

5 best search tools for academic research

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If you have to perform tasks that require searching, synthesizing and analyzing information from specialized sources, such as academic research or completing important researches and studies, then the search Quality information sources are not simple. If you accidentally use information from unreliable sources, this information can cause you a lot of trouble. For example, it makes it less convincing, effective or even accurate in your points in general, and makes it difficult to prove the correctness of that point. more. Fortunately, we are living in an age where information resources are much more accessible, and accompanying with education-related search tools is also very rich.

The following specialized search engines will focus less on providing users with general results after each search query, but will focus more on mainstream news and news from sources High reliability such as from prestigious academies, educational institutions or academic forums. This makes them the perfect choice for those who are looking for information from authentic sources but don't want to be in trouble. Although you can still use regular search tools like Google or Bing to solve this problem. But the use of specialized search tools will make sure you get more reliable results that you can confidently cite in your research papers, and it is important to save you. get more time in determining the reliability of the information you collect.



So what are the most popular educational and academic search tools today? Let's take a look at the following five examples, each of which will have different advantages and disadvantages, but their common point is that they can help you find top quality information for research projects. My rescue.

Google Scholar.com



Articles (include patents) Case law

Stand on the shoulders of giants

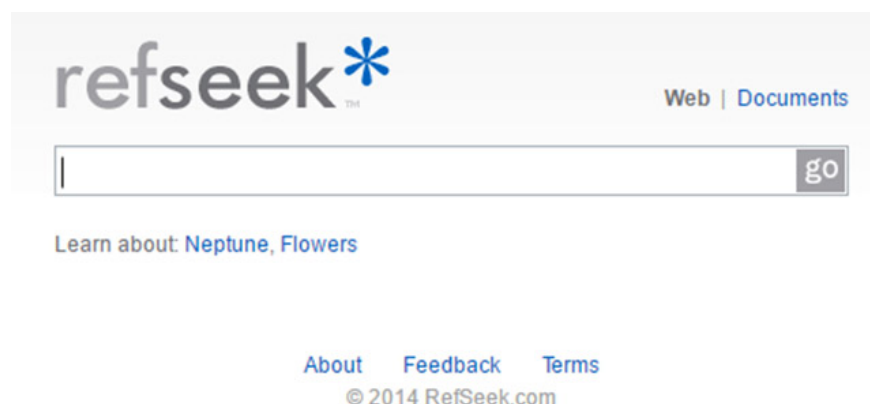
Do not be confused, this is not a normal Google! It is a 'branch' of regular searches done on Google, called Google Scholar. Instead of searching in a generic way, you can use Google Scholar to search for titles, research articles, and even information about court cases .

On the main page, you only need to enter the phrase you want to look up as usual. Google Scholar will then proceed to filter its database and select relevant examples. If your research is sensitive to time (such as technology), you can choose the options on the left to change the 'new' level of information you want to search.

If you are having to complete a work with strict source requirements, Google Scholar will provide you with citations from its sources. Look for samples that match your building's standards, then just copy them directly into the citation to save time.

1. The hidden search engines of Google you don't know

RefSeek.com



Although it has not been released for long, RefSeek is a reliable choice for finding information for general research. It has a more web-based approach, offering relevant but very reliable websites for any area you're researching. Overall, RefSeek is a great tool for you to synthesize many articles and information related to a particular audience. For example, if you want to learn about computer microprocessors, this search engine will come up with a lot of good posts at the same time.

[Central processing unit - Wikipedia](#)

A central processing unit (CPU) is the electronic circuitry within a computer that carries out the instructions of a computer program by performing the basic ...
https://en.wikipedia.org/wiki/Central_processing_unit

[What does a computer processor do? | Reference.com](#)

A computer processor, which is commonly referred to as a CPU, is responsible for fetching, decoding, executing and writing back information that it receives from ...
<https://www.reference.com/.../computer-processor-970e09539ba6176b>

[Intel, AMD & ARM Processors](#)

Aug 17, 2006 ... Unlike other components of a notebook computer, the processor is a fixed component. This is in contrast to RAM and hard disk storage which ...
<https://kb.wisc.edu/showroom/page.php?id=4927>

[How The Computer Works: The CPU and Memory](#)

The computer does its primary work in a part of the machine we cannot see, ... The CPU interacts closely with primary storage, or main memory, referring to it for ...
<homepage.cs.uri.edu/faculty/wolfe/book/Readings/Reading04.htm>

[What is a computer processor used for? | Reference.com](#)

A computer's processor is the control center for the computer, and it carries out the computations that allow the computer to function. The circuits in this central ...
<https://www.reference.com/.../computer-processor-used-8d1fde4645681616>

[How Microprocessors Work | HowStuffWorks](#)

The computer you are using to read this page uses a microprocessor to do its work. The microprocessor is the heart of any normal computer, whether it is a ...
<computer.howstuffworks.com/microprocessor.htm>

However, RefSeek does not just perform searches, if you are filtering information in a specific field, RefSeek also has its own 'directory' page. This site acts as an excellent directory of useful educational-related websites you may need. When you select the category you want to browse, RefSeek offers a list of effective websites to help you study and look up the information you need.

mathematics

Related guide: [Calculators](#)



[Abacus](#)

Detailed introduction to the Abacus. History, interactive tutorial, etc.
www.ee.ryerson.ca - 3-12



[AMSER](#)

Applied math and science education repository. Links to outstanding resources.
amser.org - 9-12 & Higher



[Brightstorm: Math](#)

More than 2,000 short-form online video lessons by professional math teachers.
www.brightstorm.com - 6-12



[Double Division](#)

Very creative variation on long division that reduces common frustrations.
www.doubledivision.org - 2-12



[Euclid](#)

Theoretical and applied mathematics and statistics journals.
www.projecteuclid.org - Higher Education



[Figure This!](#)

Interesting math challenges for middle-school students to try at home.
www.figurethis.org - 5-9



[Free Math Help](#)

Math lessons, math games, and math help message boards.
www.freemathhelp.com - K-12



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- Automated article recommendations **NEW**
- Share references with your peers
- Find out who's reading what you're reading
- Store and search your PDFs



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Citeulike is one of the 'powerful' educational search engines in finding specific articles and research. After entering the search term, Citeulike will show all the research on this topic. If a Citeulike-trusted article is highly authentic, there will be traces next to that article. You can also see groups of information related to your search term, see a quick summary for each article before checking the full version and hiding all unnecessary details so you can browse faster.

Articles discussing: computer processor

✓ Hands-on Computer Architecture --

by [Teaching P. And](#)
posted by [3 people](#)

■ Abstract

✓ Symbiotic Jobscheduling for a Simultaneous Multithreading Processor

(2000)

by [Allan Snaveley](#), [Dean M. Tullsen](#), [Multithreading Processor](#)
posted to [no-tag](#) by [cfallin](#) on 2009-08-28 03:21:39 ★★

■ Abstract

✓ The Computer Dictionary Project: an update

Computer In Computer, Vol. 29, No. 7. (1996), 95

by [A. Geraci](#)

posted to [computer](#) by [ogdilla](#) on 2007-09-22 16:43:15 ★★ [along with 8 people and 1 group](#)

■ Abstract

✓ PowerPC

Computer, Vol. 27, No. 6. (June 1994), pp. 10-13

by [Computer Staff](#)

posted by [3 people](#)

Once you have found an article that you think is appropriate, click on the link and Citeulike will take you to that article's page. Here, you can also see all the websites where the article can be found. In addition, you can export articles to different formats and create a citation template for that article. This feature of Citeulike will be useful if you want to select safe and reliable information to read and quote in your work.

iSeek.com



iSeek is also a great search engine for you to use. Don't be fooled by a seemingly modest list of results - iSeek will only display 10 search results on each page and if you search for something that is quite scientifically popular there will be very many pages on this topic (see illustration below). If the number of search results returns is too many and it looks a bit confusing, you can use the search result filter on the left.

The screenshot shows the iSeek search results page. On the left, there is a sidebar titled "Target Your Results By:" with a filter menu. The menu is organized into categories: "Source" (iSeek Authoritative: 191, State Standards: 100, General Web: 31), "Topics" (Florida Students: 71, Word Processing: 54, Data Processor: 49, Content Standard: 36, Grade Teacher: 36, Operating System: 34, Work Cooperatively: 31, English Language Arts: 29, More), and "Subject" (English Language Arts: 47). The main content area shows "Viewing 1-10 of 284 total results". The first three results are: 1. "PC Guide: The Processor" with a description and a link to www.poguide.com. 2. "What is Central Processing Unit (CPU)? Wikipedia Definition" with a description and a link to www.wikipedia.com. 3. "Effective Strategies to Improve Writing of Adolescents in Middle and High Schools" with a description and a link to mpsportal.milwaukee.k12.wi.us. The fourth result is "Captioning Software" with a description and a link to www2.edc.org. Each result includes a star rating and a link to the full article.

Each search result will come with a direct link to the source site, as well as an option to email the results to everyone. Sources may also be evaluated in the form of star numbers by other users, which will help you determine which sources are reliable and more suitable for your research.

Virtual LRC.com



*Virtual Learning
Resources Center* **Virtual LRC.com**

Google™ Custom Search



Virtual LRC is an interesting website for those who are conducting research projects. Although essentially, the Virtual LRC also operates primarily like any other search engine, but the real key to making it a useful academic search engine is in the ability to filter results. search. There will be several categories at the top of the page after you conduct a search, by clicking on these items, you can filter the results by the categories you have selected. For example, if you search for information about coffee, you can click on **News => Opinion** to filter aggregated articles about coffee, or **Health / Medicine** to read about the impact of coffee. With **Health People**, or **History** to search for articles about the history of coffee. This superior result filtering feature makes the Virtual LRC a diverse tool that can be used to display topics in specific aspects.

summary

Whether you want it or not, scientific studies are still an integral part of learning, and to make your work more compelling, finding and selecting information is especially important. important. Hope these academic search tools will serve you well in the learning process. Good luck!

See more:

1. The date of posting of a website or an information on the Internet
2. 12 free keyword analysis tools replace Google Keyword Tool
3. Check and detect broken links on any website
4. 20 tips and tricks for mastering Google Analytics data (Part 1)

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