NUS Libraries

Science Library

How to use SciFinder Scholar

This is a summary to guide you on using the database. More information on how to use a database can be found at Library Instruction Online (LION) at http://libpweb.nus.edu.sg/lion/d/

What is SciFinder Scholar?

Contains references back to 1900 to research published in journals, patents, books, theses, conference proceedings, etc. Covers many scientific subjects, chemistry and the life sciences including biochemistry, biology, pharmacology, medicine, and related disciplines.

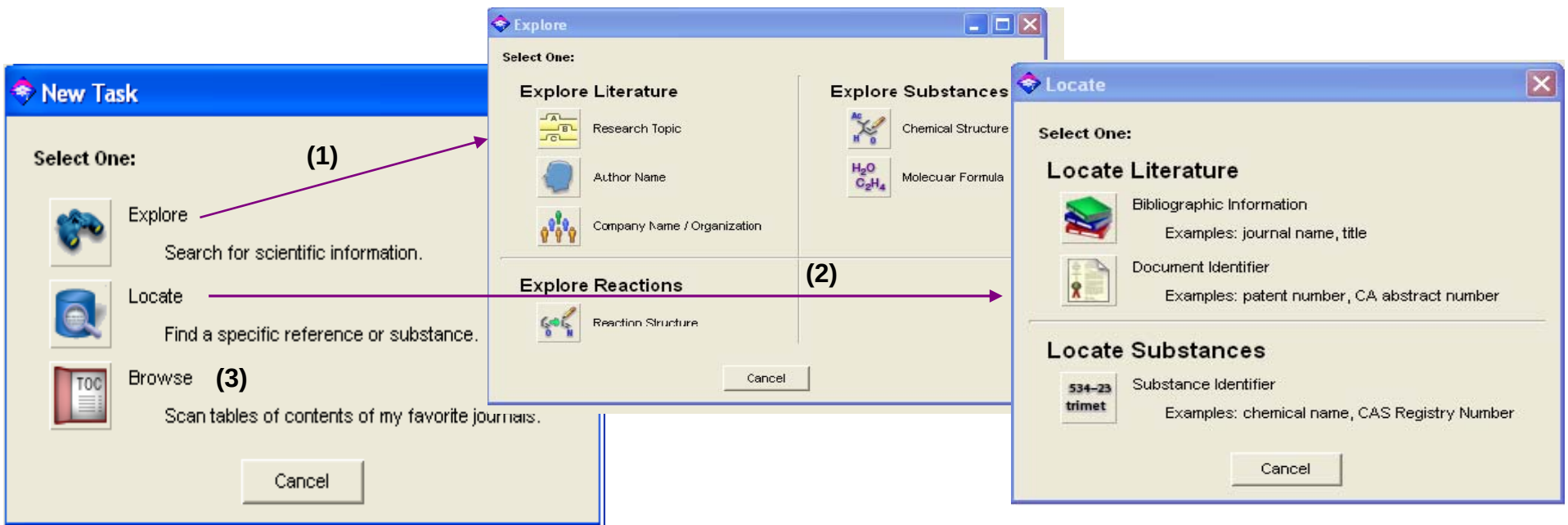
- Patent & journal references:CAplus (1907-) >25 million, Medline (1950-) >15 millions. 9,000 journals and patents from > 50 patent-issuing authorities.
- Substance information : >27 millions.
- Chemical reactions :> 9 millions.
- Regulated chemicals Information : >200,000.
- Commercially available substances : >8 millions.

Where to find ?

Locate SciFInder Scholar at the NUS Library Home page (www.lib.nus.edu.sg). Download and install client software onto your PC/laptop and also download Accelrys ViewerLite to view 3D molecular models for structures. Once installed, access SFS from your PC/laptop. Need help, refer to FAQ (http://libpweb.nus.edu.sg/help/digital/access_scifinder.html)

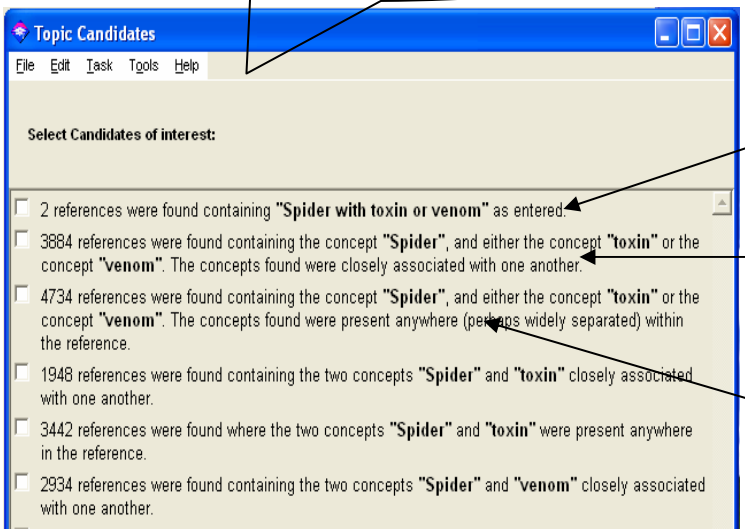
How to search?

(1) **Explore** – keyword search for topic, name and organization ; Draw structure for substance or specify its role for reaction search.
(2) **Locate** – Locate a reference from a journal or a patent by keyword search ; Locate a substance by its name and registry number.
(3**)** **Browse** – Retrieve a reference by browsing from a list of journals.



How to interpret the results list?

For topic search, SFS gives a list of of results with various combinations of words keyed in



Result contained all words as entered

Words appear in the same sentence

Words appear anywhere in the same document

Other searching tips:

What is Registry no.? : eg. 103-90-2 is registry no. for Paracetamol

What is Patent no.? : US 33335016 is a US patent.

How to seach for substance or reaction by drawing? : use Explore Substances or Explore Reactions, it provides structure tools.

Who cited works of Grubbs, R. H, 2005 Nobel prize winner in chemistry ? : Retrieve his articles by Explore Literature => Author Name, At the record screen => **Get Related** => **Citing references.**

Prepared by Loy Shiow Yong

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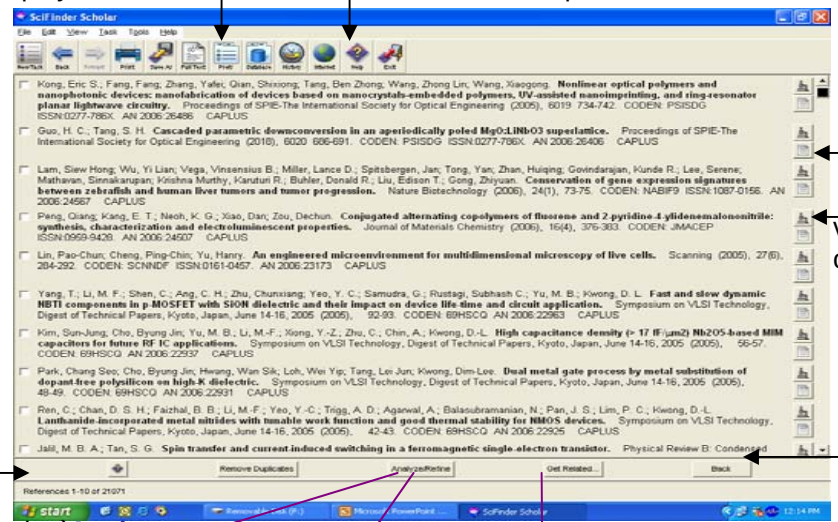
What are the other functions?

How to access full text of journal article and patent?
For journal – at ChemPort interface, select ` NUS Libraries Full Text Link or check LINC , after campus login, click NUS Libraries - ISSN Search. Hyperlink to full text journal is provided in LINC if NUS has a subscription
For patent – Direct link to full text document.

Change record display format

Help!



view details of records

No. of records retrieved

move to previous screen

narrow results list by `**Analyze** and **Refine**' result

broaden results list by `**Get Related**'