

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 full access to 7,100 articles, 115,000 dictionary terms, and hundreds of research updates. It also features biographies, news, learning resources, study guide and many other related sites.

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 illustrate fundamental scientific phenomena.

Related Sites

Links to Web sites for further research, all reviewed by editors of AccessScience.



Geological Time Scale A link to an interactive geological time scale.



Periodic Table A link to an interactive Periodic Table of the elements.

Searching

Quick Search

A quick search can be conducted from the front page.

- Enter your search term (word or phrase) in the **Search Encyclopedia** panel or **Search Science Dictionary** panel on the home page or in the left bottom of all other pages.
- Then click **Go**.
- **Results** list will be ranked by relevancy and include definitions as well as the first few lines of all articles found.

Advanced Search

1. Click **Go to Advanced Search**
2. Choose from the categories
 - Titles only
 - Titles and text
 - Bibliographies
 - Contributors
 - Figure Captions
 - Animations
3. Enter key words, phrases or contributor's name;
4. Mark the boxes to the left of the content categories that you would like to search;
5. Mark the boxes to the left of the topic(s) that you would like to search;
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) alphabetically by name (ii) by field medal or browse by topic.

B. Student Center

- **Essay Topics:** suggestions for topics of research and essays. For each topic, a list of articles is provided to help you start on your research.
- **Study Guide:** the articles you should read to study or review a topic or to prepare for talks and papers. Each of the Study Guides is a plan for a program of study and reference. The topics covered are linked to a pertinent encyclopedia article or groups of articles.
- **Bibliography:** the bibliographic references in the articles, organized by topic, along with additional reading materials suggested by editors of AccessScience.
- **AccessScience Q&A:** The editors of **AccessScience** periodically select questions of great general interest and post their answers in the **AccessScience Q&A** section of this site.

C. Image Gallery

- A collection of image on different science and technology related subjects.

D. All Related Web Sites

- Select a topic
- Click a subtopic from the list to see results.

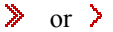






E. Headline News

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

F. Data, Tables & Tools

- A collection of pointers to scientific and technical tables and tools to help you with your studies and research.

Explanation of the icons

	See topic
	Animation Clicking on this opens a separate window containing an animation relating to the articles. As a rule, these animations requires a Flash© plug-in in your browser.
	For Further Study Clicking on this icon takes you to the bottom of the page, where you will find links to Encyclopedia articles and Research Updates related to the current article.
	Cite this Article Clicking on this icon provides information for citing the current Encyclopedia article, biography, or news article in your research papers.
	New Window This indicates when a hyperlink will open a new browser window, e.g., for large figures and tables and certain forms.
	Help Context-sensitive help pages are available throughout the site.
	Dictionary This icon lets you know when the text refers to a term listed in the <i>AccessScience</i> Online Science Dictionary.

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

The Hong Kong Central Library and all static libraries.

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 http://www.hkpl.gov.hk/01resources/1_3onl_dat.html or http://www.hkpl.gov.hk/chi/01resources/1_3onl_dat.html

AccessScience 線上資料庫

AccessScienc 是英文 **McGraw-Hill** 科技百科全書的線上版, 可供讀者在香港中央圖書館及各分區圖書館內參閱。

此外, 凡持有香港公共圖書館圖書證的讀者, 可透過本館網址所設的指引, 經互聯網使用。有關網頁為:

http://www.hkpl.gov.hk/01resources/1_3onl_dat.html
or

http://www.hkpl.gov.hk/chi/01resources/1_3onl_dat.html

查詢電話 For Enquiry : 3150 1234



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Online Database User Guide
線上資料庫使用指南