

Manual del usuario.



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1. Introducción

Science Resource Center es una base de datos sobre ciencias en la cual se incluyen cientos de resúmenes, experimentos, biografías, fotografías e ilustraciones, así como los más recientes desarrollos científicos. Todo esto en más de 200 revistas y journals académicos, además de enlaces a sitios web relacionados con estos temas.

Esta base ofrece también a los profesores, herramientas fáciles de utilizar, para identificar el contenido directamente relacionado a los temas de su interés.

The screenshot shows the Science Resource Center website. At the top, there is a navigation bar with links for Help, Dictionary, Mark List, Gale Databases, List of Sources, Toolbox, and Timeline. Below this is a search bar with the text "Enter search term(s):" and a "SEARCH" button. To the left of the search bar, there are tabs for "Advanced Search", "Person Search", "Publication Search", and "Science Standards". Below the search bar, there is a section titled "Or select a topic from the list below:" followed by a grid of topic links. To the right of the topic list, there is a "SPOTLIGHT" section featuring "Severe Acute Respiratory Syndrome (SARS)" with a brief description. Further right is a "TOOLBOX" section with links for "Dictionary", "Timeline", and "Tools" (including Science-related Tools, Research Guide, Research Tools, Search Tips, and Guided Tour).

Science RESOURCE CENTER

Help Dictionary Mark List
Gale Databases List of Sources
Toolbox Timeline Powered by InfoTrac

Advanced Search Person Search Publication Search Science Standards

Enter search term(s): Subject Search SEARCH

Or select a topic from the list below:

Anatomy	Light
Animals	Magnetism
Astronomy	Marine sciences
Atmosphere	Mathematics
Atoms	Matter
Aviation	Microbiology
Biochemistry	Molecules
Biodiversity	Motion
Biology	Natural disasters
Biomes	Natural history
Biotechnology	Natural resource conservation
Botany	Natural selection
Cells (Biology)	Newton's laws of motion
Chemistry	Oceans
Climate	Optics
Cloning	Organic chemistry
Computer science	Physical sciences
Cosmology	Physics
Diseases	Physiology
DNA	Plants (Organisms)
Earth sciences	

SPOTLIGHT

Severe Acute Respiratory Syndrome (SARS)

Severe Acute Respiratory Syndrome (SARS) is the first newly identified, highly transmissible viral disease to emerge during the twenty-first century. Persons with SARS develop flu-like symptoms including fever, headache, malaise, dry cough, and other breathing difficulties. Many patients develop pneumonia, and in 5% to 10% of cases, the pneumonia and other complications are severe enough to cause death. SARS is caused by a virus that is transmitted usually from person to person.

TOOLBOX

Dictionary

Timeline

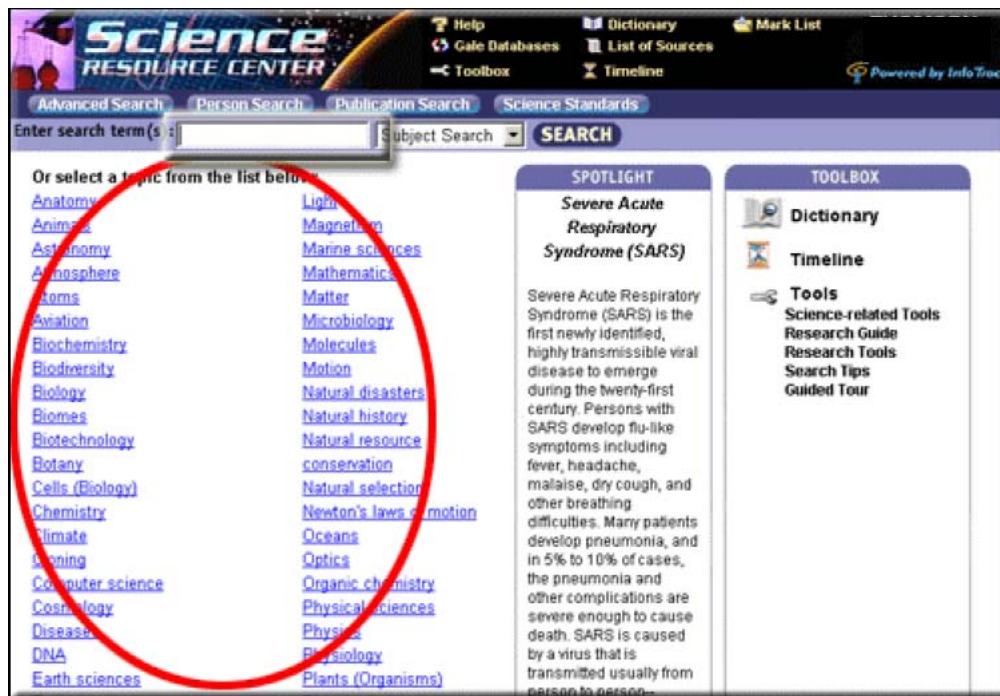
Tools

- Science-related Tools
- Research Guide
- Research Tools
- Search Tips
- Guided Tour

2. Tipos de Búsqueda

2.1 Basic Search o búsqueda básica.

Basic Search le permite realizar búsquedas en la base de datos utilizando palabras clave, o términos específicos, solo escríbalo en la caja de texto indicada y haga clic en el botón "Search". Puede también seleccionar cualquiera de los diferentes temas o tópicos de la lista que aparece en la pantalla principal, solo haga clic en cualquiera de ellos para ver su contenido.



El resultado de la búsqueda nos ofrece la información clasificada según su fuente en pequeños tabuladores o tabs. Haga clic en el tab de su interés para ver el número de resultados que hay con los criterios indicados en el paso anterior.

Cada uno de los resultados nos indica el nivel de su contenido, éste puede ser:

- básico
- intermedio
- avanzado

Puede sortear la información por título, orden cronológico, tipo e documento, fuente, o nivel de contenido.

The screenshot shows a search results page for the query "Atoms". The page is titled "Basic Search" and indicates that the search returned results. A navigation bar at the top contains tabs for "Reference", "Magazines", "Academic Journals", "Newspapers", "Multimedia", and "Websites", with "Magazines" selected. Below the navigation bar, the search results are filtered to "Magazine Articles" (1-10 of 72 found). A "Sort By" dropdown menu is set to "Reverse Chronological Order". The page also includes a "Mark all items on this page" checkbox and an "Add to Mark List" section with a legend for content levels: Basic (green circle), Intermediate (yellow square), and Advanced (red triangle). The search results list three items, each with a checkbox, a content level indicator, a title, a source, and a "Brief Article" label with a document icon.

Basic Search Your search (Subject="Atoms") returned the following results.
To view additional results for the current search, click on any active tab.

Reference **Magazines** **Academic Journals** **Newspapers** **Multimedia** **Websites**

Subjects containing the words: **Atoms**

[Atoms](#)

[Narrow by subdivision](#)

[Ludwig Boltzmann: The Man Who Trusted Atoms \(Book\)](#)

[The Magic Furnace: The Search for the Origins of Atoms \(Book\)](#)

Magazine Articles. Below are items 1-10 of 72 found.

Sort By: Reverse Chronological Order

Page: **1** - [2](#) - [3](#) - [4](#) - [5](#) - [6](#) - [7](#) - [8](#)

Mark all items on this page.

Add to Mark List

= Content Level: Basic = Content Level: Intermediate = Content Level: Advanced

<input type="checkbox"/>		"IBM." Technology Review (Cambridge, Mass.), Nov 2004 v107 i9 p29(1).	Brief Article
<input type="checkbox"/>		"New artificial atom could be a breakthrough in quantum computing." Machine Design, Oct 21, 2004 v76 i20 p44(1).	Brief Article
<input type="checkbox"/>		"Take a quantum leap." Mechanical Engineering-CIME, August 2004 v126 i8 p18(1).	Brief Article

2.2 Advanced Search o búsqueda avanzada.

Permite al usuario especificar a fondo la búsqueda de manera inmediata con las diferentes opciones que tiene. Usando una expresión Booleana puede delimitar a varios criterios de búsqueda, así como utilizar los diferentes limitadores de área de conocimiento, por tipo de audiencia, por fecha de publicación, etc.

Science RESOURCE CENTER

Help | Gale Databases | Toolbox | Dictionary | List of Sources | Mark List | Timeline | Powered by InfoTrac

Advanced Search | Person Search | Publication Search | Science Standards

Home > Advanced Search

Advanced Search

Enter term(s) and index type(s).
Indicate choice of Boolean operators (AND, OR, NOT).

Atomic in Title/Headline AND
bomb in Full-Text AND
 in Document Number

SEARCH Clear Form

Date of Publication

Note: entering a date or range of dates will limit your search to newspapers and periodicals only.

From (m) *none* (d) *none* (yyyy) *none*
To (m) *none* (d) *none* (yyyy) *none*

Document Type: Any

Content Type: Any

Limit to: Full-text documents Documents with images Peer-reviewed journals

Los resultados aparecen en forma de lista ordenados de acuerdo al título del artículo. Haga clic en el artículo de su interés para leer el texto completo del mismo, o bien, puede cambiarse de tab para mayor información de otras fuentes.

The screenshot shows the Science Resource Center search results page. The search query is '(Title/Headline=Atomic) AND (Full-text=bomb)'. The results are sorted by Title and displayed on page 1. A red box highlights the first three search results.

Science RESOURCE CENTER
Help | Dictionary | Mark List
Gale Databases | List of Sources
Toolbox | Timeline
Powered by InfoTrac

Advanced Search | Person Search | Publication Search | Science Standards

Enter search term(s): Subject Search **SEARCH** Search History

Home > Advanced Search > Search Results

Advanced Search Your search ((Title/Headline=Atomic) AND (Full-text=bomb)) returned the following results.
To view additional results for the current search, click on any active tab.

Reference | **Magazines** | Academic Journals | Newspapers | Multimedia | Websites

Reference Documents. Below are items 1-5 of 5 found.

Sort By: Title

Page: 1

Mark all items on this page.

Add to Mark List
↓ = Content Level: Basic = Content Level: Intermediate = Content Level: Advanced

<input type="checkbox"/>		Gritter, Marissa. "Atomic bomb." <i>World of Physics</i> . Ed. Kimberley A. McGrath. Detroit: Gale Group, 2001.	Topic Overview
<input type="checkbox"/>		"Atomic bomb." <i>U*X*L Science</i> . Online Edition Detroit: U*X*L, 2004.	Topic Overview
<input type="checkbox"/>		"Atomic bomb." <i>World of Invention</i> . Ed. Kimberley A. McGrath and Bridget Travers. 2nd ed. Detroit: Gale, 1999.	Topic Overview
<input type="checkbox"/>		Korenic, Eileen. "Atomic theory." <i>Gale Encyclopedia of Science</i> . Ed. K. Lee Lerner and Brenda Wilmoth Lerner. 3rd ed. Detroit: Gale, 2004.	Topic Overview

2.3 Person Search

Con esta opción, usted puede realizar búsquedas sobre personajes o científicos famosos por diferentes opciones tales como:

- su nombre
- ocupación

- nacionalidad
- sexo
- etnicidad

Únicamente tiene que llenar las casillas correspondientes con la información que posee sobre la persona que quiere usted buscar y hacer clic en el botón Search.

The screenshot shows a web interface for a person search. At the top, there are navigation tabs: "Advanced Search", "Person Search" (which is highlighted), "Publication Search", and "Science Standards". Below the tabs is a breadcrumb trail: "Home > Person Search".

The main heading is "Person Search". Below it, there is a section titled "Choose to limit your search to biographies of our most-studied people or to view all results for a name you enter:". This section contains two radio buttons: "Biographies only" (which is selected) and "All results".

Below the radio buttons is a text input field labeled "Name:" containing the text "Albert Einstein". A red arrow points from the word "Name" to this input field. Below the input field is a blue button labeled "SEARCH".

Below the search section is a section titled "Biographical Facts". It contains several search filters:

- "Occupation:" with a text input field containing "Physician". A red arrow points from the word "Occupation:" to this field. Below the field are two links: "View occupation list" and "Reset Occupation list".
- "Nationality:" with a dropdown menu showing "African", "Alexandrian", "American", and "Argentine".
- "Ethnicity:" with a dropdown menu showing "African American", "Asian American", "Hispanic American", and "Jewish".
- "Gender:" with a dropdown menu showing "Any".
- "Birth Year:" with a dropdown menu showing "is", a text input field, "(YYYY)", and "A.D." with a dropdown arrow.
- "Death Year:" with a dropdown menu showing "is", a text input field, "(YYYY)", and "A.D." with a dropdown arrow.

At the bottom of the "Biographical Facts" section, there is a note: "You can enter a range of dates separated by a hyphen (for example, 1900-1910). [More tips](#) on date searching."

3. Formas de recuperación de los artículos

En todos los dos tipos de búsqueda, los artículos pueden ser recuperados de diferentes maneras:

- Impresos.
- Enviados por correo electrónico.
- Descarga del archivo pdf.
- Creación de InfoMarks.

Seleccione la opción deseada haciendo clic en el ícono correspondiente.

The screenshot shows the Science Resource Center website interface. At the top, there is a navigation bar with links for Help, Dictionary, Mark List, Gale Databases, List of Sources, Toolbox, and Timeline. Below this is a search bar with the text "Enter search term(s):" and a "SEARCH" button. The main content area is titled "Person Search" and features a "Web Page" icon. A red arrow points to the "Reference" tab, which is highlighted. Other tabs include "Magazines", "Academic Journals", "Newspapers", "Multimedia", and "Websites". The search results show "Document 1 of 6" from "Science World" dated Dec 11, 2000, volume 57, issue 7, page 21. The document title is "FAST FACT." and the full text is "COPYRIGHT 2000 Scholastic Inc." The "Retrieval Options:" section includes a printer icon. The "DOCUMENT:" section contains the text: "Legendary physicist Albert Einstein didn't speak until he was three, got lousy grades in history and languages, was disruptive in class, and even briefly dropped out of high school at age 15." On the left side, there are links for "View issues in this publication", "Related Subjects:", "Einstein, Albert", and "Physicists".

Albert Einstein

1879-1955

Born: 1879

Died: 1955

Table of Contents [Biographical Essay](#) | [Further Reading](#) | [Multimedia File\(s\)](#)

BIOGRAPHICAL ESSAY

Albert Einstein was a scientist who revolutionized physics in the early twentieth century with his theories of relativity. Born in Ulm, Germany, in 1879, Einstein was interested in science from an early age. While he performed well in school, he disliked the academic environment and left at the age of fifteen. He took an entrance exam for the Swiss Federal Institute of Technology (ETH) in Zurich but failed; only after completing secondary school was he able to gain entrance to ETH, where he graduated in 1900. Unable to find a teaching position, Einstein accepted a job in the Swiss patent office in 1902.

Si desea imprimirlo, la interfaz automáticamente elimina los gráficos de navegación y deja solo el texto y las imágenes del artículo en caso de tenerlas.

Si desea enviarlo por correo electrónico, aparece el cuadro de diálogo para escribir la dirección a donde será enviado.

The screenshot shows the Science Resource Center website interface. At the top, there are navigation links: Help, Dictionary, Mark List, Gale Databases, List of Sources, Toolbox, and Timeline. Below these are search options: Advanced Search, Person Search, Publication Search, and Science Standards. The breadcrumb trail reads: Home > Person Search > Person Search Results > Document > E-mail. The main heading is 'E-mail Options'. Underneath, it says 'E-mail this document.' There are three input fields: 'Mail to:' with the value 'eduardo.lopez@cengage.com', 'Subject Line:' with the value 'SciRC document: Albert Einst', and 'E-mail Format:' with radio buttons for 'HTML' (selected), 'Plain text', and 'Plain text with bibliographic tags'. A 'Send' button is located below the format options. At the bottom of the page, it states: 'Science Resource Center has 1,966,704 documents and was last updated on Nov 30, 2004.' with links for 'Copyright and Terms of Use' and 'Contact Gale'.