

AccessScience

AccessScience is the online version of the McGraw-Hill Encyclopedia of Science & Technology, incorporating also the Encyclopedia's Yearbooks of Science & Technology. AccessScience covers all areas of science and technology with over 8,500 online articles the *McGraw-hill Encyclopedia of Science & technology*, 110,000+ definitions from the *McGraw-Hill Dictionary of scientific and Technical Terms*. It also features biographies, news, study center, image galleries and multimedia.

Coverage and Description

Biographies

Over 2,000 in-depth biographies of leading scientists through history.

Studies Center

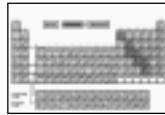
Resources to guide your research.

Image Gallery

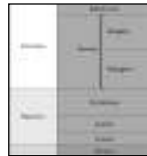
Images galleries and explanation of scientific phenomena plus downloadable PowerPoint versions of each gallery.

Multimedia

Includes animations, new videos and image of the week.



Periodic Table : click on any element in the Periodic Table will take you to the element's properties table. On the properties table page, click on the "See full article" to go to the complete article on the elements.



Geological Time Scale : click on any time period in the diagram will take you to the complete article on that time period.

Searching

Quick Search

A quick search can be conducted from the front page.

- Enter your search term (word or phrase)
- Then click **Search**
- **Results** list will be group into the category of Encyclopedia Articles, Research Updates, Biographies, Q&A, News, Multimedia as well as Dictionary.

Search Option

1. Click **Search option**
2. Choose from the categories
 - Full Text Search
 - Search by Content Type
 - Search by Topic
3. Enter the search term(s);
4. Mark the boxes to the left that you want to find the search terms in; or
5. Select one or more content types/topic areas to search within; or
6. Click **Search** to see results.

Select a Topic Page to Begin

1. Select a topic;
2. Click the subtopic that interests you;
3. View list of articles and research updates.

Select a Section to Begin

A. Biographies

- Provides information on Nobel Prize and fields medal winners in the field of science and technology.
- Users may search (i) A-Z Biographies (ii) Biographies by Subject.

B. Student Center

- **Topical Study Guides:** A program of study with links to relevant articles.
- **AP (Advanced Placement) Study Guide:** provide a plan for a program of study and reference and include online quizzes and links into relevant AccessScience content.
- **Essay Topics:** Suggestions for research papers and essays. Also to help students learn about a specific subject. For each topics, the editors have provided a list of articles to start your research.
- **Bibliography:** The literature citations on the articles organized by topic.
- **Q & A:** The editors periodically select questions of great general interest and post their answers in the Q & A section of this site.

C. Image Gallery

- Explore scientific phenomena through pictures.

D. New Encyclopedia Articles

- Display the newest *Encyclopedia of Science & Technology* articles added to the site.

E. News

- Display the latest news and most current developments, inventions, discoveries and trends in the field of science.

Explanation of the icons

AccessScience Topic pages are organized by the kind of content available on a given topic, which can include the following:

- E Encyclopedia article:** Articles from McGraw-Hill's *Encyclopedia of Science & Technology*.
- R Research Update:** New articles with the latest developments in science and technology from McGraw-Hill Yearbooks.
- B Biography:** Biographies from the Hutchinson Dictionary of Scientific Biography.
- N News:** Science News© articles on breaking news in science and technology.
- D Dictionary:** Definitions from the AccessScience online science dictionary.
- I Image Galleries:** Content taken from AccessScience Image Galleries containing pictures and explanation.
- M Multimedia:** Multimedia content (animations, news videos, and Images of the Week).

Operators

Users can make use of **Boolean operators** to form compound search request or make use of **Wildcards** to retrieve variations of the search terms.

AND: Contains both of two terms

OR: Contains either or both of two terms

NOT: Contains one term but not another

Wildcard (*): if you are uncertain of a spelling, or to broaden a search. (e.g. "power generat*", search for "power generation", "power generator" etc.)

Printing

Users can print the records retrieved:

- User can click the print function of the browser to print out the articles.
- Follow the standard procedures to pay for and collect the printouts.

Available at 提供地點

The Hong Kong Central Library and all static libraries.

Remote Access

Library card-holders of the Hong Kong Public Libraries may also access the database remotely via the World Wide Web by entering the Hong Kong Public Library Homepage and following the link on:

www.hkpl.gov.hk/remote/
www.hkpl.gov.hk/chi/remote/

Enquiries 查詢

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Online Database User Guide
 線上資料庫使用指南