Information Literacy Chemical Engineering Project students

Sunette Steynberg Department of Library Services

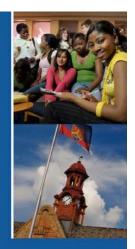




Overview

- E-Books
- Scopus
- SciFinder
- Abstract to full text
- Interlending
- Referencing techniques

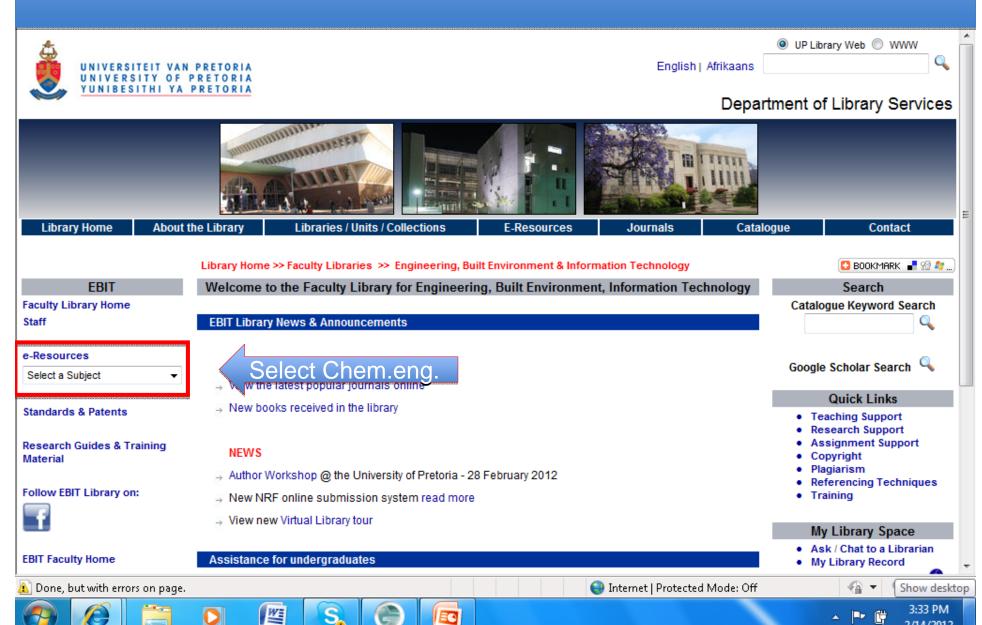




Libraries/Units/Collections

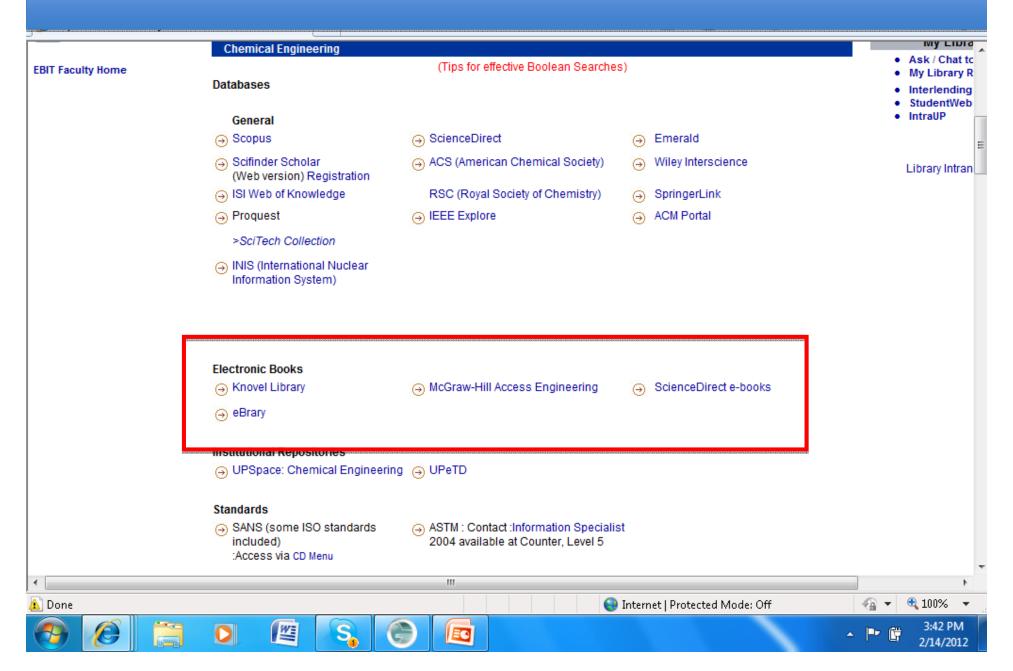


EBIT web site (http://www.library.up.ac.za/ebit/)



2/14/2012

Electronic books



Submit your student number and library PIN to get access to library electronic material

You must be a registered student/staff member to access library e-resources. You need to type your student/personnel no. (without the P or S) and PIN.

If you do not have a PIN or forgot your PIN: Click on the "Request a new PIN" link below and follow the instructions

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UP & CSIR Libraries Enquiry

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By proceeding and entering my detail and PIN, I accept the above terms and conditions

or Exit

Student/Staff no (8 digits) eg 04234567

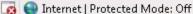
FNTFR PIN

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Request a new PIN













Done









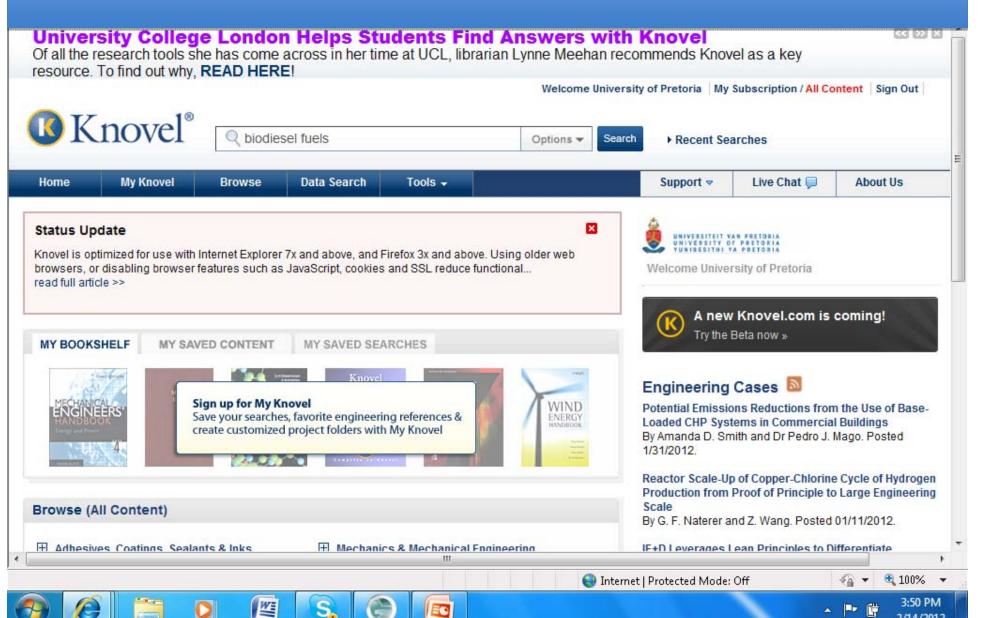


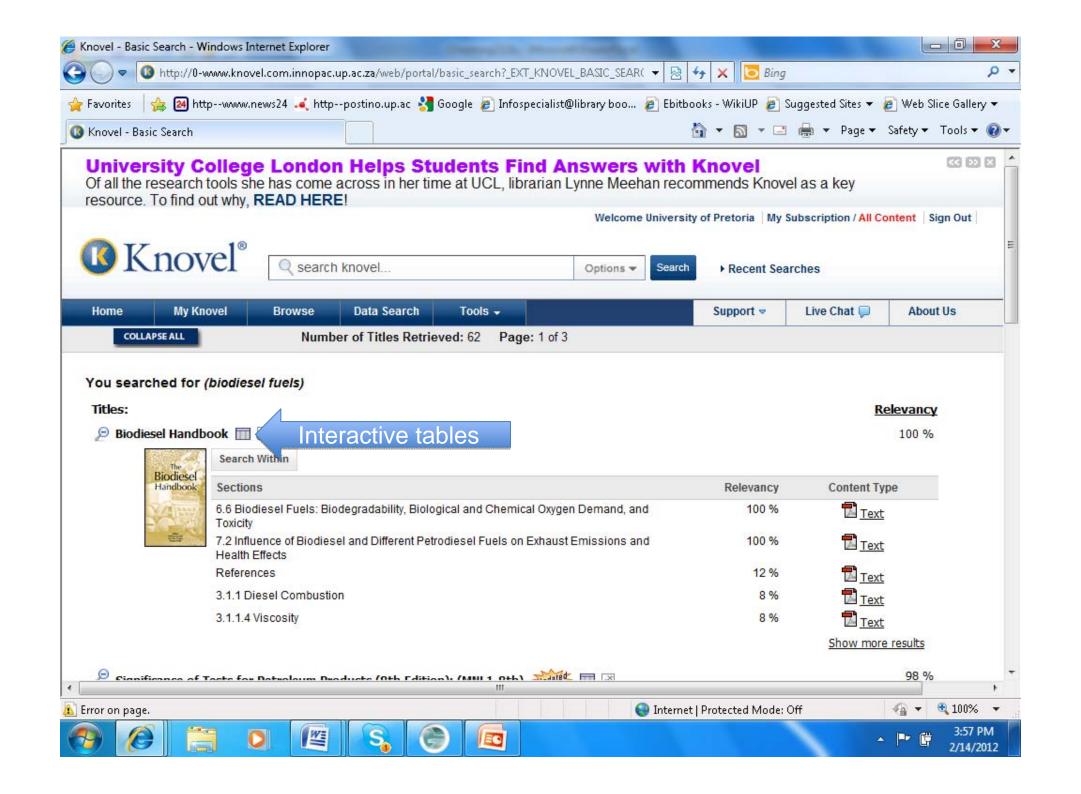




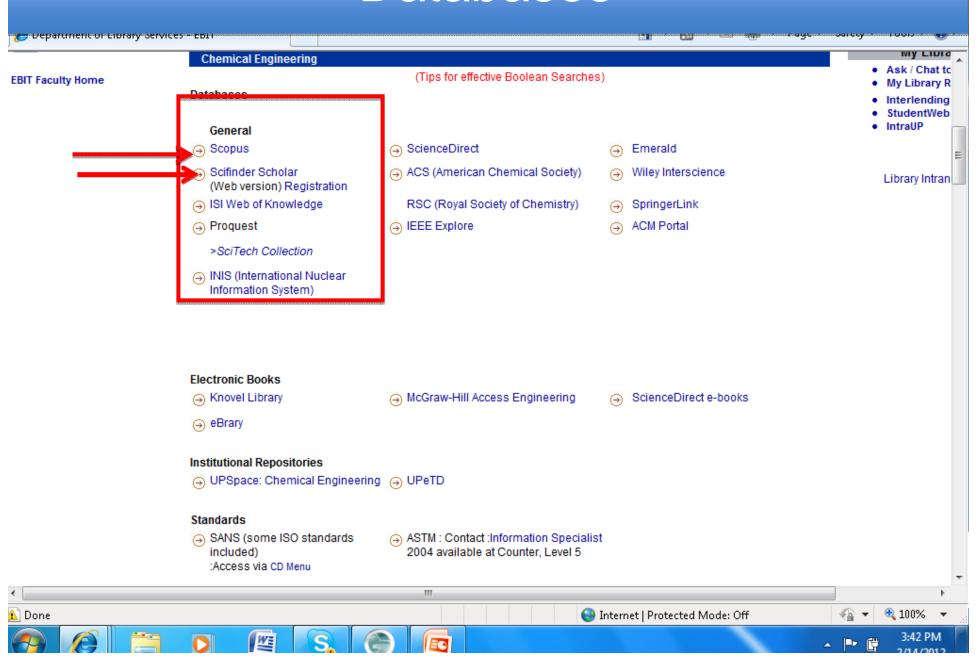


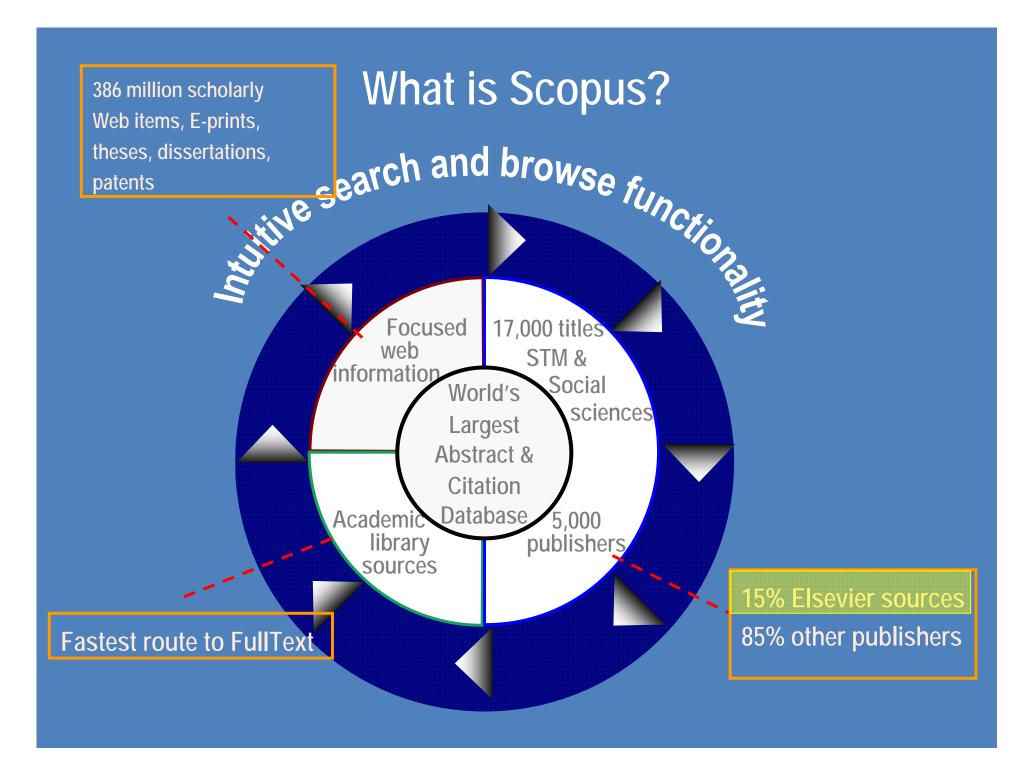
Knovel library = 2 000 engineering books



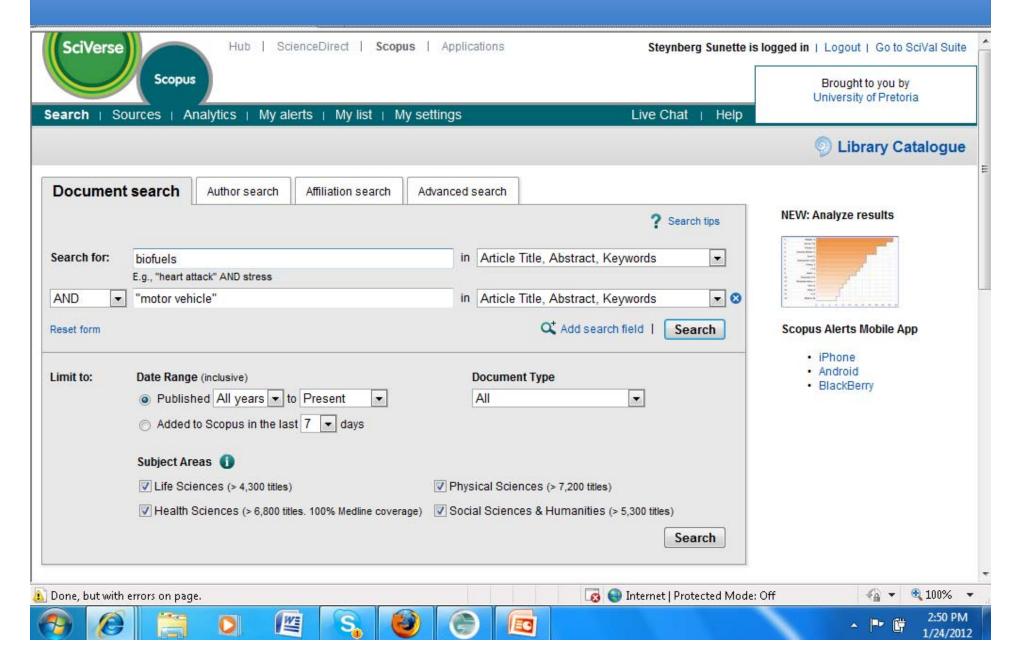


Databases

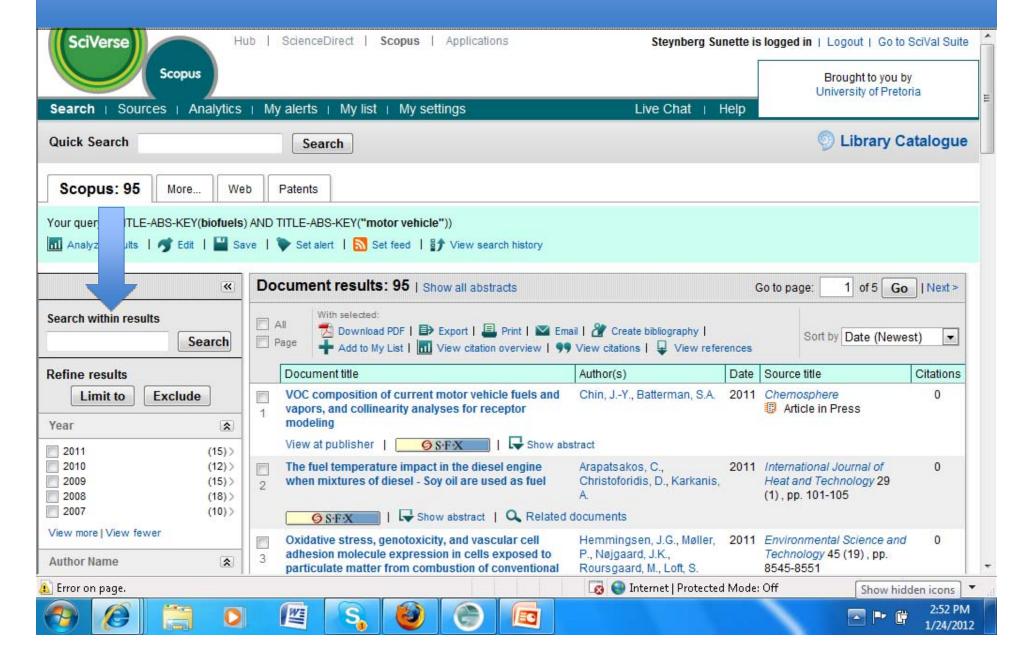


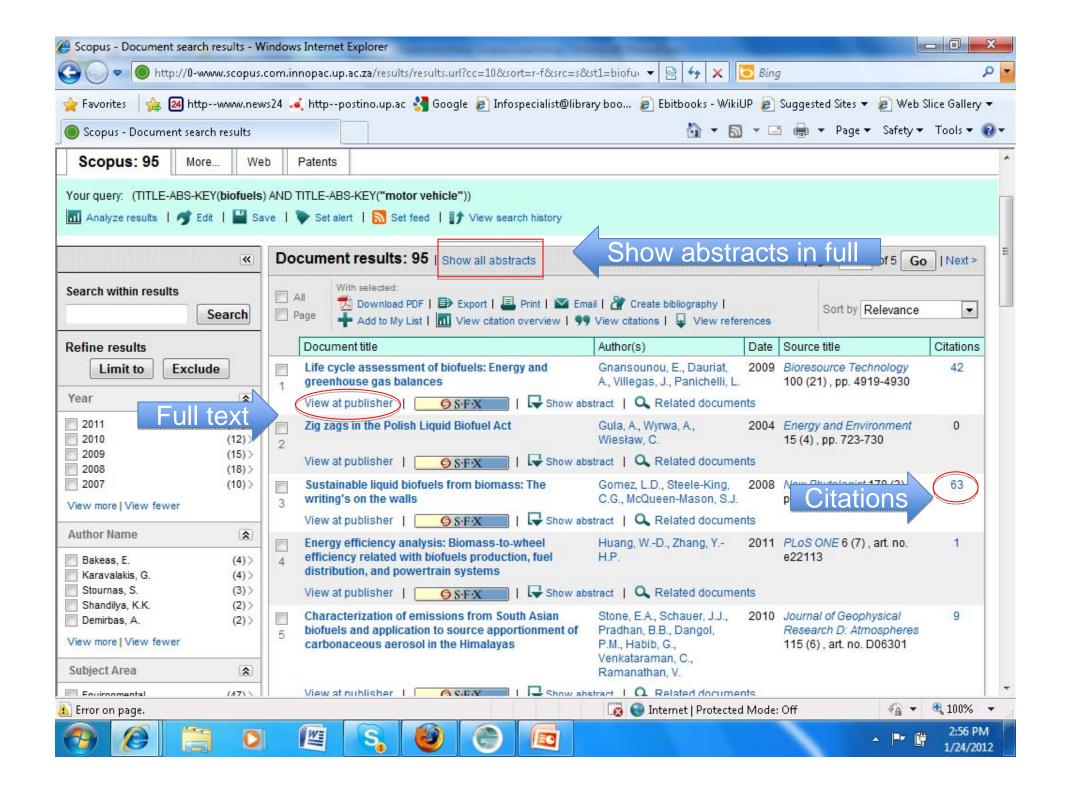


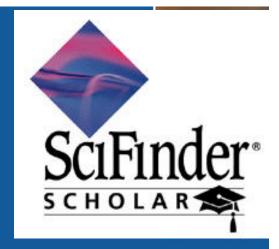
Search



Refine results







The most comprehensive database on chemistry.

Dates from 1907.



Getting registered

Access

https://scifinder.cas.org/registration/index.html?corpKey =B7402CFA-86F3-5055-6073-A2B18DE2A61E



- Next
- Complete your particulars
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Continue to this website



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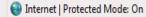
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Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.

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- Sometime to this website (not recommended).
- More information





























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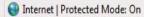
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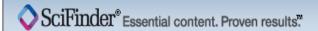








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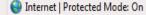












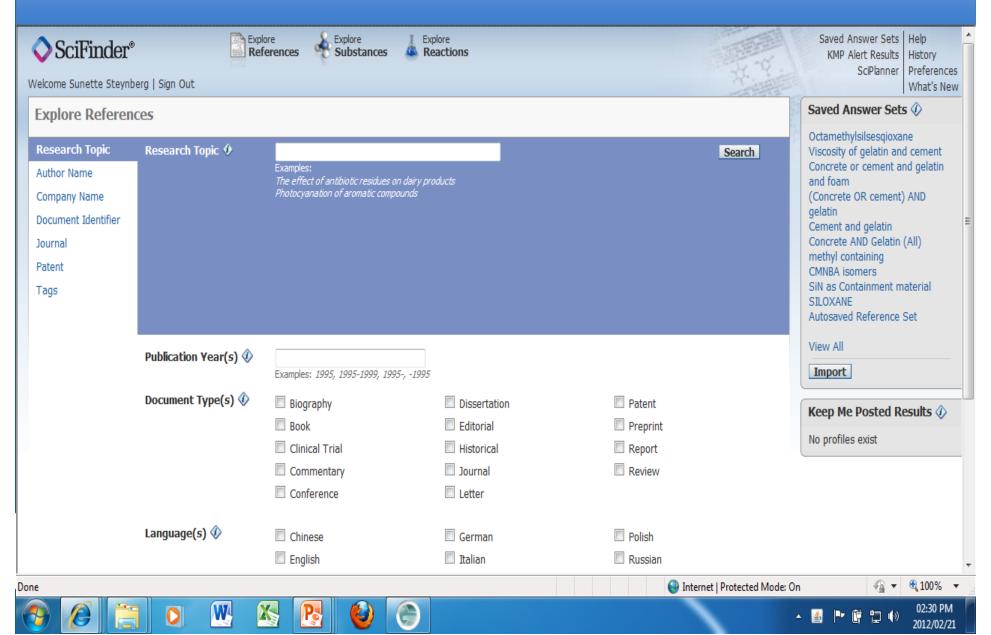




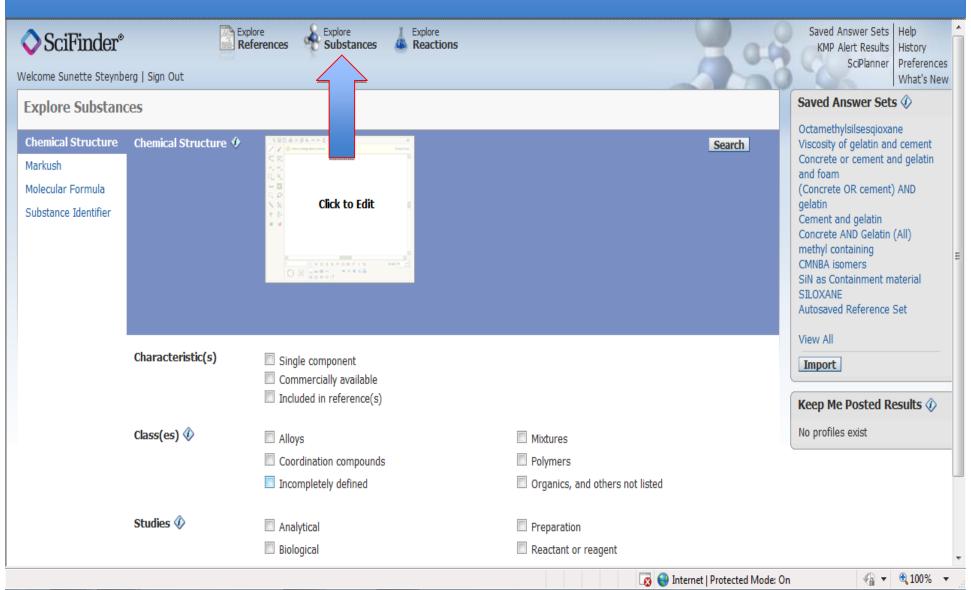




Explore references/ Do a topic search



Explore substances















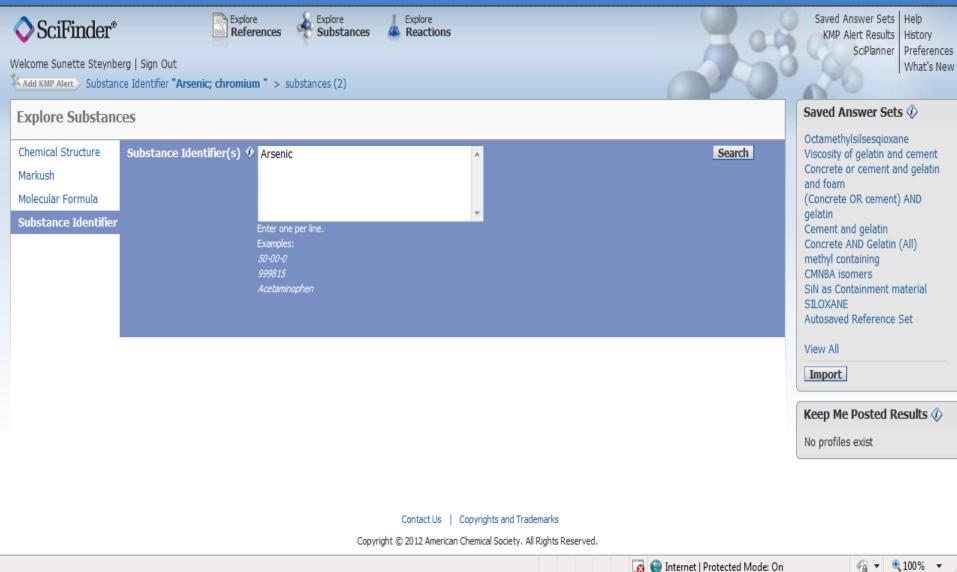








Search according to a substance name











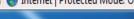


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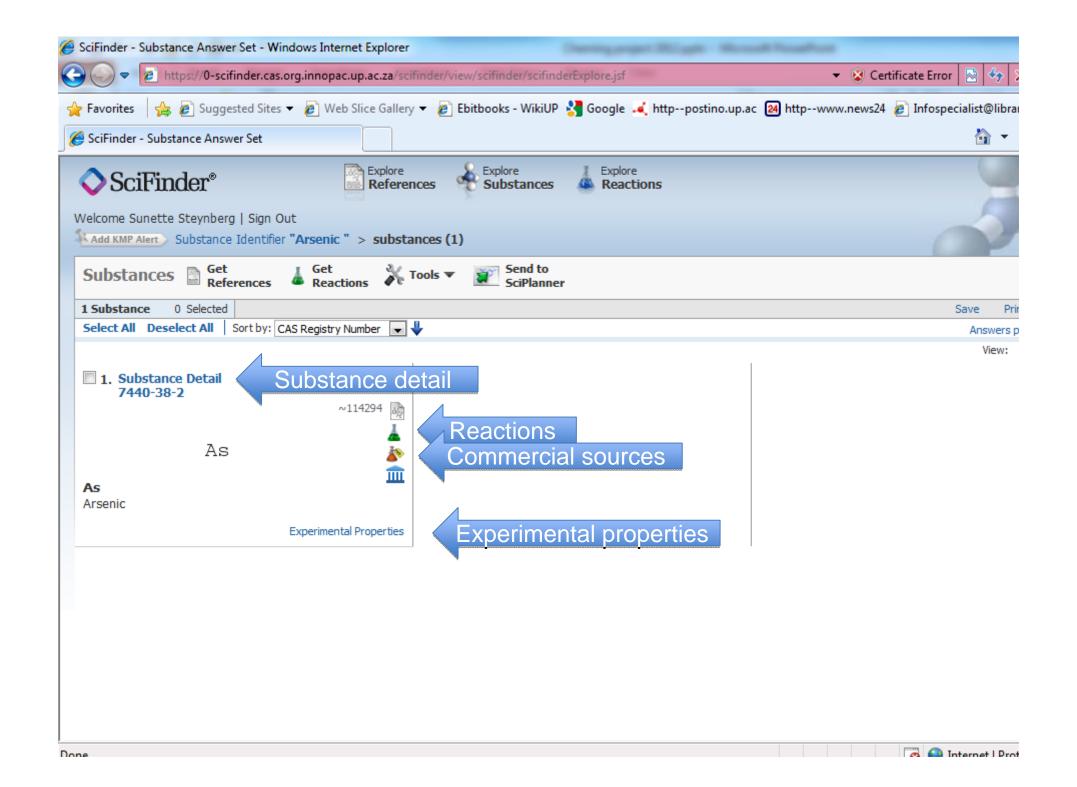












Substance detail

CAS Registry Number: 7440-38-2

Arsenic

Arsenic black; Arsenic-75

Deleted CAS Registry Numbers: 39277-51-5, 55624-62-9

~114,294 References

Document Types: Book, Conference, Dissertation, Journal, Patent, Preprint, Report

CAS Role	Patents	Nonpatents	from Patents	from Nonpate
Analytical Study	✓	✓	✓	✓
Biological Study	V	✓	✓	✓
Combinatorial Study	✓			
Formation, Nonpreparative	V	✓	✓	✓
Miscellaneous	✓	✓	✓	✓
Occurrence	V	✓	✓	✓
Preparation	✓	✓	✓	✓
Process	V	✓	✓	✓
Properties	✓	✓	✓	✓
Prophetic in Patents	€			
Reactant or Reagent	✓	✓	✓	✓
Uses	€	✓	✓	✓

▶ Bioactivity Indicators NEW ■

Jses Experimental Properties: Biological Chemical Density Electrical Electronic Flow and Diffusion Interface Magnetic Magnetooptical Mechanical Nuclear Optical and Scattering Spectra Structure-related Thermal

Analytical study Biological study Combinatorial study Formation, Nonpreparative Occurrence Preparation Process **Properties Prophetic in Patents**









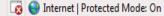












Reactant and Reagent









Properties for Arsenic

Biological Properties	Value	Condition	Note	Doncity
ADME (Absorption, Distribution, Metabolism, Excretion)	See full text	1 of 15	(2)CAS	Density
Bioconcentration Factor	See full text		(4)CAS	Electrical
Half-Life (Biological)	See full text	1 of 2	(24)CAS	Liootiioai
LC50	See full text	1 of 8	(4)CAS	Electronic
LD50	See full text	1 of 3	(33)CAS	Electionic
Median Lethal Dose(LD50)	3.0E-4 mg/kg	Organism: human Route: oral	(38)CAS	Flow and
Chemical Properties	Value	Condition	Note	i low aria
Acid/Base Dissociation Constant (Ka/Kb)	See full text		(1)CAS	diffusion
Ionization Potential	See full text	1 of 2	(27)CAS	diffusion
logD	See full text		(34)CAS	
Partition Coefficient	See full text	1 of 6	(48)CAS	Interface
Potential of Electrode Reaction	See full text	1 of 6	(50)CAS	
Solubility	See full text	1 of 2	(52)CAS	Magnetic
Density Properties	Value	Condition	Note	
Density	5.778 g/cm3	Temp: 25 °C	(10)NLM	Mechanical
Density	5.7 g/cm3		(11)NIOSH	Modramodi
Density	5.61 g/cm3		(12)CAS	Nuclear
Density	3.67-3.69 g/cm3	Temp: 20 °C	(13)CAS	Nucleal
Density	2.63 g/cm3	Temp: -75 °C	(13)CAS	O = (' = = 0
Density	2.46 g/cm3	Temp: -63 °C	(13)CAS	Optical &
Density	2.35 g/cm3	Temp: -50 °C	(13)CAS	
Density	See full text	1 of 2	(14)CAS	scattering
Electrical Properties	Value	Condition	Note	
Dielectric Constant	See full text		(15)CAS	Spectra
Electric Conductance and Electric Resistance	See full text	1 of 2	(17)CAS	opeona



Biological

Chemical

Thermal











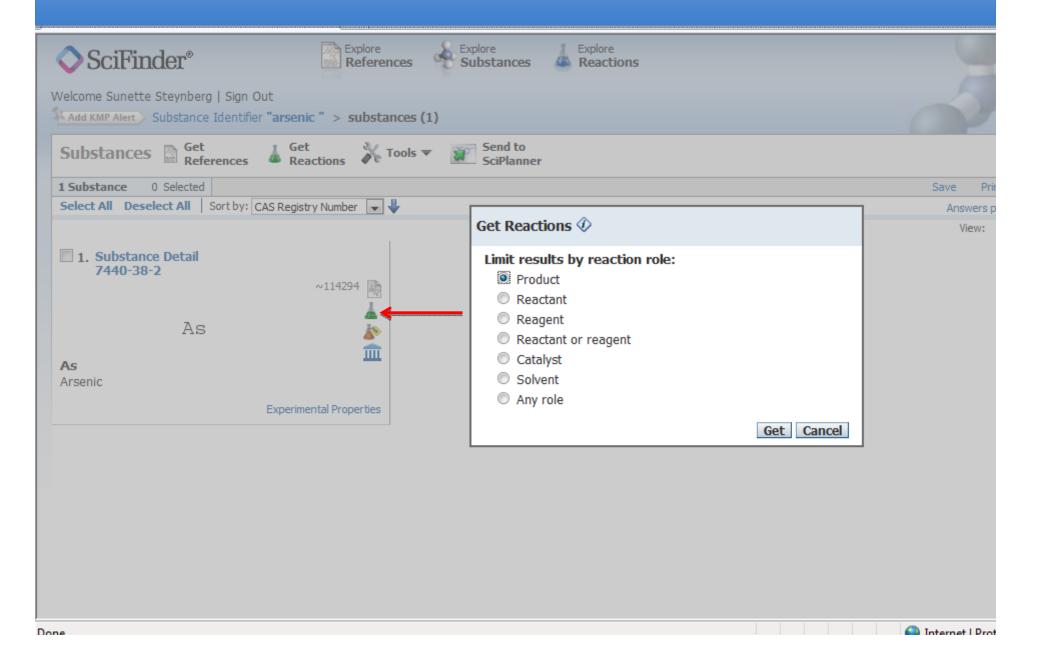


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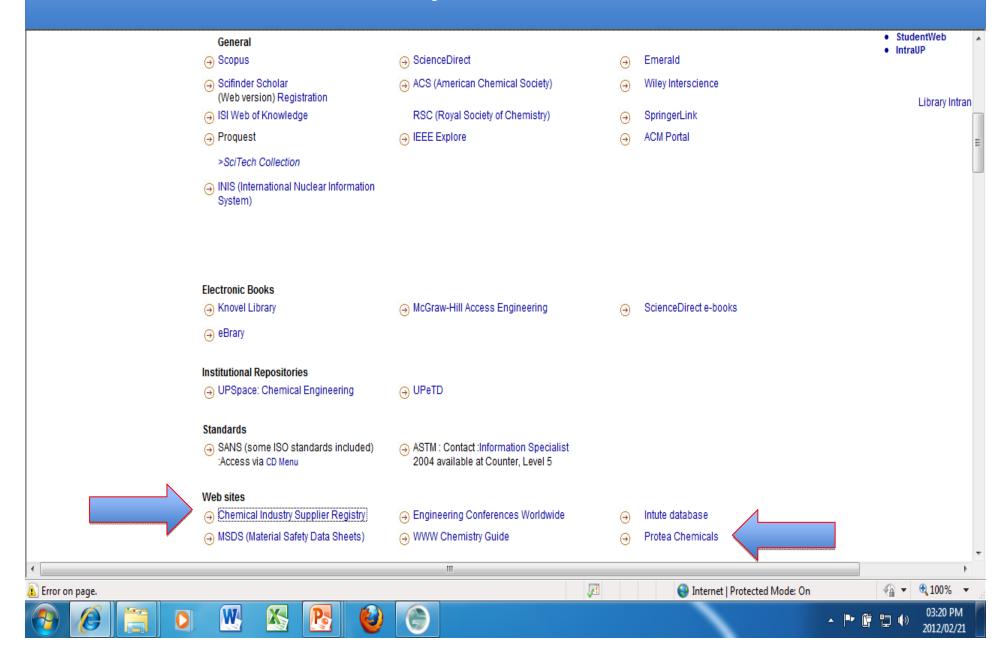




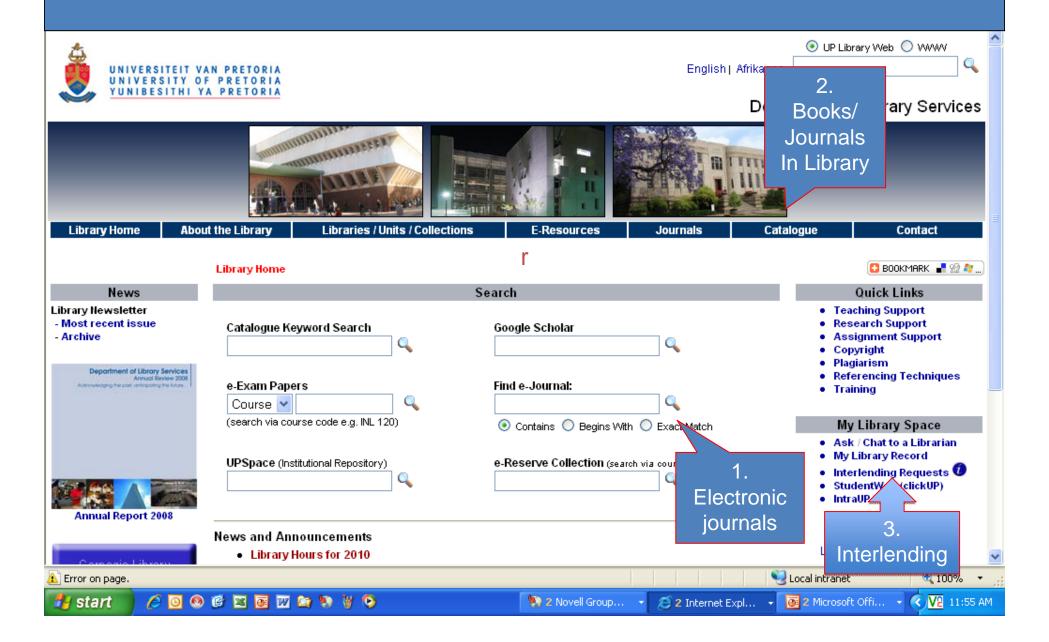
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Web sites where you can order chemicals



Abstract/Reference to full article



Interlending requests





Department of Library Services







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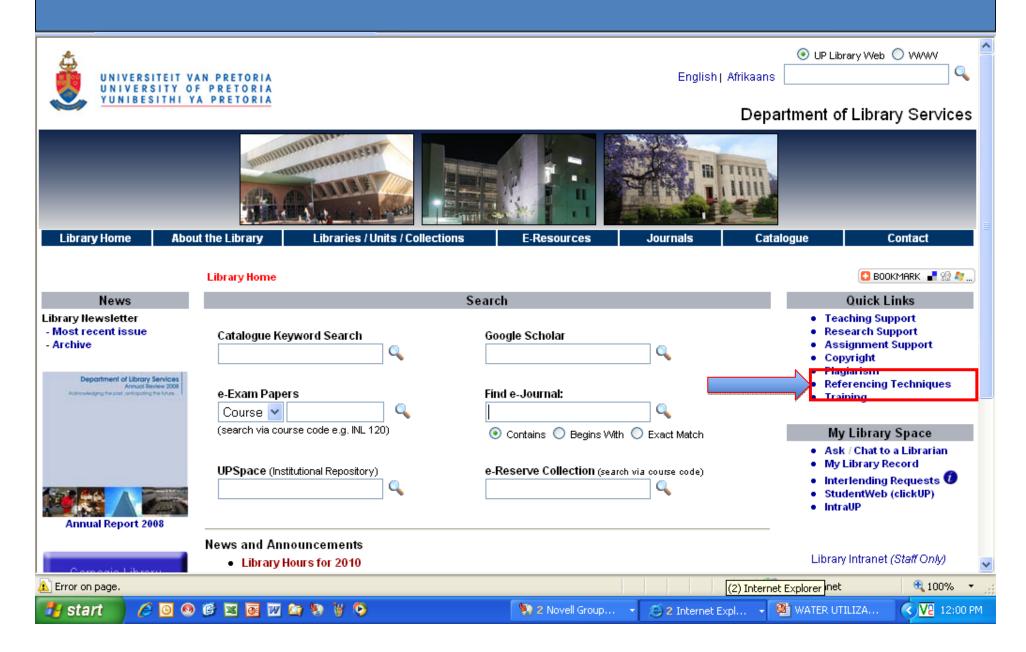




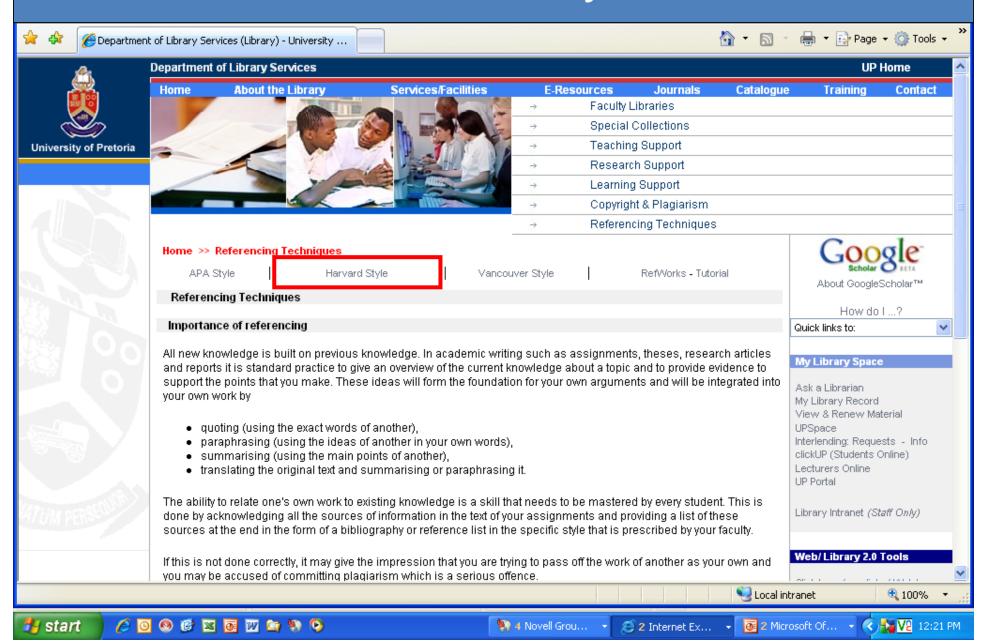


√□ ▼ | □ 100% ▼

Referencing techniques



Harvard style



Questions



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