

# GOOGLE SCHOLAR

Dr.Mohamed Eleilemy

# WHAT IS GOOGLE SCHOLAR?



# GOOGLE SCHOLAR:

- Is a search engine that searches for scholarly literature
- Can search across many disciplines
- Searches for articles, theses, books, abstracts, court opinions from:
  - Academic publishers, professional societies, online repositories, universities and other web sites
- Not all articles will have free full text
- Some articles are linked to library resources if you work on campus
- Future wish list: to have all our library resources linked to Google Scholar on- and off campus, if we can overcome consortium and budget restrictions
- At the moment if not linked to full text, check in Library Catalogue for print or electronic copy

# Google Scholar Search Engine

Google  
الباحث العلمي

# English Advanced Search Engine

## Find articles

with **all** of the words

with the **exact phrase**

with **at least one** of the words

**without** the words

where my words occur

**anywhere in the article**

Return articles **authored by**

e.g., "PJ Hayes" or McCarthy

Return articles **published in**

e.g., J Biol Chem or Nature

Return articles **dated between**

 — 

e.g., 1996

# Arabic Advanced Search Engine

<input type="text"/>	العثور على مقالات
<input type="text"/>	تتضمن كل الكلمات
<input type="text"/>	تحتوي على العبارة الكاملة
<input type="text"/>	تحتوي على واحدة من الكلمات على الأقل
<input type="text"/>	بدون الكلمات
<input type="text"/>	مكان ظهور كلماتي
<input type="text"/>	عرض المقالات المؤلفة بواسطة
<input type="text"/>	عرض المقالات المنشورة في
<input type="text"/>	عرض المقالات المؤلفة بتاريخ بين
<input type="text"/>	

في أي مكان بالمقالة

مثال: "Nagib Mahfooz" أو Knafani

مثال مجلة العلم أو المجلة الطبية

مثال: 1996

**WHERE DO I FIND  
GOOGLE SCHOLAR?**

A decorative horizontal bar at the bottom of the slide, consisting of a dark blue base with four colored segments: orange, green, light blue, and dark blue.

# Scholar.google.com

Google Scholar - Microsoft Internet Explorer provided by NMMU ICT Services

http://scholar.google.co.za/

File Edit View Favorites Tools Help

mywebsearch Search Screensavers Smiley Central Cursor Mania MyFunCards FireShot

Favorites Free Hotmail Web Slice Gallery

Google Scholar

Web Images Maps News Books Translate Gmail more

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Articles  include patents  Legal opinions and journals

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Internet 85%

start 4 Microsoft O... 2 Windows E... Microsoft Powe... Google Scholar ... Icons 09:23 AM

# PREFERENCES



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Articles (  include patents)  Legal opinions and journals

**Stand on the shoulders of giants**

**New!** [Search within citing articles](#)

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Save your preferences when finished and **return to search**.

Save Preferences

## Scholar Preferences

**Interface Language** Display Google tips and messages in:  ▾

**Search Language**

Search for pages written in any language (Recommended).

Search only for pages written in these language(s):

<input type="checkbox"/> Chinese (Simplified)	<input type="checkbox"/> French	<input type="checkbox"/> Korean	<input type="checkbox"/> Turkish
<input type="checkbox"/> Chinese (Traditional)	<input type="checkbox"/> German	<input type="checkbox"/> Polish	
<input type="checkbox"/> Dutch	<input type="checkbox"/> Italian	<input type="checkbox"/> Portuguese	
<input type="checkbox"/> English	<input type="checkbox"/> Japanese	<input type="checkbox"/> Spanish	

**Collections**

Search articles (  include patents ).

Search legal opinions and journals.

**Library Links** [\(what's this?\)](#)

e.g., *Harvard*

Show library access links for (choose up to three libraries):

- Nelson Mandela Metropolitan University (NMMU) - Full Text@IngentaConnect
- Open WorldCat - Library Search

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

**Number of Results** Google's default (10 results) provides the fastest results.

▾

**Results Window**  Open search results in a new browser window.

**Bibliography Manager**

Don't show any citation import links.

Show links to import citations into  ▾

- BibTeX
- EndNote
- RefMan
- RefWorks
- WenXianWang

Save your preferences when finished and **return to search**.

Save Preferences

(Note: Setting preferences will not work if you have disabled cookies)

# BASIC SEARCH



# Google Scholar Basic Search

- Google Scholar's homepage is its basic search.
- This is a single search box, just like normal Google.
- It is a simpler format, but it will give you access to the same resources as the advanced search.



# TITLE SEARCH

- Put the paper's title in quotations
- Example: "A history of the China sea"
- Google Scholar will automatically find the paper as well as other papers which mention it

# Keyword Search

- Decide on the main concepts (keywords) of your topic
- Avoid words that are vague or have multiple meanings
- Also think of:
  - Synonyms
  - Alternative spellings
  - Abbreviations / Acronyms
  - Broader or narrower meanings of your original keywords
- You may lose lots of useful information if you do not search for the alternative terms of your keywords

# Combining Keywords

- Type in all the keywords that must be present in your search results
- For example: You want to see if chocolate makes people happier.
- Keywords: happiness chocolate (Google Scholar automatically puts AND between keywords)



A search interface consisting of a text input field and a button. The text input field contains the text "happiness chocolate". To the right of the input field is a button labeled "Search".

# Phrases as keywords

- You can use phrases as keywords
- You indicate it by surrounding the phrase by quotation marks “ “
- Use phrases when you want to search for particular words in a particular order
  - “South Africa”
  - “outcomes based education”
  - “curriculum integration”
- You can also use more than one phrase, e.g.

`"global warming" "south africa"`

# Alternative Keywords

- If your keyword has a synonym or alternative term, how do you indicate this to Google Scholar?
- By putting | (vertical bar) between the keyword and its alternative terms
- Example: Discuss the therapy for tuberculosis
- = therapy|therapies|medicine|medicines|treatment tuberculosis

# Excluding keywords

- Some times you want to exclude a keyword from your search results
- For example you want to search for viruses, but not computer viruses
- viruses -computer

# ADVANCED SEARCH



# Use the Advance Search when:

- You want to search for your keyword in the title of the article and not just in the article's text
- You are looking for a specific article or publication
- You are looking for work by a specific author
- You want to limit your search by date

# Example of Advanced Search

## Google scholar **Advanced Scholar Search**

[Advanced Search Tips](#) | [About Google Scholar](#)

**Find articles** with **all** of the words   
with the **exact phrase**  deep web  
with **at least one** of the words  tutorial tutorials guide guid  
**without** the words   
where my words occur  anywhere in the article ▾

Results per page: 10 ▾

**Author** Return articles written by   
e.g., "PJ Hayes" or McCarthy

**Publication** Return articles published in   
e.g., J Biol Chem or Nature

**Date** Return articles published between  —   
e.g., 1996

**Collections** **Articles and patents**

Search articles in all subject areas ( include patents).

Search only articles in the following subject areas:

<input type="checkbox"/> Biology, Life Sciences, and Environmental Science	<input type="checkbox"/> Medicine, Pharmacology, and Veterinary Science
<input type="checkbox"/> Business, Administration, Finance, and Economics	<input type="checkbox"/> Physics, Astronomy, and Planetary Science
<input type="checkbox"/> Chemistry and Materials Science	<input type="checkbox"/> Social Sciences, Arts, and Humanities
<input type="checkbox"/> Engineering, Computer Science, and Mathematics	

**Legal opinions and journals**

Search all legal opinions and journals.

Search only US federal court opinions.

Search only court opinions from the following states:

<input type="checkbox"/> Alabama	<input type="checkbox"/> Florida	<input type="checkbox"/> Louisiana	<input type="checkbox"/> Nebraska	<input type="checkbox"/> Oklahoma	<input type="checkbox"/> Vermont
<input type="checkbox"/> Alaska	<input type="checkbox"/> Georgia	<input type="checkbox"/> Maine	<input type="checkbox"/> Nevada	<input type="checkbox"/> Oregon	<input type="checkbox"/> Virginia
<input type="checkbox"/> Arizona	<input type="checkbox"/> Hawaii	<input type="checkbox"/> Maryland	<input type="checkbox"/> New Hampshire	<input type="checkbox"/> Pennsylvania	<input type="checkbox"/> Washington
<input type="checkbox"/> Arkansas	<input type="checkbox"/> Idaho	<input type="checkbox"/> Massachusetts	<input type="checkbox"/> New Jersey	<input type="checkbox"/> Rhode Island	<input type="checkbox"/> West Virginia
<input type="checkbox"/> California	<input type="checkbox"/> Illinois	<input type="checkbox"/> Michigan	<input type="checkbox"/> New Mexico	<input type="checkbox"/> South Carolina	<input type="checkbox"/> Wisconsin
<input type="checkbox"/> Colorado	<input type="checkbox"/> Indiana	<input type="checkbox"/> Minnesota	<input type="checkbox"/> New York	<input type="checkbox"/> South Dakota	<input type="checkbox"/> Wyoming

# SEARCH RESULTS



# Example

[Web](#) [Images](#) [Maps](#) [News](#) [Books](#) [Translate](#) [Gmail](#) [more](#) ▼

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Google scholar

tutorial OR tutorials OR guide OR guide

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)

Scholar



Articles and patents



anytime



include citations



Results 1 - 10 of about 3 300. (0,04 sec)

[\[PDF\] The deep web: Surfacing hidden value](#)

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MK Bergman - Journal of Electronic Publishing, 2001 - Citeseer

... <http://beta.brightplanet.com/deepcontent/tutorials/DeepWeb/index.asp> ... to grow exponentially before the tools to uncover the hidden Web are ready for general use." (36) A mid-1999 survey by About.com's Web search **guide** concluded the size of the **deep Web** was "big and ...

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C Lagoze, E Neylon, S Mooney, WL Warnick, RL ... - D-Lib Magazine, 2001 - eric.ed.gov

... Discovery or Resource Description?; First Steps in an Information Commerce Economy: Digital Rights Management in the Emerging E-Book Environment; Interoperability: Digital Rights Management and the Emerging EBook Environment; Searching the **Deep Web**: Direct Query ...

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[\[BOOK\] The invisible Web: Uncovering information sources search engines can't see](#)

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C Sherman, G Price - 2001 - books.google.com

... Chris Sherman and Gary Price have put together a unique **guide** to the Web's hidden ... has become an integral part of daily life, and these pathfinders are crucial **guides** that help ... Even worse, this "Invisible Web" is in all likelihood growing significantly faster than the visible Web ...

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J Devine, F Egger-Sider - The Journal of Academic Librarianship, 2004 - Elsevier

... It offers a **guide** to tools that can be used to mine the ... Hidden Value," BrightPlanet (2000): 1. Available: <http://brightplanet.com/deepcontent/tutorials/DeepWeb> (accessed ... Available:

<http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/InvisibleWeb.htm> (accessed April 8, ...

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[\[BOOK\] The invisible web: Gender patterns in family relationships](#)

M Walters, B Carter, P Papp, O Silverstein - 1991 - books.google.com

Page 1. GENDER PATTERNS IN FAMILY RELATIONSHIPS :ETTY CARTER 'EGGY PAPP t OLGA SILVERSTEIN he Women's Project in Family Therapy Page 2. Page 3. The **Invisible Web** Page 4. Page 5. The **Invisible Web** Gender ...

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# Other options

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... <http://beta.brightplanet.com/deepcontent/tutorials/DeepWeb/index.asp> ... to grow exponentially before the tools to uncover the hidden Web are ready for general use." (36) A mid-1999 survey by About.com's [Web search guide](#) concluded the size of the **deep Web** was "big and ...

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# CREATING E-MAIL ALERTS



# Creating e-mail alerts

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Scholar     [Create email alert](#)

[\[PDF\] Is global warming harmful to health?](#)  
PR Epstein - Scientific American, 2000 - sciamdigital.com  
... to the Korean peninsula, parts of southern Europe and th  
of **South Africa** along the ... The case for a climatic contrib  
other projected consequences of **global warming** appear i  
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[Extinction risk from climate change](#)  
CD Thomas, A Cameron, RE Green, M Bakkenes, LJ ... - N  
... Fingerprints of **global warming** on wild animals and pla  
Cowling, RM, Lloyd, JW & Lombard, AT Current patterns of  
threats to biodiversity in terrestrial ecosystems of the Cape  
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[Rainfall variability and changes in southern Africa during the 20th century in the global warming context](#)  
N Fauchereau, S Trzaska, M Rouault, Y Richard - Natural Hazards, 2003 - Springer  
... Abstract. Rainfall variability and changes in Southern Africa over the 20th century are  
examined and their potential links to the **global warming** discussed. ... Investigations of  
daily rainfall parameters are so far limited to **South Africa**. They ...  
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[\[BOOK\] Warming the world: economic models of global warming](#)  
WD Nordhaus, J Boyer - 2003 - books.google.com

◀ |||

Click on this icon. This option will enable Google Scholar to send e-mail alerts when new articles that match your keywords are added to Google Scholar.

# FINDING THE FULL TEXT OF THE RESOURCE

A decorative horizontal bar consisting of four colored segments: orange, green, light blue, and dark blue.

# If the full-text of the resource is available freely online, Google Scholar will give you the link.

## [\[PDF\] The deep web: Surfacing hidden value](#)

MK Bergman - Journal of Electronic Publishing, 2001 - Citeseer

... BrightPlanet - Deep Content Page: 4 <http://beta.brightplanet.com/deepcontent/tutorials/DeepWeb/index.asp> Analysis of Standard Deep Web Sites Analysis and characterization of the entire deep Web involved a number of discrete tasks: Qualification as a deep Web site. ...

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C Lagoze, E Neylon, S Mooney, WL Warnick, RL ... - D-Lib Magazine, 2001 - eric.ed.gov

... Discovery or Resource Description?; First Steps in an Information Commerce Economy: Digital Rights Management in the Emerging E-Book Environment; Interoperability: Digital Rights Management and the Emerging EBook Environment; Searching the Deep Web: Direct Query ...

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## [Accessing the web: from search to integration](#)

KCC Chang, J Cho - Proceedings of the 2006 ACM SIGMOD ..., 2006 - portal.acm.org

... 2. OUTLINE Two main topics that we will cover in this tutorial are (1) keyword-based searches on the surface Web and (2) source integration on the deep Web.

Traditionally, users have pre- dominantly used a keyword-based ...

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## [Beyond Google: the invisible web in the academic library](#)

J Devine, F Egger-Sider - The Journal of Academic Librarianship, 2004 - Elsevier

... promotion. References. 1. Michael K. Bergman, "White Paper: The Deep Web: Surfacing Hidden Value," BrightPlanet (2000): 1. Available: <http://brightplanet.com/deepcontent/tutorials/DeepWeb> (accessed February 26, 2003). ...

Cited by 23 - [Related articles](#) - [All 4 versions](#)

## [Effective Web data extraction with standard XML technologies](#)

J Myllymaki - Computer Networks, 2002 - Elsevier

... ANDES provides access to the deep Web by analyzing HTML forms and JavaScript code and extending the crawler's reach with "synthetic hyperlinks," or static copies of ... 6. BrightPlanet.com, DeepWeb white paper, <http://www.completeplanet.com/Tutorials/DeepWeb/index.asp>. ...

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# Google Scholar also locates an electronic version of the work through our affiliated library resources

[The role of cognitive development in Mezirow's transformational learning theory](#)

SB Merriam - Adult Education Quarterly, 2004 - aeq.sagepub.com

Page 1. <http://aeq.sagepub.com> Adult Education Quarterly DOI: 10.1177/

0741713604268891 2004; 55: 60 Adult Education Quarterly Sharan B. Merriam The

Role of Cognitive Development in Mezirow's Transformational Learning Theory ...

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Full Article »

## The Role of Cognitive Development in Mezirow's Transformational Learning Theory

Sharan B. Merriam

University of Georgia-Athens, [smerriam@coe.uga.edu](mailto:smerriam@coe.uga.edu)

### Abstract

The link between development and learning is explicit in Mezirow's theory of

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### This Article

doi: 10.1177/0741713604268891  
Adult Education Quarterly November  
2004 vol. 55 no. 1 60-68

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Thank You