

RSC Virtual Library

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RSC Virtual Library

- Importance to members
 - Content
 - Access
 - The resources
-
- Brief summary of other services

Why use the Virtual Library?

- Reliable information
 - Free of charge to members
 - Unlimited 24/7 global access
 - Tools for quick optimised retrieval
 - Extensive chemical sciences coverage
-
- Assistance from:
 - Library and Information Centre staff
 - Help Pages

Virtual Library Resources

- NetLibrary
 - 100 latest full-text chemistry books
- Knovel
 - Hundreds of full-text chemistry and science books
- Referex Chem – Elsevier
 - 100 chemistry and chemical engineering books
- Engineering Village
 - Abstracts databases: CBNB, Chimica
- Springer
 - The full text of 127 e-journals and 500 e-books from 2005 onwards
- EBSCO
 - Business, environmental and science abstracts

Accessing the Virtual Library

1. RSC Library home page:
<http://www.rsc.org/library>
2. Link: RSC Virtual Library
3. Click on the resource
4. Enter username & password; preset to your RSC membership number and date of birth (YYYYMMDD) respectively
5. 'Search' button
6. Or bookmark www.rsc.org/virtuallibrary and follow steps 3-5

Knovel Features

- Hundreds of full-text e-books
 - databooks, encyclopaedia, text books, dictionaries
- Wide subject coverage
 - polymers, environment, toxicology, food, metals
- Advanced searching for indexed chemical properties
- Data mining features – tables, graph plotters etc.
- Multiple export options – automatic citation

Please note that members ONLY have access to the resources in My Subscription

Word Searching

- Phrase searching e.g. “global warming”
- Adjacent word searching
- Keywords linkable with Boolean operators
- Limited synonyms (chemical names, US/UK spellings)
- Truncation available (e.g. pollut*)
- Restriction of search to bibliographic parts (e.g. title, table of contents)
- Searchable by molecular formula/CAS No

Advanced Searching

- Numerical property searching
 - Advanced search
 - Indexed terms; 'Categories' & 'Field Names'
 - Numeric property search construction
- Knovel Tables
 - Spreadsheet options
 - Find, sort, unit converter, filter, etc.

Equation Plotter

- Example; 'vapour pressure of phenol'
 - Advanced search construction
 - Equation plotter
 - Data export

Engineering Village

- Search platform for Elsevier abstracts databases comprises:
- Chimica:
 - Bibliographic database with abstracts
 - Applied, analytical, organic and inorganic chemistry and chemical engineering
 - Analytical function
- Chemical Business NewsBase
 - Worldwide chemistry business news database

NetLibrary

- 100 popular chemical science e-books
- User friendly search interface
- Titles include:
 - Chemical Concepts in Pollutant Behavior
 - Environmental Organic Chemistry
 - Organic and Inorganic Nanostructures
- Thousands of literary classics e.g. Moby Dick, Wuthering Heights

Referex Chem

- 243 specialised Chemical, Petrochemical and Process Engineering e-books
- User friendly search interface
- Titles include:
 - Bretherick's Handbook of Reactive Chemical Hazards
 - Fischer-Tropsch Synthesis, Catalyst and Catalysis
 - Functional Dyes
 - Reaction Engineering for Pollution Prevention

SpringerLink

- 500 full-text e-books
 - Chemoinformatics
 - Creative Chemical Sensor Systems
 - Smart Colloidal Materials
- 127 full text e-journals in Chemistry and Materials
 - Doklady Chemistry
 - Journal of Polymers and the Environment
 - Catalysis Letters

EBSCO

Searchable abstracts databases with export and alert facilities and full text

- Environment Complete
 - Global coverage of environmental issues
 - Thesaurus for consistent retrieval
- Business Source Corporate
 - Datamonitor company and industry profiles
 - Country reports, SWOT analyses
- Current Abstracts
 - Chemical and general sciences
- TOC Premier
 - Tables of contents of 26,000 journals with alert facility

More remote full-text resources

- Royal Society of Chemistry
<http://www.rsc.org/Publishing/Journals>

Send requests to library@rsc.org to receive FREE:

- journal articles from Elsevier
- ScienceDirect password
 - For access to :
 - selected 15 current journals
 - archived back file of 108 journals
 - 304 e-books
- journal articles and book chapters from Wiley

LIC - members' chemical sciences
information support service

library@rsc.org

RSC Library Services

- Chemical Enquiries Help Desk
 - Free of charge, confidential information service
 - 48 hour response
 - Supported by premium chemical information resources
- Online search service
 - Expertise in prior art structure searches using e.g. Chemical Abstracts and Marpat
- Historical chemical information
 - Archive of >3,500 historical books 8,000 images (2,000 digitised on web)

RSC Library Resources

- Frequently used resources
 - 30 years of Chemical Abstracts
 - RSC journals archive (1841-1996)
 - EMBASE
 - Web of Science (1993-present)
 - Scopus (1960-present)
 - Virtual Library
- Historical chemical information
 - Archive of >3,500 historical books 8,000 images (2,000 digitised on web)

Chemical Enquiry Helpdesk: typical topics

- Preparations/syntheses
- Process chemistry/engineering
- Analytical chemistry and techniques
- Chemical data
- Chemical structures
- Sources of chemicals - worldwide
- Company and financial data
- Marketing information and trends

Specialised Resources

- Analysis
 - Analytical Abstracts
- Life Sciences
 - Embase
 - Medline
- Chemical Industry
 - (RAPRA)
 - Colour Index online

For Researchers

Our Collections

E-journals, books & journals catalogues, databases e.g. Scopus and Chemical Abstracts, images and historical items

Options for document supply

British Library, prepaid articles, pay-per-view



Get ahead with LIC business services

A free business asset for RSC members - information underpins innovation



Free Chemical Information on the Web

Free selected web databases, free journals, contacts databases



Free chemical information resource of the month

01 October 2008

The LIC highlights a trusted resource for your research - this month the ChemSynthesis database of compounds with synthesis references



Chemical Enquiry of the month

01 October 2008

The toxicity, pollution, disposal, analysis and reduction of acrylamide



In a Hutshell - Topical Digests

LIC Digests and Behind the Hype - fundamental information sources on current issues including biofuels and nuclear power

• For Researchers

Further Information

Membership Options

Individual membership or library affiliation for corporate customers

Copyright Compliance Guidance

The Copyright and Related Rights Regulation 2003

• Further Information

Member benefits from the LIC

LIC redevelopment update

The RSC Library & Information Centre (LIC) closed to all visitors on 23 May 2008 for approximately 12 months whilst it undergoes refurbishment.



Free full text e-journals and e-books from ScienceDirect through the RSC Library

Members can access full text of 304 e-books, 15 current and 108 archive e-journals from top Elsevier chemical sciences content in ScienceDirect via the RSC Library



Full text from Wiley and Elsevier

Prepaid downloads give much broader access to publisher articles



Springer e-content

The full text of 127 important chemistry and material sciences e-journals and 500 e-books



Referex Chem - over 200 full-text e-books

Chemical process, chemical engineering, petrochemicals and materials handbooks from Elsevier

Free Virtual Library Workshops for RSC Members

RSC Members can discover more about their Virtual Library by attending a free workshop

• Newsletter & Noticeboard

Going, going...gone?

12 September 2008

New Scientist magazine available from 1956 to present

How we can help you

Chemical Enquiry Helpdesk

A fast, reliable, confidential and largely cost free service to meet members information requirements

Historical Chemistry

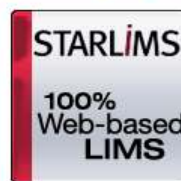
The RSCs historical chemistry collections and services.

• How we can help you

E-books from RSC Library



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Main Links

- About the Library & Information Centre
- For Researchers
- How we can help you
- Member Remote Access Virtual Library
- Further Information
- Contact

Tools

- Email this to a friend

Free Chemical Information on the Web

This is a brief guide to some of the important chemical information resources available on the web.

- Analytical Chemistry
- Biomedical/Environmental
- Chemical business, buyers and suppliers
- Chemical Data and Structures
- Chemical Engineering
- Chemistry Publishers and Journals
- Historical Chemistry - Biographies/Obituaries
- Historical Chemistry - Full Text and Miscellaneous Sites
- Historical Chemistry - Libraries Archives and Museums
- Major Chemical Information Resources
- Patents

Contact and Further Information

Library & Information Centre

Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA
Tel: +44 (0) 20 7440 3374/3373 (for bibliographic enquiries)
Fax: +44 (0) 20 7287 9798
Email: Library & Information Centre

RSC quicklinks

I want information on:

Select a subject

GO

Information for:

Select a role

GO

I am interested in:

Select a product

GO

RSC Virtual Library

FREE 24/7 globally accessible resources extensively covering the chemical sciences

- e-books - NetLibrary, Referex, Knovel and Springer
 - Quick quantitative/qualitative data
- e-journals and abstracts databases
 - Engineering Village
 - EBSCO
 - Springer