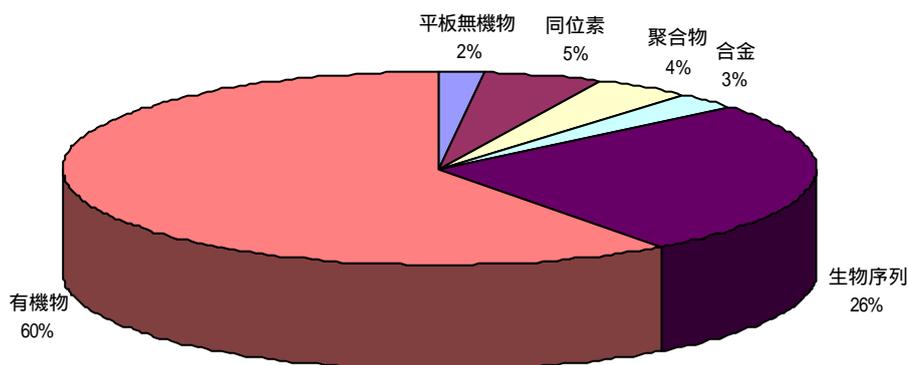
- 超過**一千六百萬筆**摘要資料
 - 包括 **8,000** 多家科學性期刊
 - 由世界上 40 個專利組織取得專利權資料
 - 資料可追到 1967 年
 - **每日更新**
- 由 1967 年以來收錄了**二千七百萬筆**的物質資料
- 由 1985 年以來收錄了**四百萬筆**的化學反應資料
- 在 **CHEMLIST** 中可以找到與您感興趣物質相關資料
- 在 **CHEMCATS** 中有供應廠商的名單
- 可以連結到 **MEDLINE** 資料庫



CA在各科學領域的資料



CAS 註冊碼物質分布狀況



全文連結(ChemPort Connection)

在 SciFinder Scholar 的資料庫中,可藉由 ChemPort 連結到文件的原始全文資料,使用方便,只要在欲觀看的資料上以滑鼠點選即可輕易連結至全文網頁

3D 結構(只適用 Windows 版本)

Windows 95,98, or NT4.0 的使用者可以使用 WebLab ViewerLite software 模擬 3D 結構,但需安裝 Acrobat Reader 3.0 or 4.0 以上的版本才能看到 3D 模擬結果.如為 Microsoft Windows 2000 的使用者則要具備有接受 PDF 視窗的功能才能看到 3D 模擬結果

次結構模式(Substructure Module)

SciFinder Scholar 提供 SSM(SciFinder Substructure Module) 可利用此模式檢索相關結構

網址(Web Site)

SciFinder Scholar web site

<http://www.cas.org/SCIFINDER/SCHOLAR/>

CAS Sofewares Support web site

<http://www.cas.org/Support/software.html>.

安裝需求(Requirements)

Windows

電腦:與 IBM 相容的個人 PC 或 Pentium 級的電腦,需具備

- ◆ Microsoft Windows 95,98,2000, or NT4.0
- ◆ Microsoft Windows 95,98, or NT4.0 最少要有 32MB(RAM)的記憶體空間
- ◆ Microsoft Windows 2000 則最少要有 64MB(RAM)的記憶體空間
- ◆ 扣除套裝程式的記憶體空間,最少還要有 40-50MB 的磁碟空間
- ◆ 通訊協定:以 TCP/IP 連結 CAS 資料庫

螢幕:與 Windows 相容的 SVGA 彩色螢幕

印表機:解析度較高的印表機, 例如雷射或噴墨印表機

瀏覽器:可使用

- ◆ Netscape Navigator 4.0 或以上版本
- ◆ Communicator Version 4 或以上版本
- ◆ Microsoft Internet Explorer Version 4 或以上版本

Macintosh(麥金塔)

電腦: Macintosh 或與其相容的個人 PC,需具備

- ◆ System 7.6.1 x or MacOS 8.x or MacOS9 的操作系統
- ◆ MacTCP or Open Transport 1.1 或以上版本
- ◆ 最少有 15MB(RAM)的記憶體
- ◆ 最少要有 30-40 MB 的磁碟空間
- ◆ 通訊協定:以 TCP/IP 連結 CAS 資料庫

螢幕:13 吋以上的螢幕

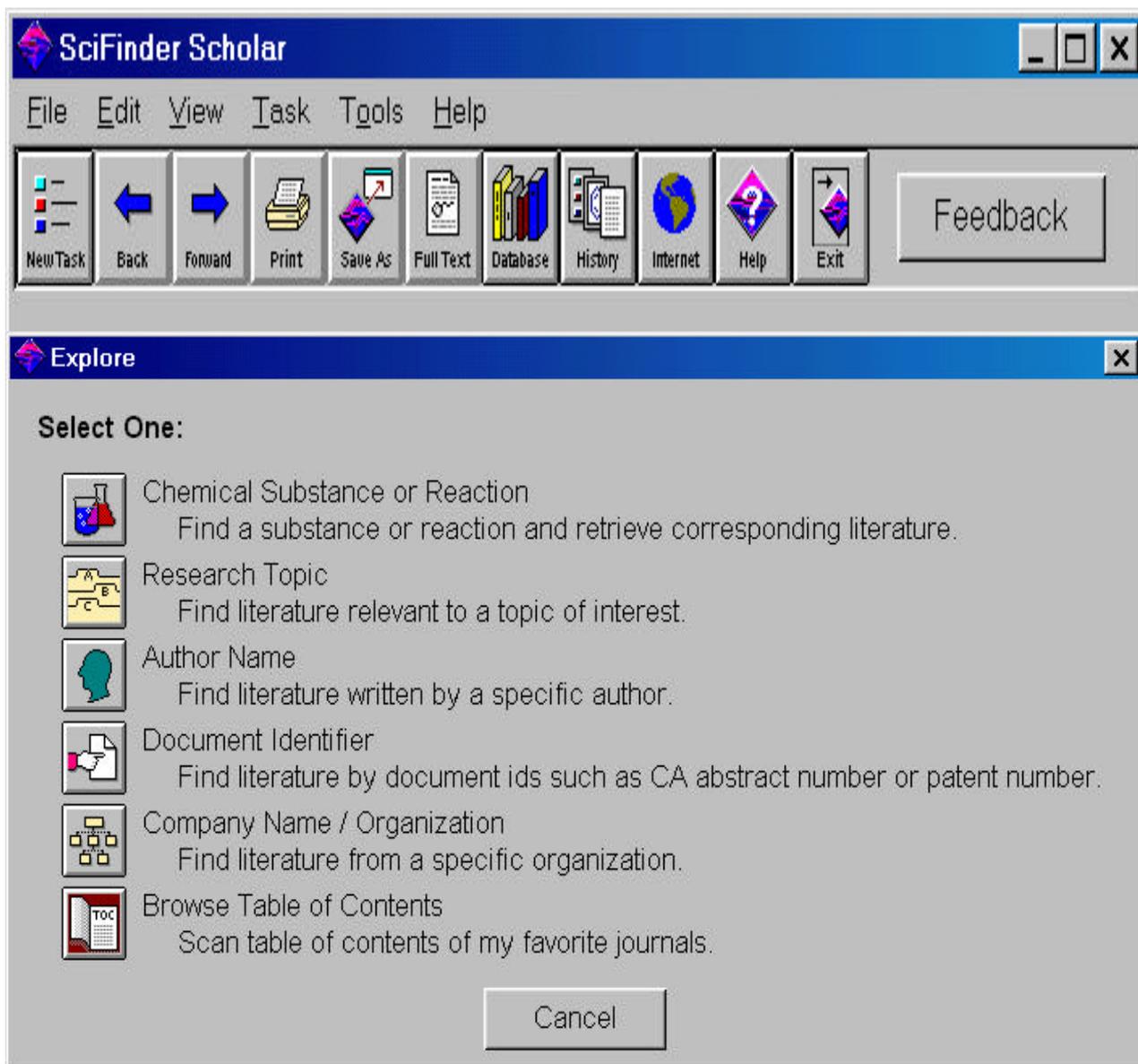
印表機:解析度較高的印表機, 例如雷射或噴墨印表機

瀏覽器:可使用

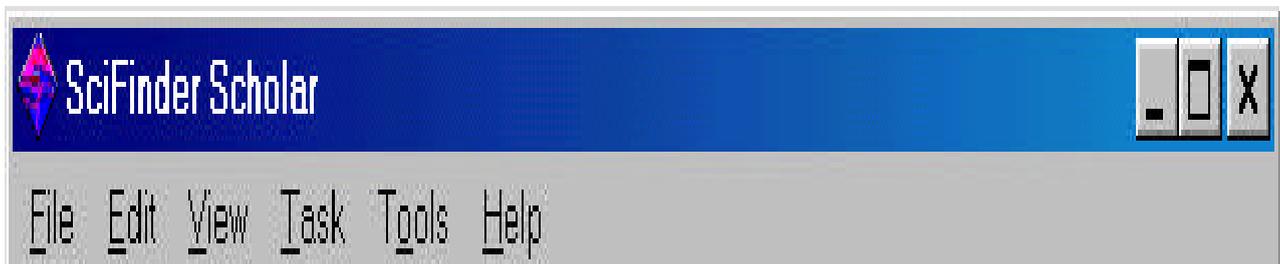
- ◆ Netscape Navigator 4.0 或以上版本
- ◆ Communicator Version 4 或以上版本
- ◆ Microsoft Internet Explorer Version 4 或以上版本

第二章 操作入門

SciFinder Scholar 的視窗由主選單(Main Menu),主選功能表(Main Menu Toolbar),及檢索對話方塊(Explore dialog box)組成,其功能將在下面的章節敘述;



主選單(Main Menu)



File Menu(檔案表單)

項目	說明
New Task	開新檔案
Save As	另存新檔
Print Setup(Windows) or Page Setup(Machintosh)	列印設定
Print	列印
Full Text Option	全文功能選項
Exit SciFinder Scholar(Windows) or Quit(Machintosh)	離開

Edit Menu(編輯表單)

項目	說明
Cut	剪下
Copy	複製
Paste	貼上
Select All	全選
Unselect All	全不選

View Menu(檢視表單)

項目	說明
Compact	完整檢視模式
Standard	標準檢視模式
Summary	大綱檢視模式
Full	全文檢視模式
Accession Number Order	顯示資料庫檢索完後的結果筆數
Similarity Order	將搜尋結果以模糊比對的方式擴大檢索
Title Order	顯示標題檢索結果
Reverse Order	顯示選項外的檢視結果

Task Menu(檢索表單)

項目	說明
Explore	開啟檢索對話方塊
Author Name	以作者名稱作為檢索標的
Research Topic	以標題作為檢索標的
Document Id	以文件類別作為檢索標的
Company Name	以公司名稱作為檢索標的
Chemical Structure	以化學結構作為檢索標的
Substance Id	以物質註冊號碼作為檢索標的
Molecular Formula	以分子公式作為檢索標的
Browse Journals	期刊瀏覽

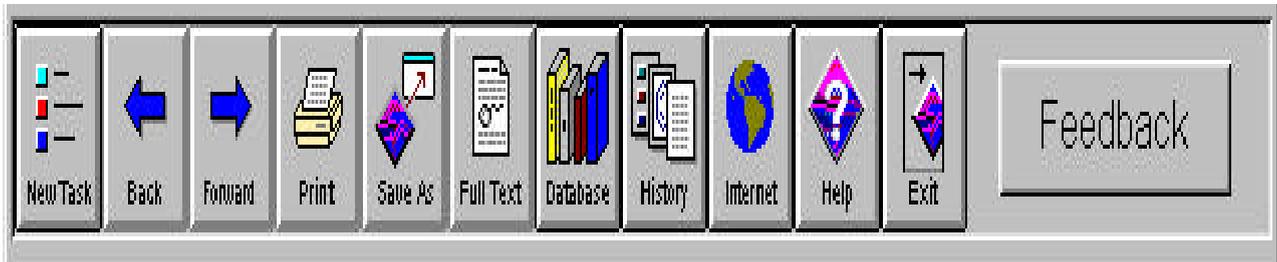
Tools Menu(工具表單)

項目	說明
Analyze References	對參考文獻進行分析
Analyze Substances	對物質進行分析
Refine	針對指定條件做進階搜尋
Keep	將搜尋結果暫時保留
Task History	檢索結果的歷史清單
Back	回上一頁
Forward	往下一頁
Database Setting	開啟資料庫選項設定對話方塊
Statistics Monitor	顯示伺服器,記憶體狀態及資料處理速度等相關資訊
Internet	進行相關網站的連結

Help (Windows) or SciFinder Help (Macintosh) Menu(疑難排解)

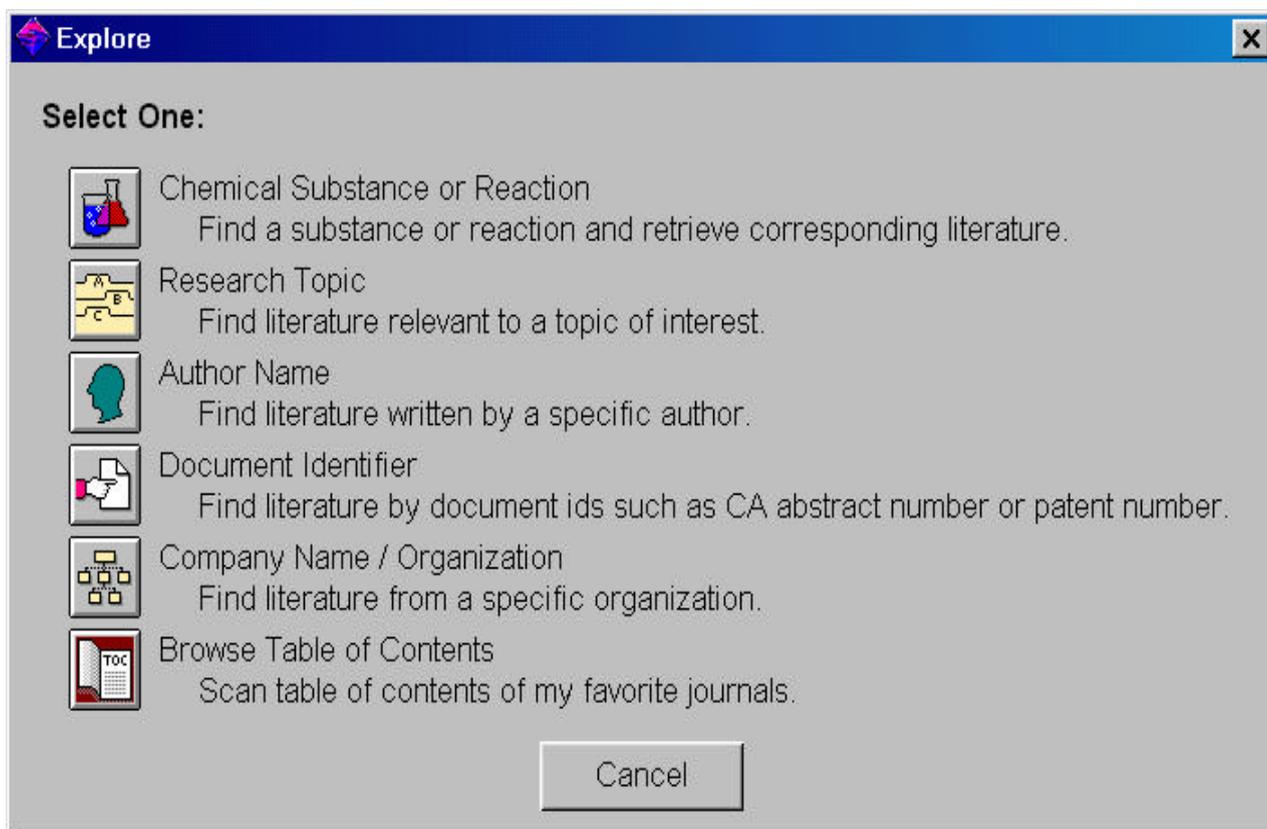
項目	說明
Contents	描述各項提供疑難排解的選項
Search for Help on	將所需問題以條列方式進行搜尋
Message of the Day	檢視 CAS 每日提供的各種資訊
About SciFinder Scholar	SciFinder 的相關及版權頁

主選功能表(Main Menu Toolbar)



項目	說明
New Task	開啟新的檢索對話方塊
Back	回上一頁
Forward	往下一頁
Print	列印
Save As	另存新檔
Full Text	聯結至全文模式
Database	資料庫
History	歷史清單
Internet	友站連結
Help	疑難排除
Exit	離開

檢索對話方塊(Explore Dialog Box)



如圖,有六種檢索方式;

- 1.以化學結構或反應作檢索
- 2.以標題或句子作檢索
- 3.以作者作檢索
- 4.以註冊號碼作檢索
- 5.以公司或組織名稱作檢索
- 6.瀏覽期刊清單

以點選方式進入檢索主題

檔案儲存(Saving Files)

點選主選功能表(Main Menu Toolbar)上的另存新檔(Save As)

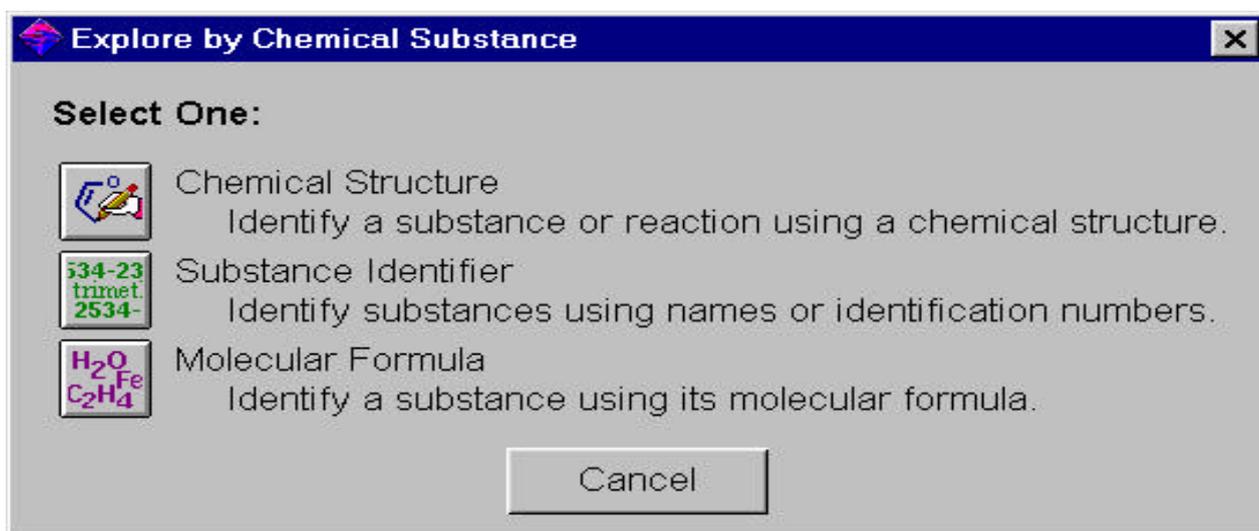
1. 選擇欲存的檔案,例如;3.5 磁片
2. 建入檔名
3. 選擇存檔模式,例如;Rich Text Format(.rtf)
4. 點選存檔(Save)即完成

檔案列印(Printing)

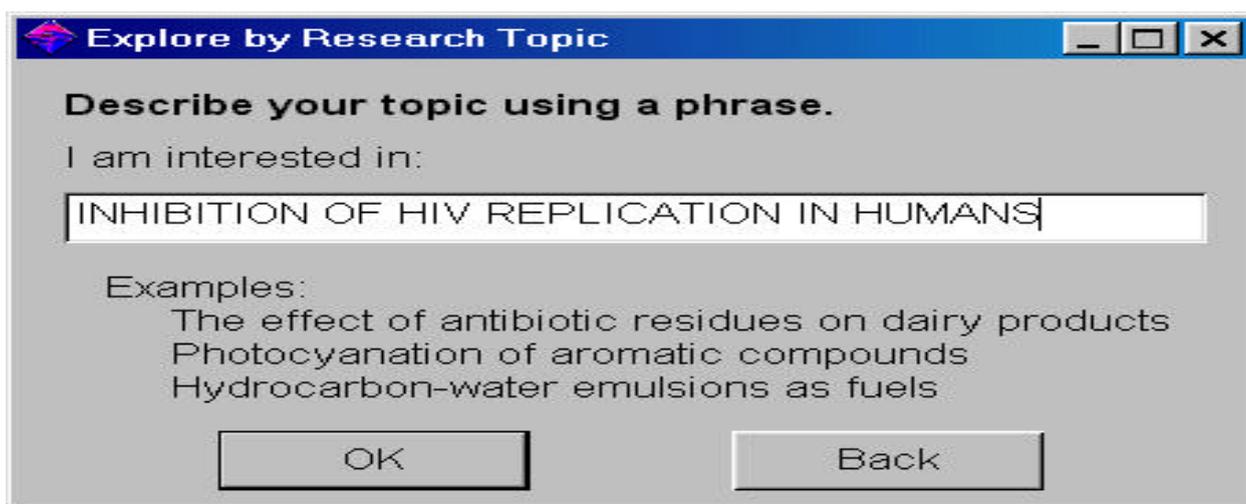
點選主選功能表(Main Menu Toolbar)或檔案表單(File Menu) 上的列印(Print),將會出現列印的對話方塊,選擇需求的格式,點選OK(Windows 作業系統)或 Print(Machintosh 作業系統)即可

第三章 SciFinder Scholar 的檢索方式

以化學物質或反應作檢索(Explore by Chemical Substance or Reaction)



以標題或句子作檢索(Explore by Research Topic)



The image shows two overlapping windows from the SciFinder Scholar 3.0 application. The top window, titled "Topic Candidates", has a menu bar with "File", "Edit", "Task", "Tools", and "Help". It contains a list of seven search criteria, each with a checkbox and a description of the number of references found based on specific concept combinations. The bottom window, titled "SciFinder Scholar", has a menu bar with "File", "Edit", "View", "Task", "Tools", and "Help". Below the menu bar is a toolbar with icons for "New Task", "Back", "Forward", "Print", "Save As", "Full Text", "History", "Internet", "Help", and "Exit". The main content area of the bottom window displays search results for the query "IDROFN ISSN:1369-7056 AN 2000:54685 CAPLUS". The results list four entries, each with a checkbox, author names, a title, and publication details. The titles are: "Piperazine derivatives inhibiting human immunodeficiency virus replication", "HLA-class I-specific inhibitory receptors in HIV-1 infection", "Technology evaluation: StealthVector (HIV) Enzo", and "A second target for the peptoid tat/transactivation response element inhibitor CGP64222: inhibition of human immunodeficiency virus replication by blocking CXC-chemokine receptor 4-mediated virus entry".

Topic Candidates

Select the candidates of interest:

- 1165 references were found containing all of the concepts "INHIBITION", "HIV REPLICATION" and "HUMANS" closely associated with one another.
- 2608 references were found where all of the concepts "INHIBITION", "HIV REPLICATION" and "HUMANS" were present anywhere in the reference.
- 2087 references were found containing the two concepts "INHIBITION" and "HIV REPLICATION" closely associated with one another.
- 2758 references were found where the two concepts "INHIBITION" and "HIV REPLICATION" were present anywhere in the reference.
- 111914 references were found containing the two concepts "INHIBITION" and "HUMANS" closely associated with one another.
- 239889 references were found where the two concepts "INHIBITION" and "HUMANS" were present anywhere in the reference.
- 2708 references were found containing the two concepts "HIV REPLICATION" and "HUMANS" closely associated with one another.
- 4510 references were found where the two concepts "HIV

SciFinder Scholar

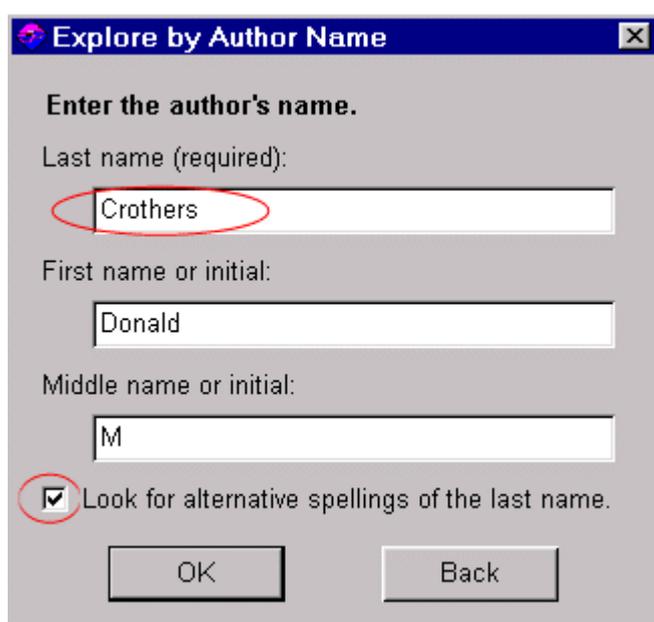
File Edit View Task Tools Help

New Task Back Forward Print Save As Full Text History Internet Help Exit

IDROFN ISSN:1369-7056 AN 2000:54685 CAPLUS

- Heymans, Francoise; Dereuddre-Bosquet, Nathalie; Godfroid, Jean-Jacques; Lamouri, Aazdine; Clayette, Pascal; Martin, Marc. **Piperazine derivatives inhibiting human immunodeficiency virus replication.** PCT Int. Appl. (2000), 68 pp. CODEN: PIXXD2 WO 0001677 A1 20000113 CAN 132:78572 AN 2000:34862 CAPLUS
- De Maria, A.; Moretta, L. **HLA-class I-specific inhibitory receptors in HIV-1 infection.** Hum. Immunol. (2000), 61(1), 74-81. CODEN: HUIMDQ ISSN:0198-8859. AN 2000:30920 CAPLUS
- Gunzburg, Walter; Mhashikar, Abner M.; Hindi, Mustafa. **Technology evaluation: StealthVector (HIV) Enzo.** Curr. Opin. Mol. Ther. (1999), 1(5), 651-657. CODEN: CUOTFO ISSN:1464-8431. CAN 132:73089 AN 2000:22572 CAPLUS
- Daelemans, Dirk; Schols, Dominique; Witvrouw, Myriam; Pannecouque, Christophe; Hatse, Sigrid; Van Dooren, Sonia; Hamy, Francois; Klimkait, Thomas; De Clercq, Erik; Vandamme, Anne-Mieke. **A second target for the peptoid tat/transactivation response element inhibitor CGP64222: inhibition of human immunodeficiency virus replication by blocking CXC-chemokine receptor 4-mediated virus entry.** Mol. Pharmacol. (2000), 57(1), 116-124. CODEN: MOPMA3 ISSN:0026-895X. CAN 132:160866 AN 2000:17474 CAPLUS

以作者作檢索(Explore by Author Name)



Explore by Author Name

Enter the author's name.

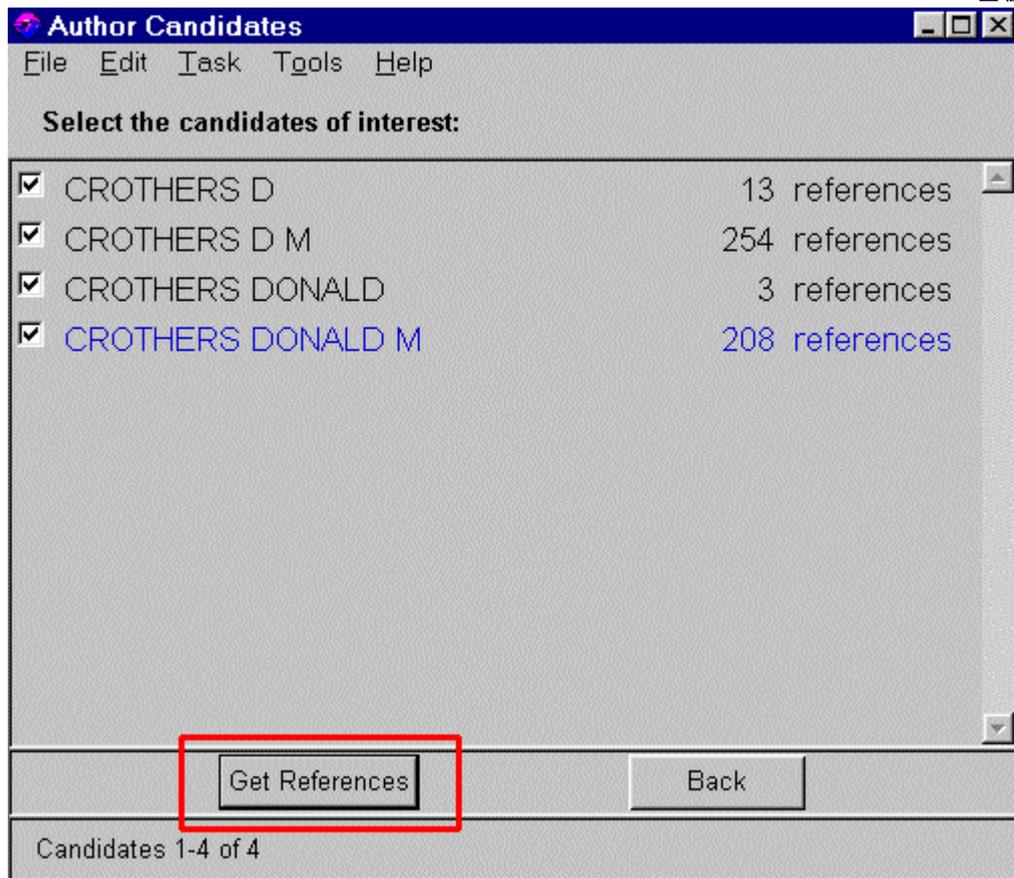
Last name (required):
Crothers

First name or initial:
Donald

Middle name or initial:
M

Look for alternative spellings of the last name.

OK Back



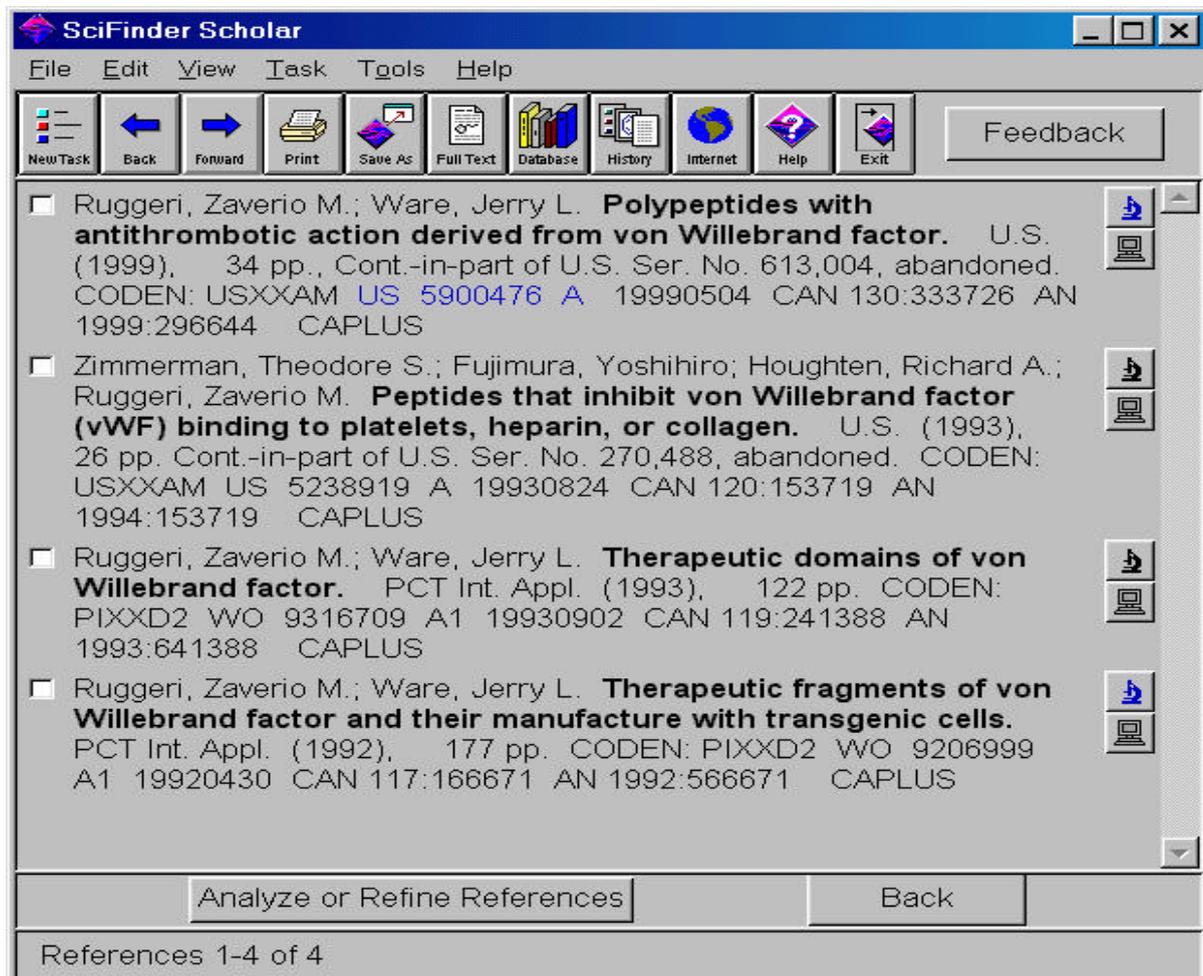
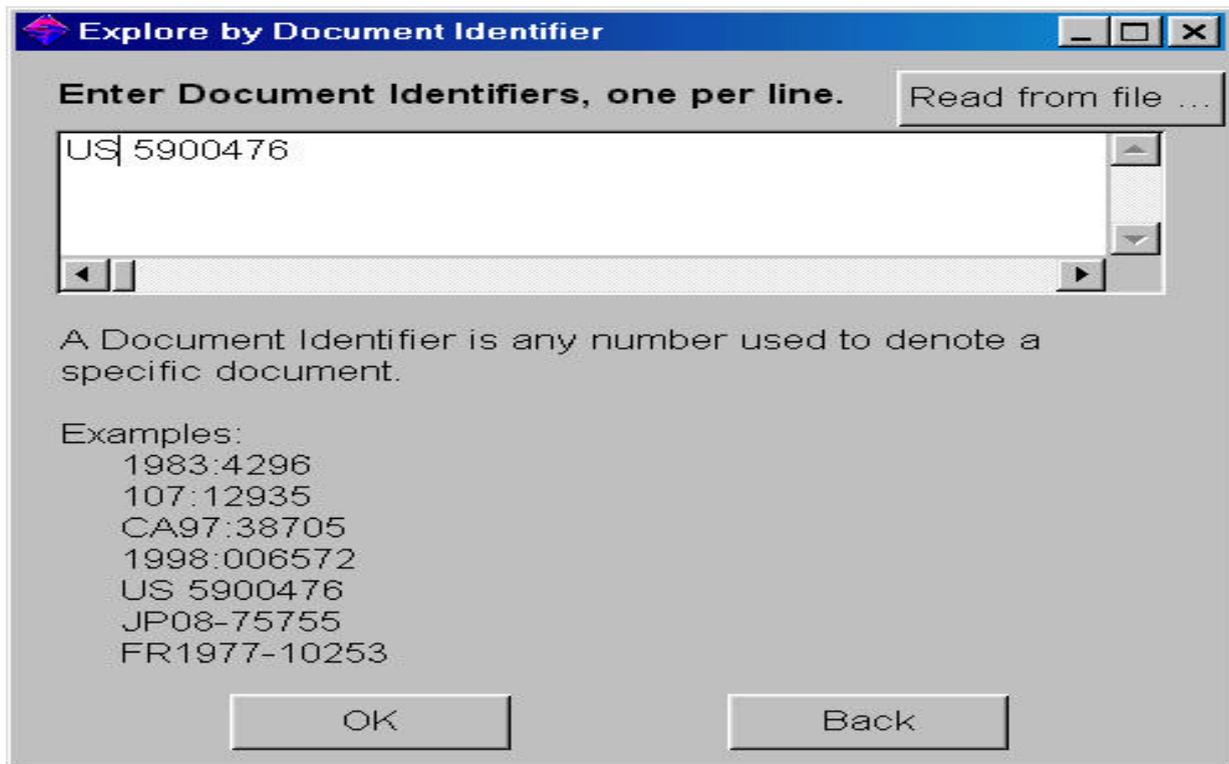
132:18468 AN 1999:615992 CAPLUS

- Long, Katherine S.; [Crothers, Donald M.](#) **Characterization of the Solution Conformations of Unbound and Tat Peptide-Bound Forms of HIV-1 TAR RNA.** *Biochemistry* (1999), 38(31), 10059-10069. CODEN: BICHAW ISSN:0006-2960. CAN 131:225001 AN 1999:428242 CAPLUS
- Dhavan, Gauri M.; Lapham, Jon; Yang, Shuwei; [Crothers, Donald M.](#) **Decreased Imino Proton Exchange and Base-pair Opening in the IHF-DNA Complex Measured by NMR.** *J. Mol. Biol.* (1999), 288(4), 659-671. CODEN: JMOBAK ISSN:0022-2836. CAN 131:140937 AN 1999:297844 CAPLUS
- [Crothers, Donald M.](#) **DNA curvature and deformation in protein-DNA complexes: a step in the right direction.** *Proc. Natl. Acad. Sci. U. S. A.* (1998), 95(26), 15163-15165. CODEN: PNASA6 ISSN:0027-8424. CAN 130:164380 AN 1999:19228 CAPLUS
- Zeman, Steven M.; Phillips, Don R.; [Crothers, Donald M.](#) **Characterization of covalent Adriamycin-DNA adducts.** *Proc.*

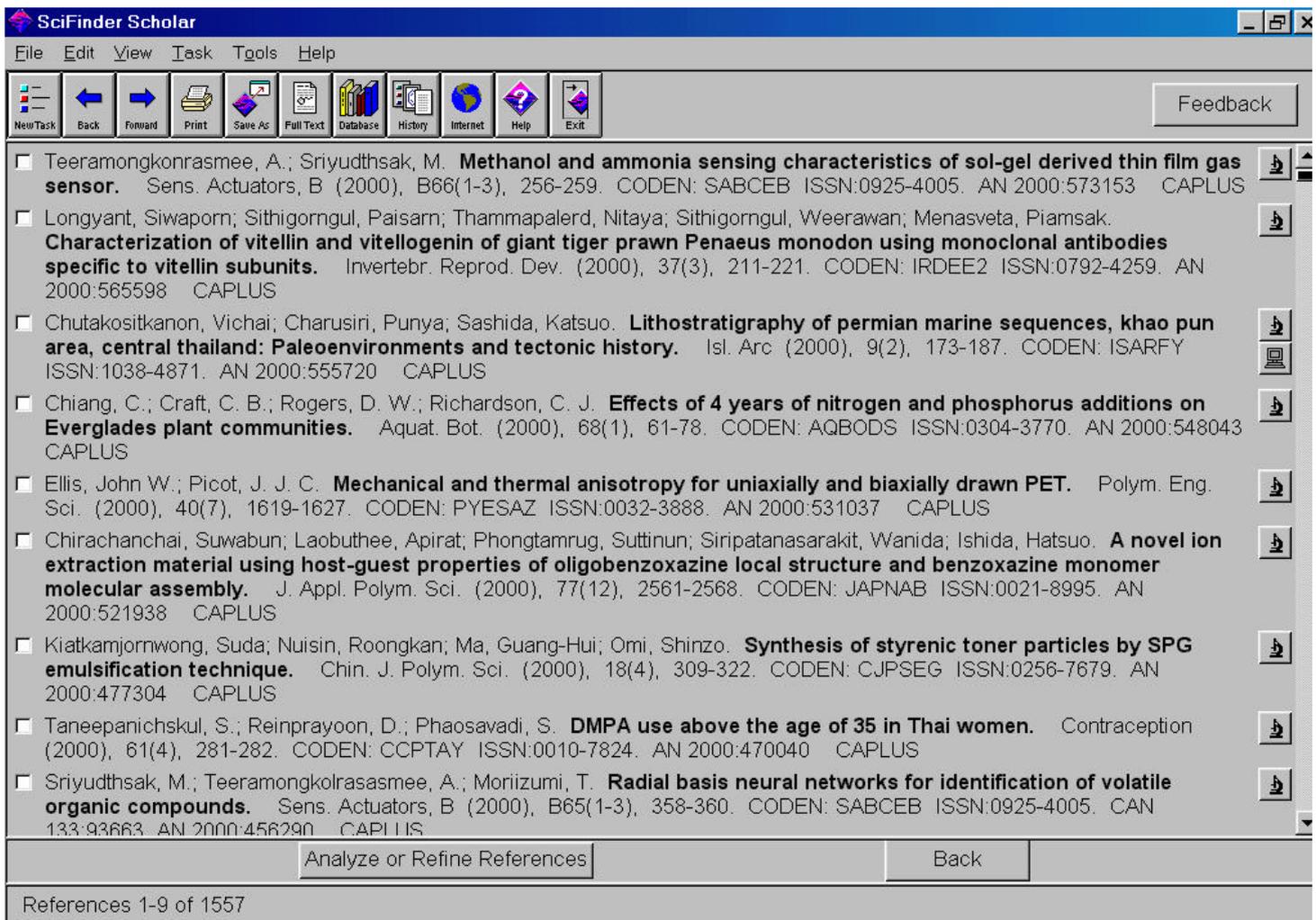
Analyze or Refine References Back

References 4-8 of 478

以檔案格式作檢索(Explore by Document Identifier)

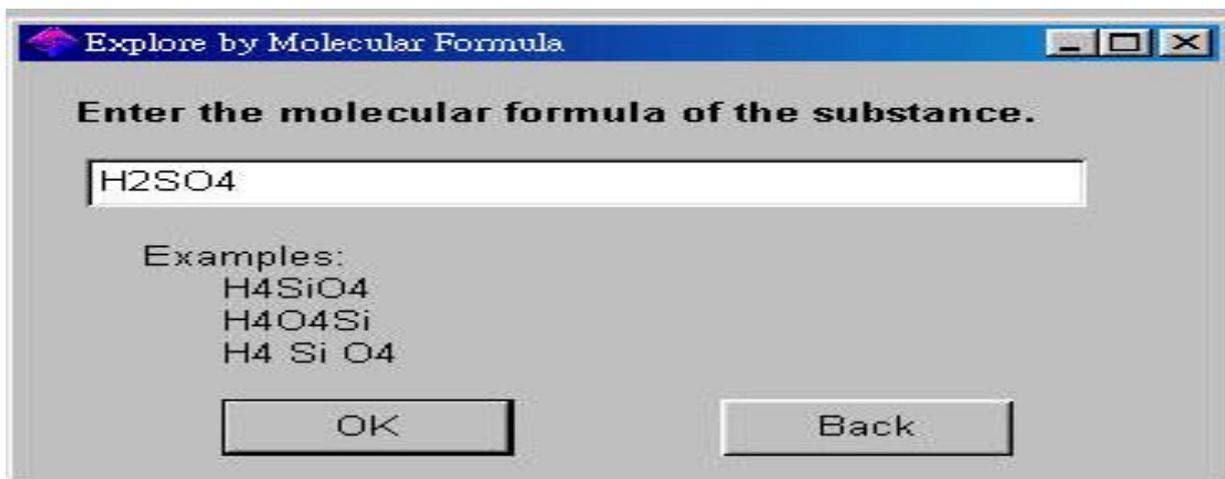


以公司或組織名稱作檢索(Explore by Company Name / Organization)



以物質註冊號碼作檢索(Explore by Substance Identifier)

以化學公式作檢索(Explore by Molecular Formula)



SciFinder Scholar

File Edit View Task Tools Help

NewTask Back Forward Print Save As Full Text Database History Internet Help Exit

<input type="checkbox"/> 287920-65-4 3D Model Commercial Sources No References REGISTRY	<input type="checkbox"/> 247933-66-0 3D Model ~1 Reference REGISTRY	<input type="checkbox"/> 164224-26-4 3D Model ~1 Reference REGISTRY
<input type="checkbox"/> 100436-81-5 3D Model ~2 References REGISTRY	<input type="checkbox"/> 77969-97-2 3D Model No References REGISTRY	<input type="checkbox"/> 73876-86-5 3D Model ~3 References REGISTRY

Get References Analyze Substances Refine Substances Back

Substances 1-9 of 13

第四章 利用化學結構檢索(Explore by Chemical Structure)

化學結構檢索視窗功能說明(Accessing Explore by Chemical Structure)

繪圖功能表單(Structure Drawing Menu)

File Menu(檔案表單)

項目	說明
New	開啟一個全新的繪圖視窗
Open	開啟舊檔
Close	結束檔案
Save	存檔
Save As	另存新檔
Revert	將結構重新 modified
Get Substances	取得物質資訊
Get Reactions(RXN)	取得反應結果

Preview(SSM)	預覽結果
Print Setup(Windows) or Page Setup(Machintosh)	列印設定
Print	列印
Exit SciFinder Scholar(Windows) or Quit(Machintosh)	離開

Edit Menu(編輯表單)

項目	說明
Undo	回復上一動作
Redo	重作上一動作
Cut	剪下
Copy	複製
Paste	貼上
Clear	清除
Select All	全選
Unselect All	全不選
Clear All	全部清除
Repaint	更新視窗

Delete All Mappings(RXN)	移除所有的標識(mappings)
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View Menu(檢視表單)

項目	說明
Dot Atoms	
Position Numbers	
Status Bar	

Tools Menu(工具表單)

項目	說明
Valency Checking	
Fix Drawing Angles	
Fix Drawing Length	
Check Overlaps	
Unlock All Positions(SSM)	
Lock All Positions(SSM)	
Reverse Shortcut	
Flip Horizontal	
Flip Vertical	
Fuse Fragments	

Template Menu(模板表單)

項目	說明
Monocarbocyclic	由碳原子組成的單環結構
Bicarboyclic	由碳原子組成的雙環結構
Polycarbocyclic	由碳原子組成的多環結構
N-containing	含有 N 成分的結構
O-containing	含有 O 成分的結構
S-containing	含有 S 成分的結構
NOS-containing	含有 NOS 成分的結構
Alkaloid	結構
Amino Acid	胺基酸結構
Carbohydrate	碳水化合物結構
Nucleic Acid	核酸結構
Steroid	類固醇結構
Coordination	鏈狀結構
Misc.	呈現多樣性的結構

Help (Windows) or SciFinder Help (Macintosh) Menu(疑難排解)

項目	說明
Contents	描述各項提供疑難排解的選項
Search for Help on	將所需問題以條列方式進行搜尋
About SciFinder Scholar	SciFinder 的版權頁

垂直功能板 (Vertical Tool Palette)

	項目	說明
	Pencil Tool	
	Chain Tool	
	Atom Menu Tool	
	Short Menu Tool	
	X Menu Tool(SSM,RXN)	
	R Group Tool(SSM)	
	Cyclopentadiene Tool	
	Cyclopentane Tool	
	Benzene Tool	
	Cyclohexane Tool	
	Template Tool	
	3-15 Member Ring Tool	

	Eraser Tool	
	Lasso Tool	
	Selection Tool	
	Rotation Tool	
	Positive Charge Tool	
	Negative Charge Tool	
	Lock Out Substitution Tool(SSM)	
	Lock Out Rings Tool(SSM,RXN)	
	Reaction Site Marking Tool(RXN)	
	Reaction Role Tool(RXN)	
	Reaction Arrow Tool(RXN)	
	Reaction Mapping Tool(RXN)	

水平功能板(Horizontal Tool Palette)

項目	說明
----	----

Current Atom Box	
Common Atoms Palette	
Bonds Palette	
Scaling Factor Box	
Molecular Formula / Formula Weight	

畫結構圖(Drawing a Structure)

進階搜尋(Performing an Exact Structure Search)

第五章利用次結構檢索(Explore by Substructure)

次結構檢索視窗功能說明(Accessing Explore by Substructure)

次結構繪圖特徵(Substructure Drawing Features)

如何畫次結構(Drawing a Substructure)

預覽(Previewing Substructure)

基本檢索(Performing a Substructure Search)

進階搜尋(Refine Substructure)

分析(Analyzing Substructures)

第六章利用化學反應檢索(Explore by Reaction)

相關功能鍵(Accessing Explore by Reaction)

單端反應檢索(Searching One Side of a Reaction)

保留反應結果(Keeping Reactions)

反應進階搜尋 (Refine Reactions)

雙端反應檢索(Searching Both Sides of a Reaction)

功能群組反應檢索(Exploring Reactions by Functional Groups)

第七章 引用文獻相關

(Display Format and Sort Order)

檢視引用文獻的詳細資料(Viewing Details of References)

全文檔案連結(Accessing Full-Text Document)

ChemPort Full-text Options - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

ChemPort
CONNECTION Full-text Options

Title :
Enantioselective Addition of Diethylzinc to Aldehydes Catalyzed by Titanium(IV) Complexes of Diol Derivatives of D-Mannitol and the Spectroscopic Study of the Catalytic System

Journal :
[Organometallics](#)

Publisher :
[American Chemical Society](#)

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- Subscribers view e-article (HTML, PDF)
- View via subscription agents (EBSCO)
- Check in-house library (Your Library)

Additional Fee

- Buy e-article (Invoice, Credit Card)
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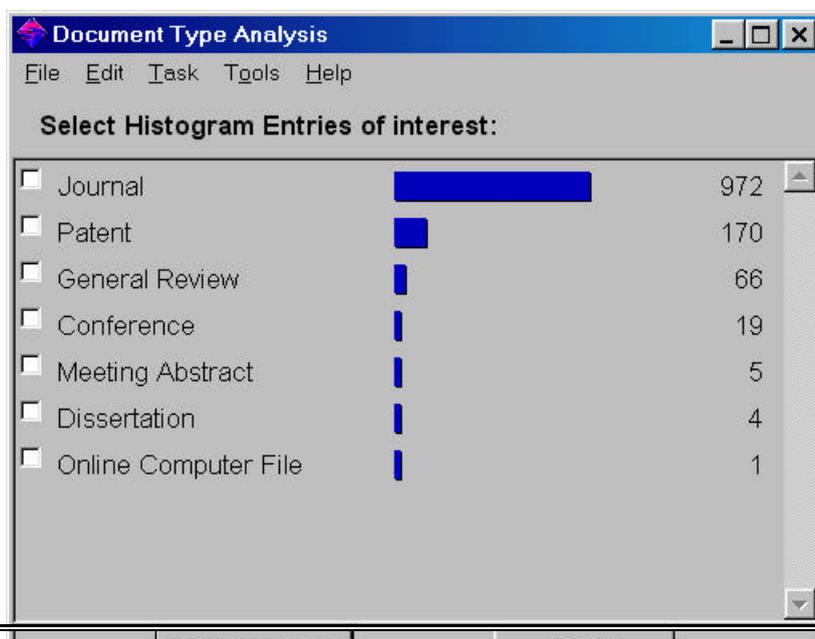
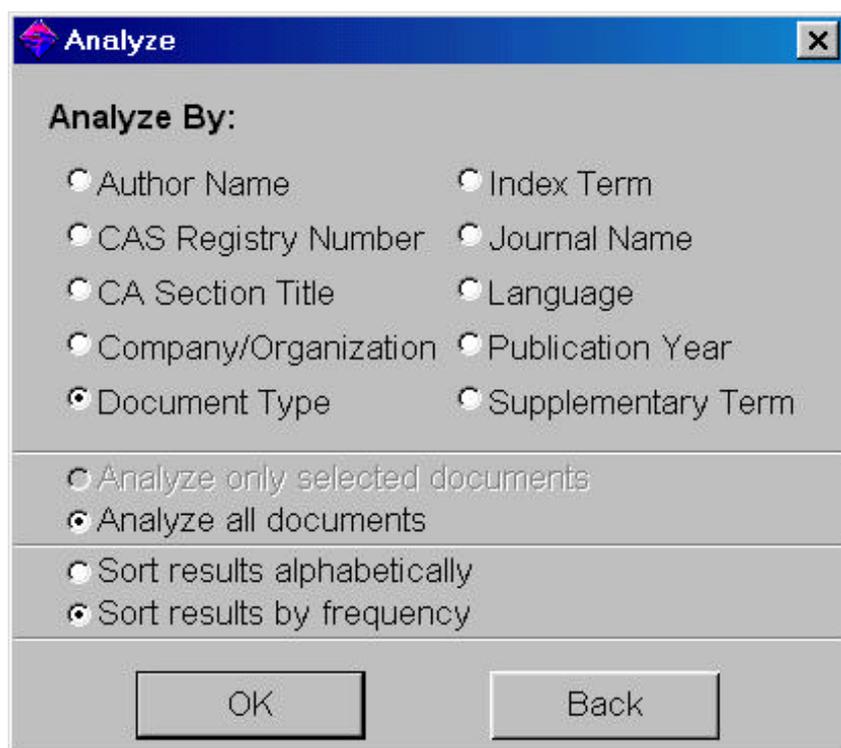
Internet

保留感興趣的文獻(Keeping References of Interest)

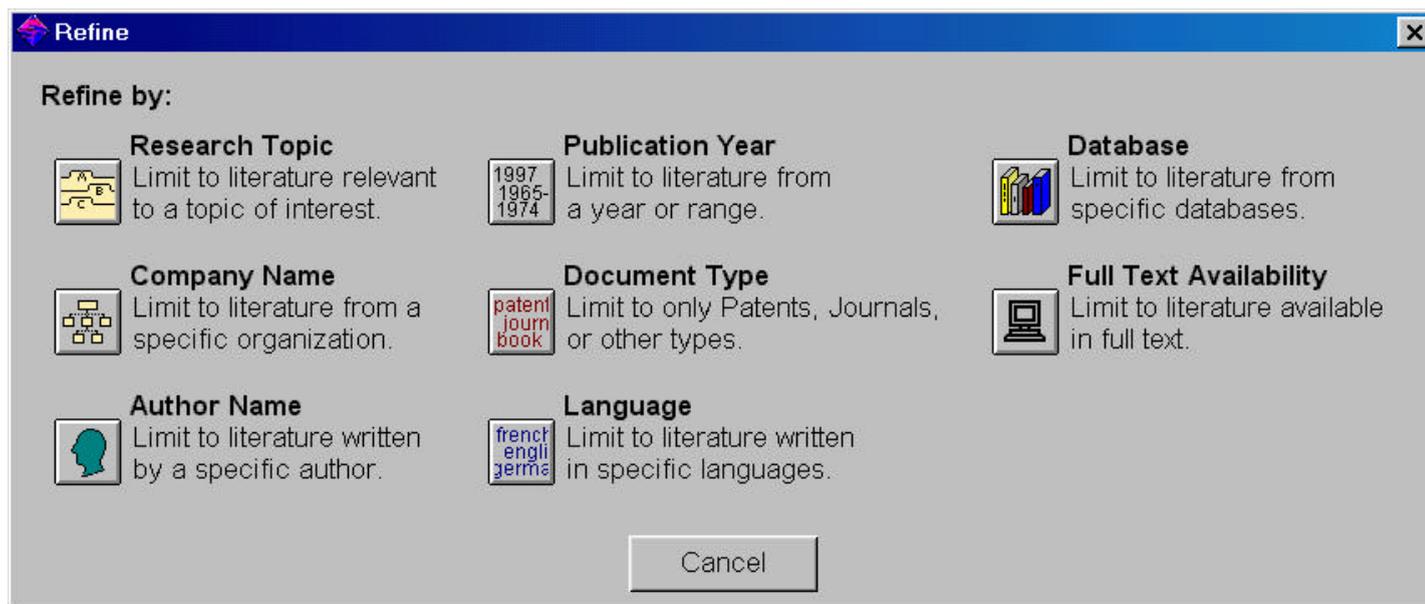
文獻分析(Analyzing References)

Analyze or Refine

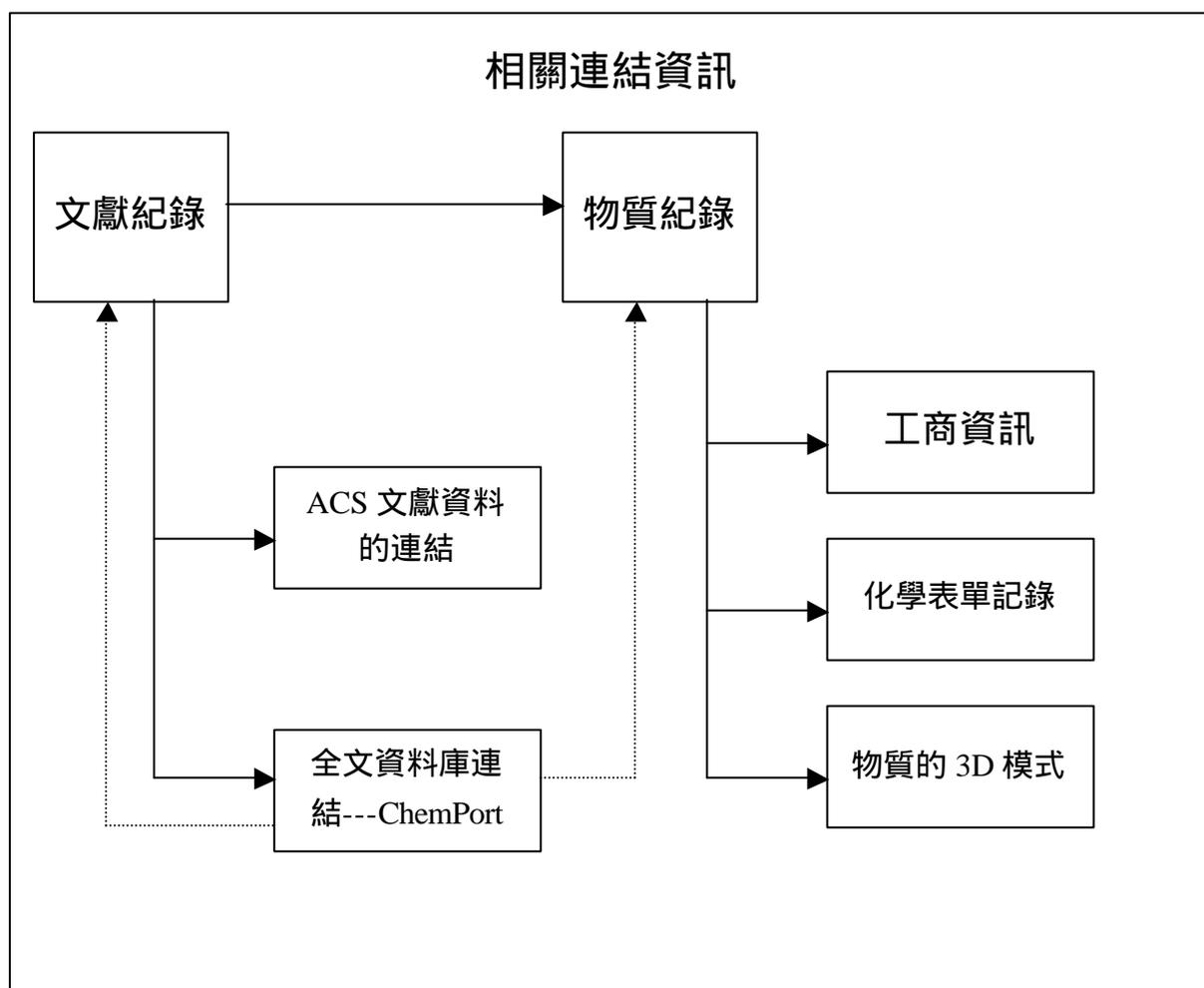
- Analyze
Get histograms of the year, corporate sources, authors, etc.



文獻進階搜尋(Refining References)



第八章 相關連結資訊



連結到物質記錄(Link to Substance Record)

連結到工商資訊(Link to Commercial Sources)

連結到化學表單記錄(Link to Regulated Chemicals Listing)

連結到引用文獻(Link to Citations)

Detail of Reference 4

File Edit Help

Bibliographic Information

HIV-1 drug resistance testing. Frater, A. J.; Clarke, J. R.; McClure, M. O. Department of GU Medicine and Communicable Diseases, Imperial College School of Medicine at St. Mary's, London, UK. *Recent Res. Dev. Virol.* (1999), 1(Pt. 2), 385-398. CODEN: RRDVFH Journal written in English. AN 2000:450316 CAPLUS

Abstract

Available drug therapies directed against [HIV-1 infection](#) reduce viral [replication](#) in plasma to undetectable levels. The emergence of drug-resistant variants - initially predicted in vitro - is a major cause of [patients](#) failing on these drug regimes. It is possible to measure [HIV-1 drug resistance](#) either by detecting known resistance-conferring point mutations in the viral genome (genotypic method) or by culturing [patient-derived virus](#) in the presence of drug and measuring changes in the IC50 - the concn. of drug at which 50% of viral [replication](#) is [inhibited](#) (phenotypic method). There is currently little evidence that 'resistance testing' is beneficial to long-term [patient](#) outcome and it is currently being debated whether these tests should become a routine part of [patient](#) management. This review outlines the resistance profiles assocd. with currently available drugs, the various tests that are used to detect them and the [patient](#) groups that might benefit from them. The advantages, disadvantages and the complexities of this area will be discussed and highlighted.

Indexing -- Section 1 (Pharmacology)

Citations

Boyer, E; *J Virol* 1995, 69, 3510
[96\) Eastman, P; *J Clin Microbiol* 1995, 33, 2777](#)
[97\) Stuyver, L; *Antimicrob Agents Chemother* 1997, 41, 284](#)
[98\) Gunthard, H; *AIDS Res Hum Retroviruses* 1998, 14, 869](#)
[99\) Lipshutz, R; *Biotechniques* 1995, 19, 442](#)
[100\) Fodor, S; *Nature* 1993, 364, 555](#)
[101\) Kozal, M; *Nat Med* 1996, 2, 753](#)
[102\) Japour, A; *Antimicrob Agents Chemother* 1993, 37, 1095](#)

Close

Detail for Citation "96) Eastman, P; J Clin Microbiol 1995, 33, 2777"

File Edit Citation Help

Bibliographic Information

Nonisotopic hybridization assay for determination of relative amounts of genotypic human immunodeficiency virus type 1 zidovudine resistance. Eastman, P. Scott; Boyer, Eric; Mole, Larry; Kolberg, Janice; Urdea, Mickey; Holodniy, Mark. Chiron Corporation, Emeryville, CA, USA. J. Clin. Microbiol. (1995), 33(10), 2777-80. CODEN: JCMIDW ISSN: 0095-1137. Journal written in English. CAN 123:331149 AN 1995:917530 CAPLUS

Abstract

A nonisotopic hybridization assay for human immunodeficiency virus genotypic zidovudine resistance detn. is described. Biotinylated PCR product was hybridized with enzyme-labeled probes for wild-type or resistant mutant sequences and detected colorimetrically or chemiluminescently in a microplate format. Changes in mutant-to-wild-type ratios allow for the monitoring of longitudinal patient samples.

Indexing -- Section 3-1 (Biochemical Genetics)

Section cross-reference(s): 10

Nucleic acid hybridization
(nonisotopic hybridization assay for detn. of relative amts. of genotypic HIV type 1 zidovudine resistance)

Virus, animal
(human immunodeficiency 1, nonisotopic hybridization assay for detn. of relative amts. of genotypic HIV type 1 zidovudine resistance)

[30516-87-1](#), Zidovudine
Role: BPR (Biological process); BIOL (Biological study); PROC (Process)
(resistance; nonisotopic hybridization assay for detn. of relative amts. of genotypic HIV type 1 zidovudine resistance)

Supplementary Terms

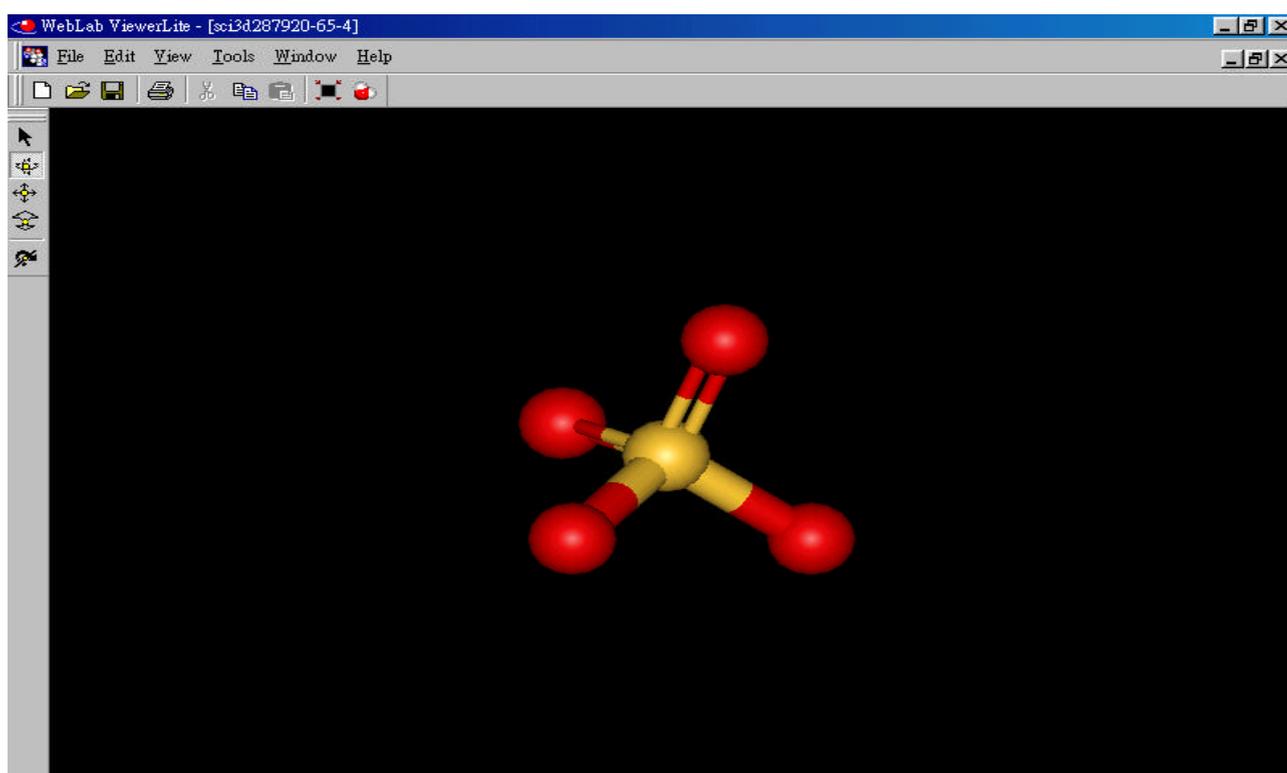
<< Previous Close Next >>

連結到 3D 模式(Link to 3D Models --只適用 Windows 模式)

The screenshot displays the SciFinder Scholar application window. The menu bar includes File, Edit, View, Task, Tools, and Help. The toolbar contains icons for New Task, Back, Forward, Print, Save As, Full Text, Database, History, Internet, Help, and Exit. The main area is a grid of substance cards. Each card shows a chemical structure, a search ID, and a link to a 3D model. The substances shown are:

- 287920-65-4: O=S(=O)(O)O (Sulfuric acid), 3D Model link, No References.
- 247933-66-0: O=S(=O)O (Sulfuric acid), 3D Model link, ~1 Reference.
- 164224-26-4: O=S(=O)(O)O (Sulfuric acid), 3D Model link, ~1 Reference.
- 100436-81-5: O=S(=O)(O)O (Sulfuric acid), 3D Model link, ~2 References.
- 77969-97-2: O=S(=O)O (Sulfuric acid), 3D Model link, No References.
- 73876-86-5: O=S(=O)(O)O (Sulfuric acid), 3D Model link, ~3 References.

At the bottom, there are buttons for Get References, Analyze Substances, Refine Substances, and Back. The status bar indicates "Substances 1-9 of 13".



連結到全文檔案(Accessing Full-Text Documents)

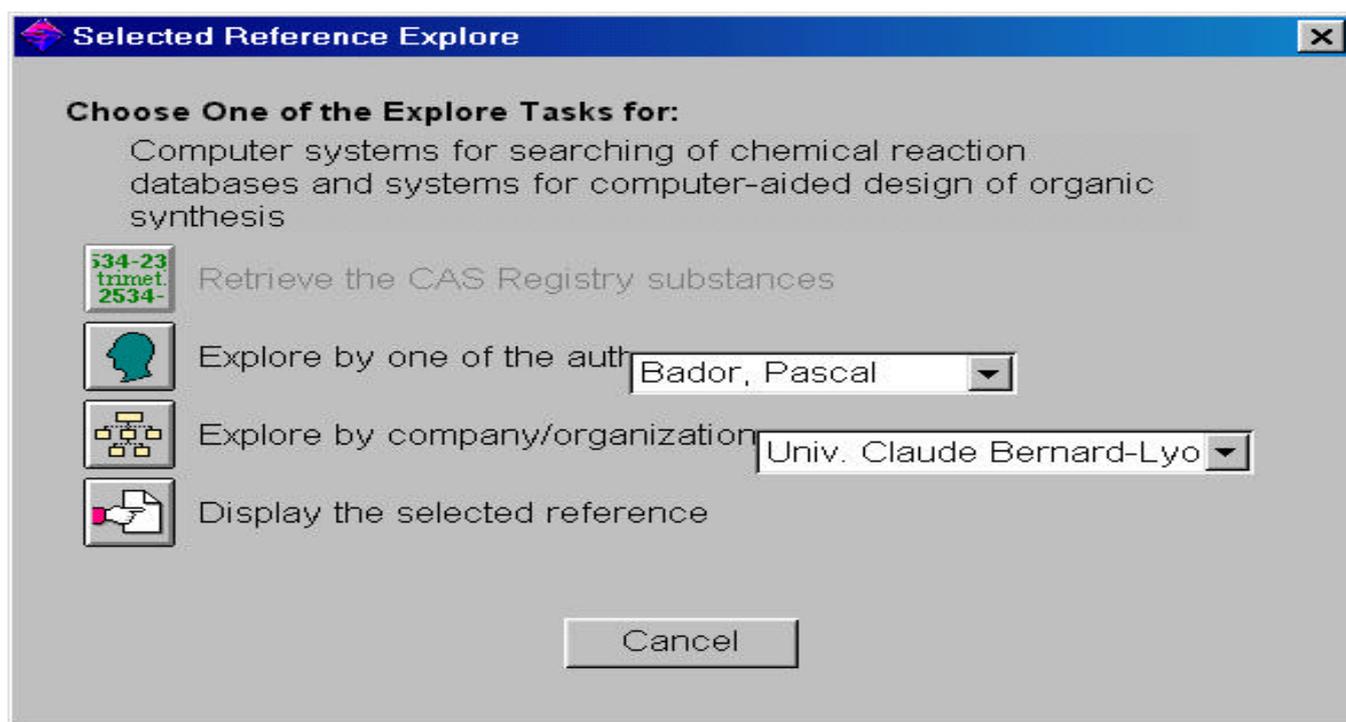
連結到 SciFinder Scholar 內 ACS 的出版品(Linking to SciFinder Scholar from ACS Publications)

Acknowledgment

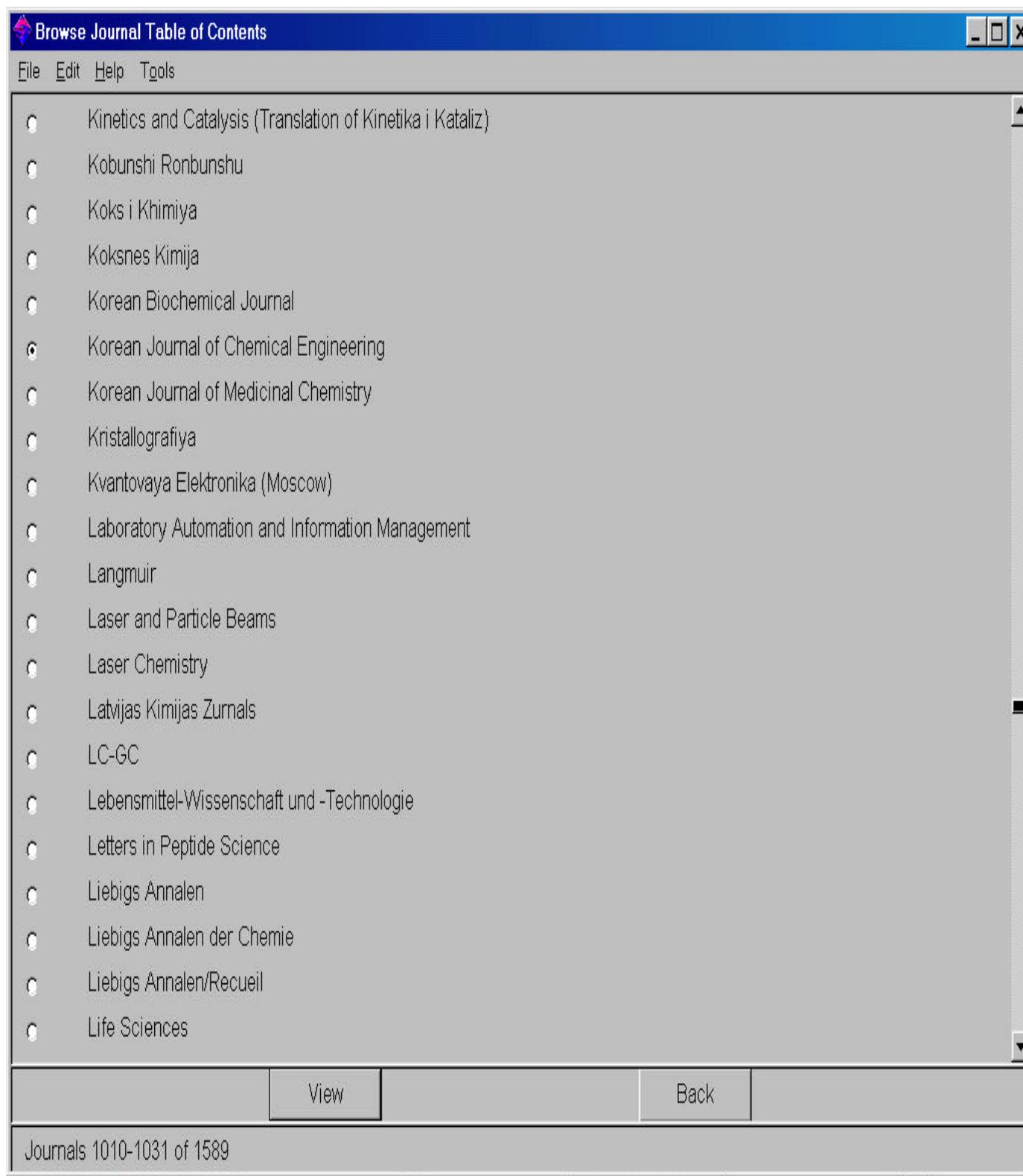
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† Telephone: +61 2 9351 2180. E-mail: d.ridley@chem.usyd.edu.au.

1. Bador, P.; Surrel, M. N. Computer systems for searching of chemical reaction databases and systems for computer-aided design of organic synthesis. *New J. Chem.* **1992**, *16*, 413-423. [\[CAS\]](#)
2. Zass, E. A user's view of chemical reaction information sources. *J. Chem. Inf. Comput. Sci.* **1990**, *30*, 360-372. [\[CAS\]](#)
3. Hopkinson, G. A.; Cook, A. P.; Buchan, I. P.; Reynolds, A. E. In *Chemical Structures 2. Proceedings of the International Conference*; Warr, W. A., Ed.; Springer: Berlin, 1993; pp 459-468.
4. Christie, B.; Moock, T. In *Chemical Structures 2. Proceedings of the International Conference*; Warr, W. A., Ed.; Springer: Berlin, 1993; pp 469-483.
5. Meyer, D. E.; Abdul-Malik, N. F.; Vladutz, G. E. In *Chemical Structures 2. Proceedings of the International Conference*; Warr, W. A., Ed.; Springer: Berlin, 1993; pp 409-457.
6. Gasteiger, J.; Ihlenfeldt, W. D. In *Chemical Structures 2. Proceedings of the International Conference*; Warr, W. A., Ed.; Springer: Berlin, 1993; pp 423-438.



第九章 期刊瀏覽(Browse Journal Table of Contents)



附錄 A Importing and Exporting Structure Queries

附錄 B Smartsearch:Inside Explore by Chemical
Structure

附錄 C CA Sections

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