

# **Advanced Searching**

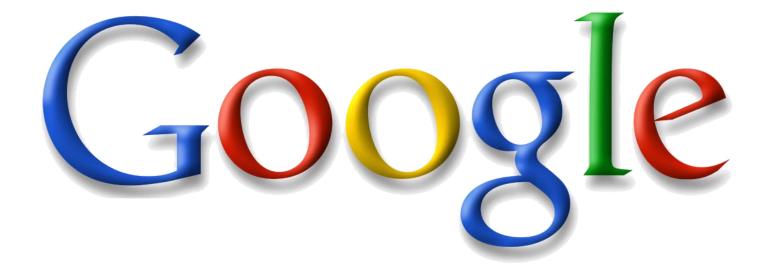




## Finding information

### www.google.com

• Everything is on Google... almost!



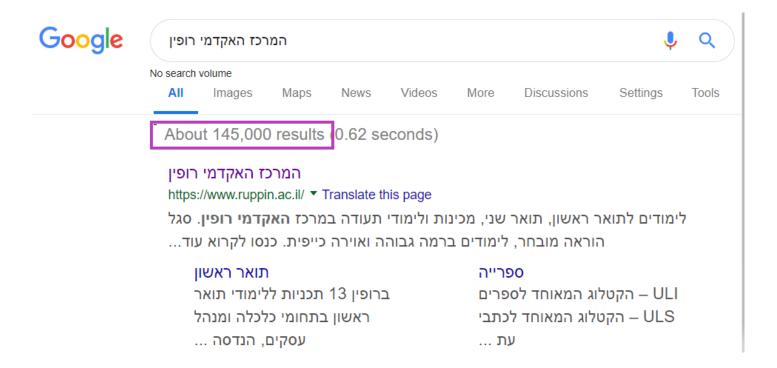




### So...what is the problem?

#### www.google.com

Google displays only the first 84 results



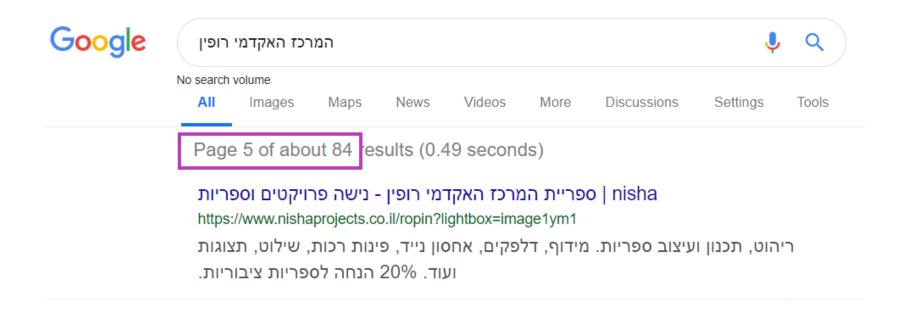




### So...what is the problem?

#### www.google.com

Google displays only the first 84 results







### So...what is the problem?

#### www.google.com

In order to show you the most relevant results, we have omitted some entries very similar to the 94 already displayed.

If you like, you can repeat the search with the omitted results included.

המרכז האקדמי רופין Searches related to

מכללת רופין תנאי קבלה המרכז האקדמי רופין כתובת מכללת רופין קורסים רופין הנדסאים

מכללת רופין סיעוד מכללת רופין טלפון

מעונות רופין מודל





### What do we miss?

- Result number 100
- Result number 1184
- Result number 11,840







#### How do we overcome this?

- Use advanced features in Google:
  - Boolean operators for better queries
  - Specific File type for uncovering "buried" information
  - Restrict to Specific Date for viewing updated results

- Use Image Search
  - For finding Statistics / Market Trends

Use Specialized tools / databases







### Go to Google.com

www.google.com/ncr

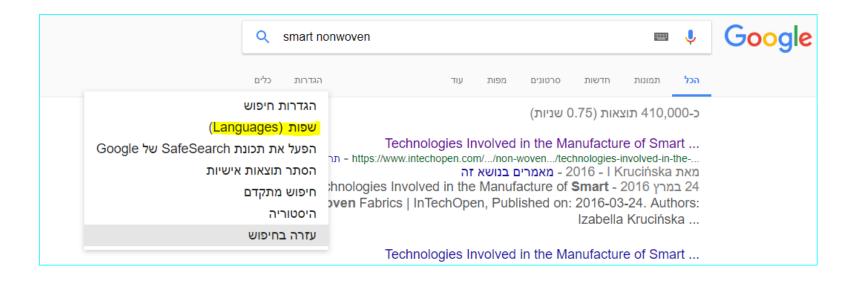






### Google.com

Change the Interface Language

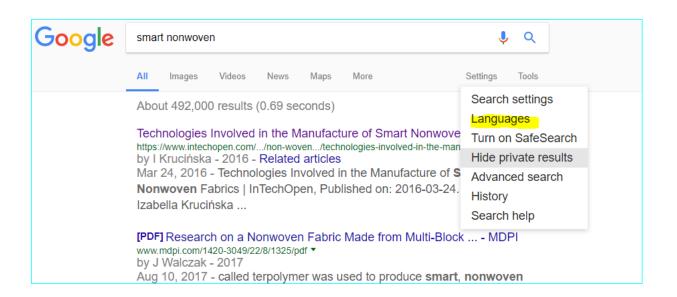






### Google.com

Change the Interface Language

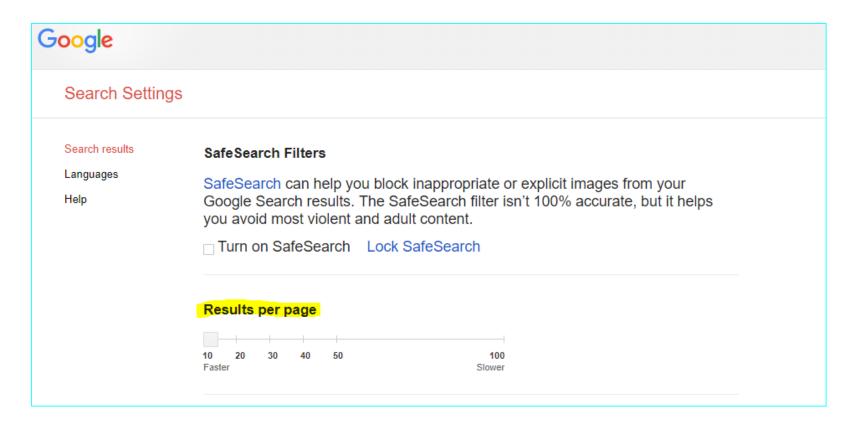






### Google.com

Display more then 10 results per page

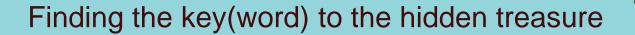


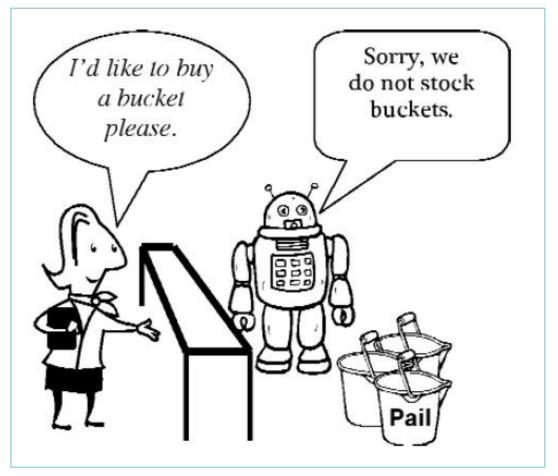




## Identify keywords













### Tools for finding keywords

- General Thesauri
- Wikipedia
- Google
  - Google Dictionary
- Specialized Thesauri
- Google Trends





### **General Thesaurus**

http://www.merriam-webster.com/

Webster Dictionary







### **General Thesaurus**

#### http://www.merriam-webster.com/

Webster Dictionary





### **General Thesaurus**

### http://www.merriam-webster.com/

Webster Dictionary

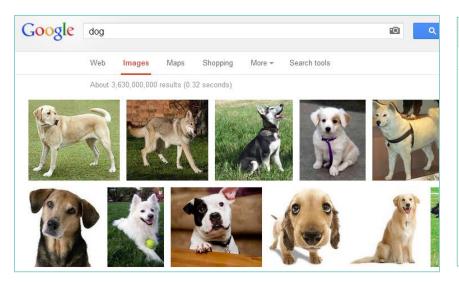


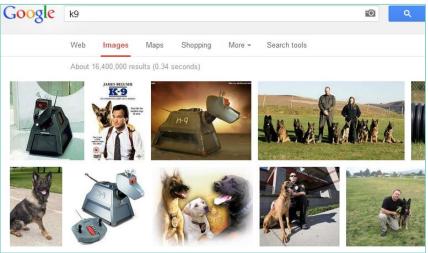




## Dog vs. K9

Dog K9









### **Patents**



Menu - Search - History - Session - Naomi - Order Help - Logoff

Search 3: 2 not 1 Results 4,348

Explore sea

#	Search query	Results	Options
3	2 not 1	4348	View   Browse   Hits   Optimise   more
2	TAC=(canine)	5378	View   Browse   Hits   Optimise   more
1	TAC=(dog)	85183	View   Browse   Hits   Optimise   more





### Wikipedia as a Thesaurus

#### www.wikipedia.org



## Try: Industry 4.0





## Try It Yourself

Drone

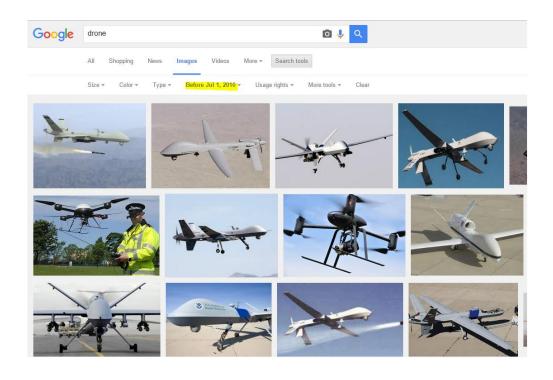






## Terminology - 2010

- Drone
- UAV
- UCAV
- UAVP
- VAVX
- unmanned aerial
- unmanned aircraft







### Terminology - 2019

- multirotor
- "multi copter"
- "multi rotor"
- multicopter
- "multi-rotor"
- "multi-copter"
- quadcopter
- "quad-copter"
- "quad\* copter"

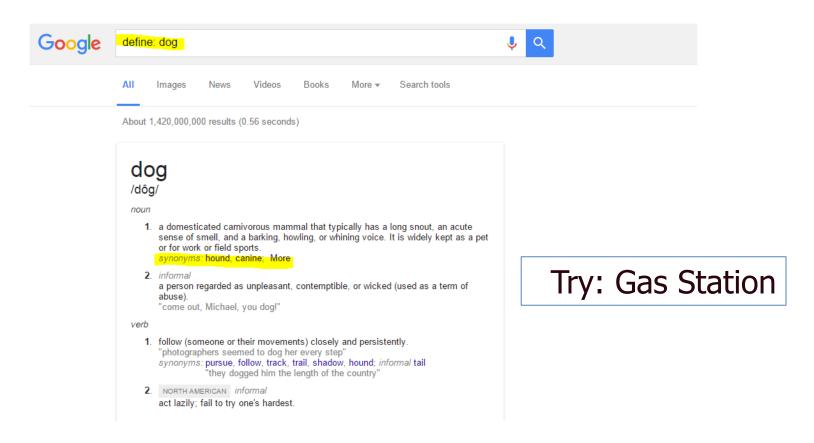
- quadrocopter
- "quadro-copter"
- quadufo
- "quad-ufo"
- "quad\* ufo"
- Tricopter
- quadcopter
- hexacopter
- octocopter





### **Google Dictionary**

#### www.wikipedia.org/







♣Not logged in Talk

### Wikipedia as a Translation Tool

#### www.wikipedia.org/



Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikipedia store

Interaction

Help About Wikipedia Community portal Recent changes Contact page Article Talk Read Edit View history Search Wikipedia

#### Filling station

From Wikipedia, the free encyclopedia

A filling station is a facility that sells fuel and engine lubricants for motor vehicles. The most common fuels sold in the 2010s are gasoline (*gasoline* or *gas* in the U.S. and Canada, generally *petrol* elsewhere) and diesel fuel. A filling station that sells only electric energy is also known as a charging station, while a typical filling station can also be known as a fuelling or gas station (United States and Canada), gasoline stand or SS<sup>[Note 1]</sup> (Japan), petrol pump or petrol bunk (India), petrol garage, petrol station (Australia, Hong Kong, New Zealand, Singapore, South Africa, United Kingdom and Ireland), service station (Australia, France, Japan, New Zealand and United Kingdom), a services (United Kingdom), [1] or servo (Australia), or fuel station (Israel).

Fuel dispensers are used to pump petrol/gasoline, diesel, compressed natural gas, CGH2, HCNG, LPG, liquid hydrogen, kerosene, alcohol fuel (like methanol, ethanol, butanol, propanol), biofuels (like straight vegetable oil, biodiesel), or other types of fuel into the tanks within vehicles and calculate the financial cost of the fuel transferred to the vehicle. Fuel dispensers are also known as **bowsers** (in some parts of Australia),<sup>[2]</sup> **petrol pumps** (in most Commonwealth countries) or **gas pumps** (in North America). Besides fuel dispensers, one other significant device which is also found in filling stations and can refuel certain (compressed-air) vehicles is an air compressor, although generally these are just used to inflate car tyres. Also, many filling stations incorporate a convenience store, which like most other buildings generally have electricity sockets; hence plug-in electric vehicles can be recharged.

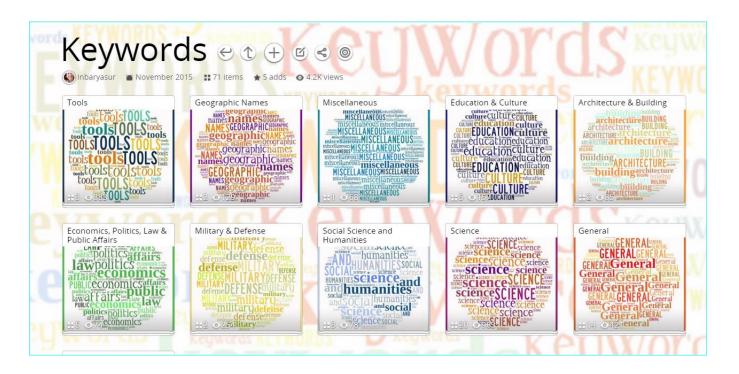
Try: Filling station in Chinese, in Arabic



### Specialized thesaurus

http://www.pearltrees.com/inbaryasur

List of specialized thesauri by subject



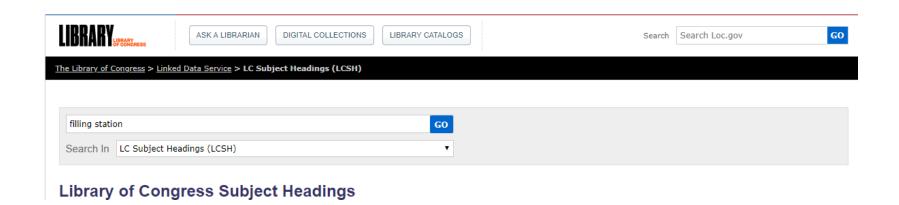




### library of congress subject headings

http://id.loc.gov/authorities/subjects.html

List of specialized thesauri by subject





Try: Filling stations



### Google Trends

#### https://www.google.com/trends/

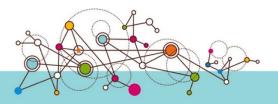
- Google Trends is a public web facility of Google, based on Google Search, that shows how often a particular search-term is entered relative to the total search-volume across various regions of the world, and in various languages
- popularity is broken down by:
  - countries
    - regions
    - cities
  - language
  - Time



#### Try:

- Compare benchtop to countertop to worktop US Vs. Australia Vs. UK
- Gas station, filling station, gasoline station, service station





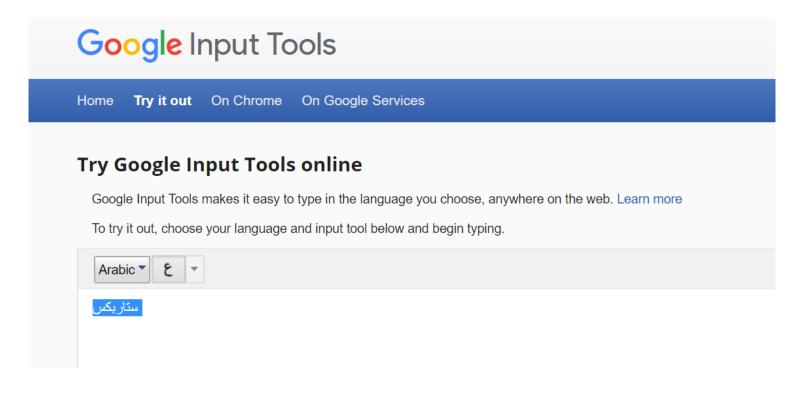
### Translitaraion





### Google Translate

https://www.google.com/inputtools/





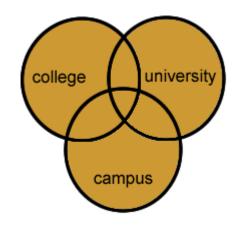


## **Boolean Operators**





- OR logic is most commonly used to search for synonymous terms or concepts –
  - Retrieves articles with ANY of the Terms
  - BROADENS the Search



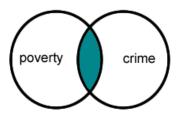
college OR university OR campus

Search terms	Results
College	7,600,000,000
University	8,420,000,000
College OR University	13,330,000,000
College OR University OR Campus	14,820, 000,000

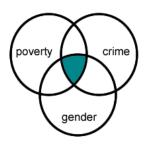




- AND is used to join words or phrases when ALL the terms must appear in the items you retrieve.
  - NARROWS down the search



poverty AND crime



poverty AND crime AND gender

Search terms	Results
Poverty	276,000,000
Crime	1,850,000,000
Poverty AND Crime	157,000,000
Poverty AND Crime AND	43,700,000
gender	





- PHRASE Use double quotation marks " " for phrases
  - NARROWS the Search

Search terms	Results
Quality Assurance	442,000,000
"Quality Assurance"	109,000,000





- NOT logic excludes records from your search results
  - NARROWS the Search



Search terms	Results
Shamir	747,000,000
Yitzhak	976,000,000
Shamir Not Yitzhak	554,000,000





Build a search query to find recipes with the following ingredients: Chicken, rice, and at least one of these spices: basil, oregano or thyme.

Also restrict your search results to recipes without salt.



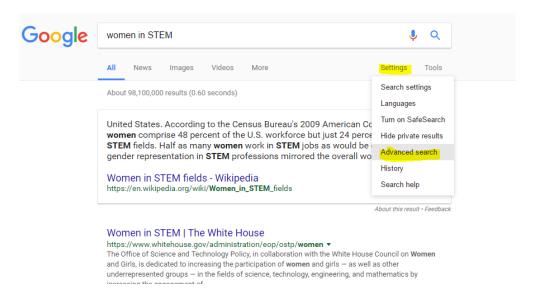






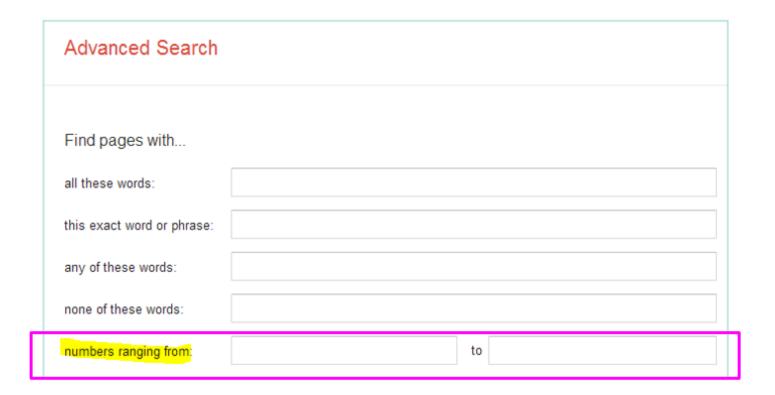


- How to find Advanced Search:
  - Go to Google
  - Search for something
  - Click on Settings and Choose "Advanced Search"









Prices, calories, temperature, solubility, elasticity



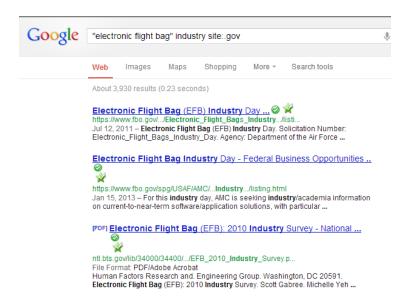


Then narrow your results by		
language:	any language	Find pages in the language you select.
region:	any region •	Find pages published in a particular region.
last update:	anytime	Find pages updated within the time you specify.
site or domain:		Search one site (like wikipedia.org) or limit your results to a domain like .edu, .org or .gov
terms appearing:	anywhere in the page	Search for terms in the whole page, page title, or web address, or links to the page you're looking for.
SafeSearch:	Show most relevant results	Tell SafeSearch whether to filter sexually explicit content.
file type:	any format •	Find pages in the format you prefer.
usage rights:	not filtered by license ▼	Find pages you are free to use yourself.



#### **Domains**

- CO
- com
- gov
- org
- edu
- int
- mil
- net
- Ac
- Aero







### **Country Domain Extensions**

#### http://www.quackit.com/domain-names/country\_domain\_extensions.cfm

**Q**uackit

HTML Codes >

Tutorials •

Reference

### **Country Domain Extensions**

Below is a full list of country code extensions from each country. These extensions include the top-level domain as well as any second and/or third level domain from each country. All country domain extensions are listed alphabetically by country.

Some of these country domains can be registered at ZappyHost.

#### Afghanistan

Domain registrations at the second-level are unrestricted, but more expensive. Third-level names have restrictions based on which second-level name they are beneath

- .af Registrations are taken directly at the second level or at the third level beneath the following domain extensions.
- .com.af Commercial entities (Trade license / Business authorization or approval from the Ministry of Commerce.)
- .edu.af Educational institutions
- .gov.af Government and agencies
- .net.af Network providers
- .org.af Non-commercial entities

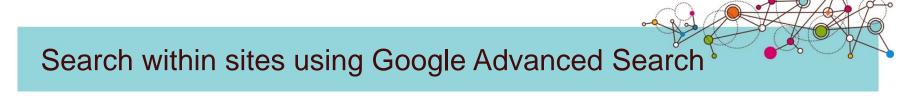
#### Åland Islands

The country domain extension for the Åland Islands is .ax. Registrants must be connected with the Åland Islands.

• .ax - Registrations are taken directly at the second-level.

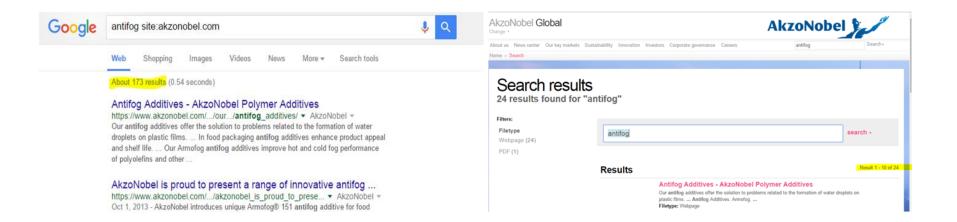
Note: Previously, most Åland Islands websites were registered at the third level under the **aland.fi** subdomain (Åland Islands are part of Finland).





#### **Search By Google**

# Search by the embedded search tool at AkzoNobel web site



:103

קשב וריכוז באתר של מכללת רופין



### Search within sites using Google Chrome extension

https://chrome.google.com/webstore/detail/search-the-current-site/jliolpcnkmolaaecncdfeofombdekjcp

A toolbar button to search all pages of any website using Google



chrome web store



### Search the current site

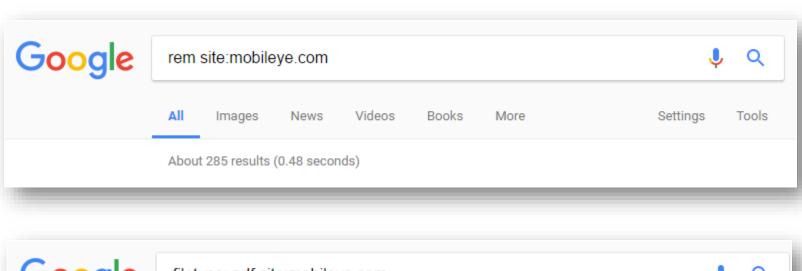
Offered by: tobias-schmidbauer.de

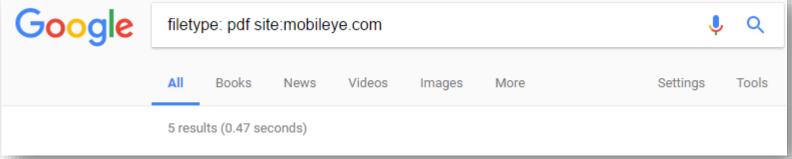
**★★★★** 369 | **Search Tools** | **2** 61,870 users



## Search within sites using Google Advanced Search

Filetype: Site:

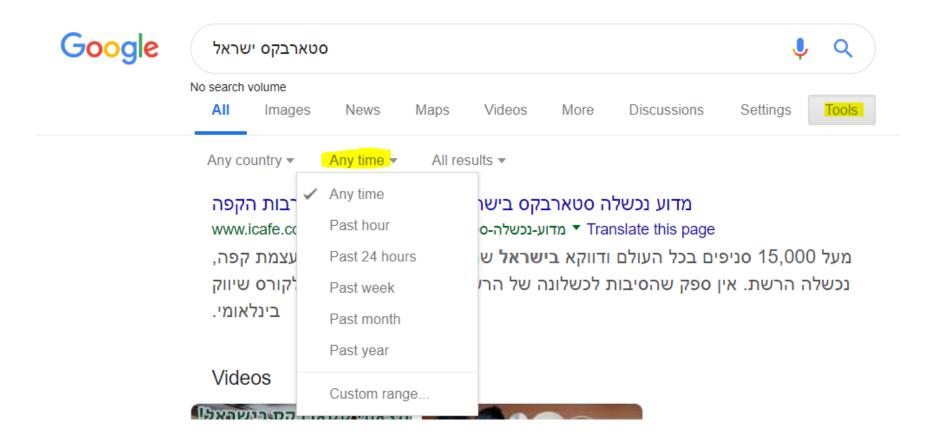






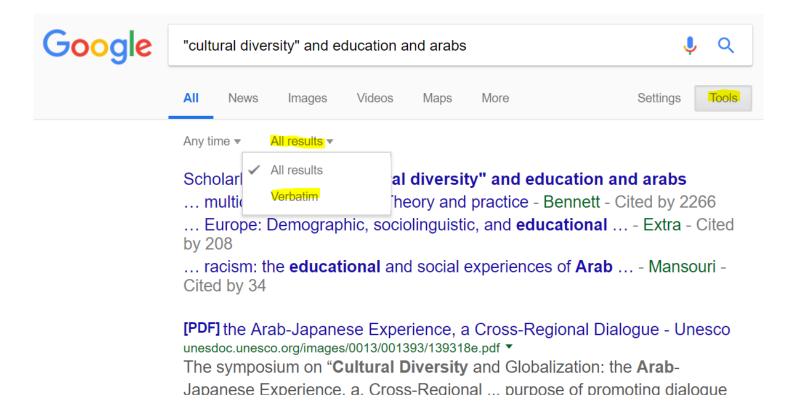


#### Time Filter





# Verbatim – Find Exactly what you are looking for







# Finding Companies / Competitors





#### www.google.com

Use Google Advanced Search to fine local companies

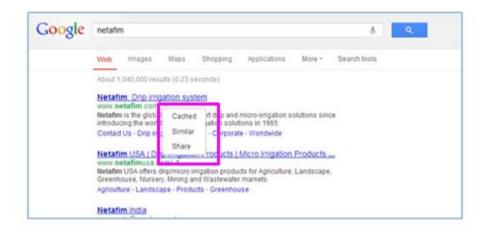






#### www.google.com

- Google Similar / Related operator
  - Start your search with a known company to find pages similar to www.shamirlens.com



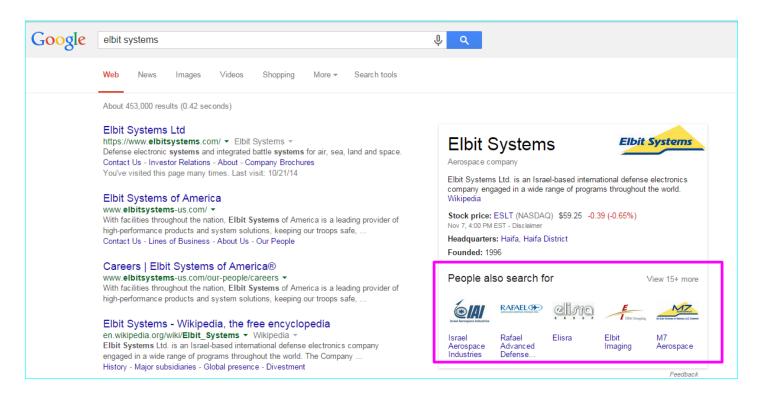
Try: בנק הפועלים





#### www.google.com

People Also Search for...

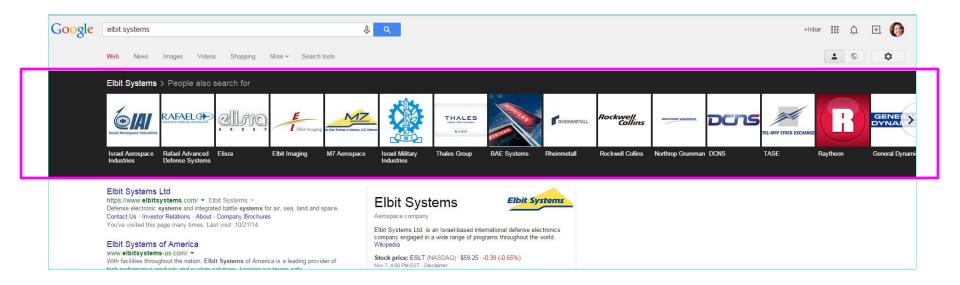




Try: מכללת רופין

#### www.google.com

People Also Search for...







- Find Similar sites
  - http://www.similarpages.com/
  - http://www.similarsitesearch.com/
  - https://www.similarsites.com/

similarpages.com Deta





Discover sites similar to the ones you know and love





#### www.marketresearch.com/

Use The Table of Content of Market Research



#### Try:

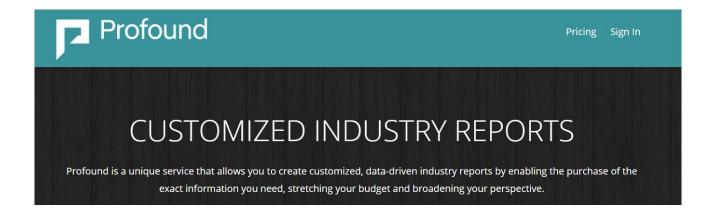
- Sturbucks
  - Global Coffee Grounds Market Growth 2018-2023

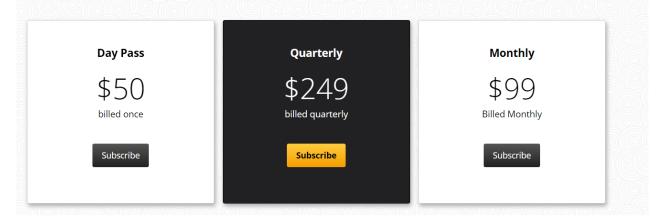




#### Market research - 5

### http://www.profound.com









#### www.google.com/

- Find relevant Association
  - Use Google:



Your subject (association OR organisation OR organization OR foundation)



Q

Try:

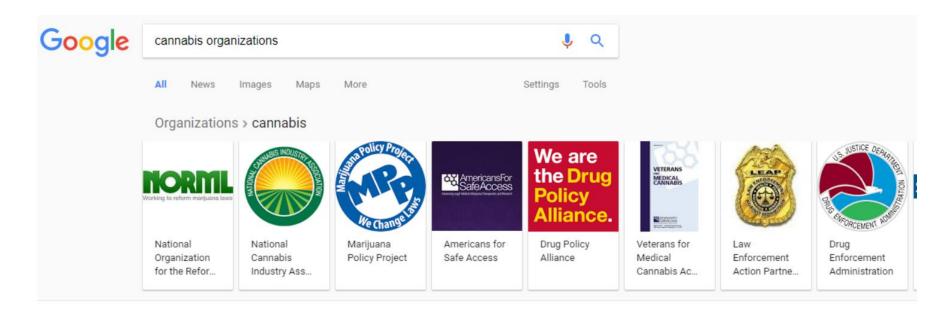
• Coffee, Architects





#### www.google.com/

- Find relevant Organization
  - Use Google:





Try: Architects, Public health



### Finding Database - 7

### http://www.scholarly-societies.org/

- Find relevant Database
  - Database of Polymer manufacturers / Unmanned systems manufacturers

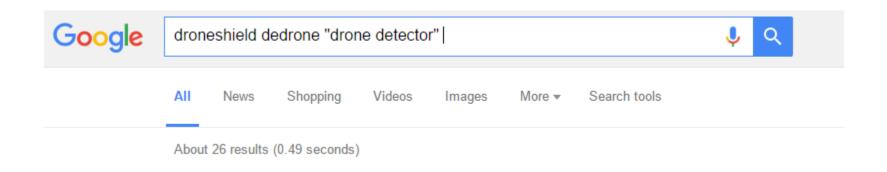






#### www.google.com

Use Boolean Operators



Try: Elibt, IAI, Rafael





#### כנסים ותערוכות •

- יצירת רשימת אתרים מומלצים המהווים "מנוע חיפוש" לכנסים ותערוכות
- איתור איגודים מקצועיים בתחום המבוקש ואיתור כנסים דרך האיגוד המקצועי
- איתור "וורטלים" (פורטלים וורטקילים, מקצועיים) בתחום מסוים ושאיבת מידע מהם.
  - מעקב אחר חברות מתחרות והכנסים בהם הן משתתפות / מציגות.

Try: Industry 4.0





### Finding Competitors / Conferences - 9

- All Conferences
- Conferencealerts
- Conferences Waterloo library University
- COMS Calendar of upcoming Scientific Conferences

COMS

Calendar of upcoming scientific conferences



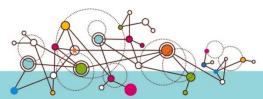


### Finding Competitors / Exhibitions - 10

- Trade Show News Network (TSNN)
- M+A Expo Database
- Global Sources Trade Show Center
- Exhibitor-Online
- Eventseye.com







Use Facebook to Find and Follow Organizations





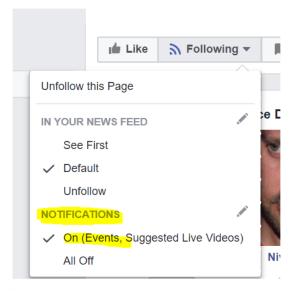
http://dialogtogether.com/

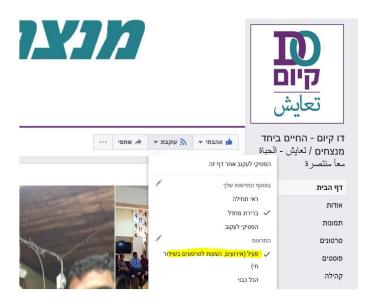






- Open a new Facebook account which is not connected to your personal account.
- Start Following/Liking pages of competitors and other interesting organizations.
- Be sure that the Notification is on. (This should be the default).

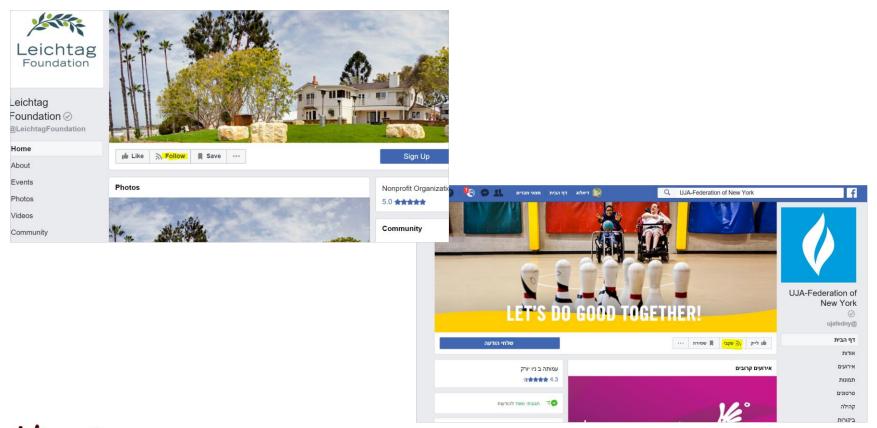








"Follow" companies and organizations you already know.







Facebook offers: "More Pages You May Follow" שלחי הודעה ··· שמירה א עוקבת <mark>עוקבת ש וו</mark> שמירה ווֹה ראי הצעות נוספות עוד דפים שתוכלי לעקוב אחריהם SID JACOBSON קרן דפנה DAFNA FUND صندوق دفناه נשים משתפות פעולה לשינוי WOMEN COLLAPORATING FOR CHANGE نساءُ يتعاونَ من أجل التُغيي Sid Jacobson JCC The Forward The Jewish Educatio Marlene Meyerson J The Jewish Week n Project € CC Manhattan ⊗ קרן דפנה - נש משתפות פעולה לש תקבי תקבי עקבי 🔊 ת עקבי ת עקבי afnaFund out if Like S Following ▼ Save ents otos See More Suggestions More Pages You May Follow ieos mmunity views קו סיוע ארצי לנערים ולגברי Shutaf קואליציית שותפות CCW Counseling Cente Penn Publishing ם נפגעי תקיפה מינית-... ot r for Women - ronn.. **⋒ Follow** 





- Following competitors through a dedicated Facebook page helps to find organizations you weren't aware of.
- Giving an easy way to have them all on a centralized platform







# Google Image Search





### Image Search – Why?

- For finding producers
- For looking "behind the scenes"
- For finding statistical information

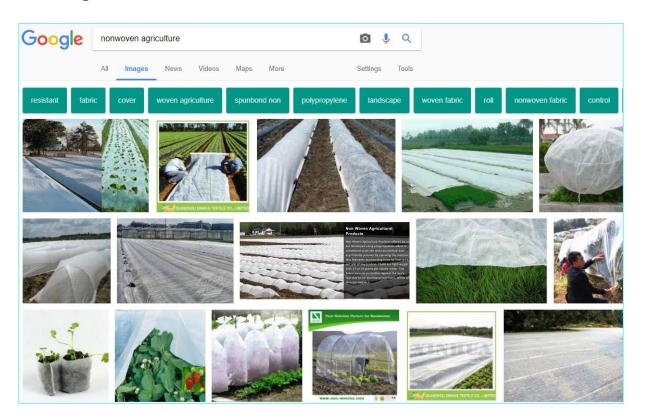






## Image Search – Why?

Finding Products





Try: medical nonwoven



### Image Search – Why?

Search By Image

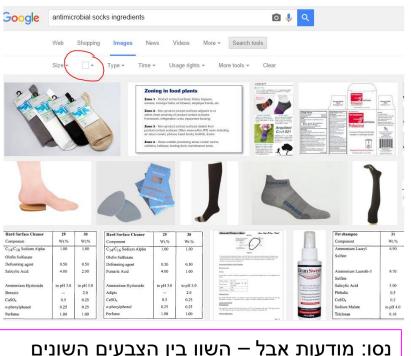




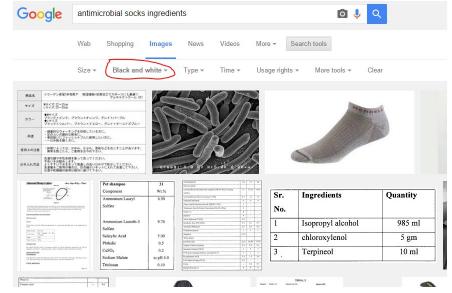


# Image Search – Why?

Looking "behind the scenes" – restrict to white color



נסו: מודעות אבל – השוו בין הצבעים השונים והתכנים המתקבלים







# Image Search – Why?

Finding statistical information



# General Search Engines - Good query building

- Statistics
- Market share
- Market Research
- Industry reports
- Industry analysis
- Trends
- Rates
- Sector Overview
- Industry Overview
- Industry Research
- Infographics
- Data

- Comparison Chart / table / sheet
- Compare
- Feature comparison sheet
- Feature List
- Product Comparison
- Review
- Consumption
- Graph
- Dataset
- Total
- Facts and figures





# Images – Reliable Source?

- "Visit Page"
  - Check the Domain's source:
    - .edu, .gov, .museum, .mil
- Check the institute behind the source

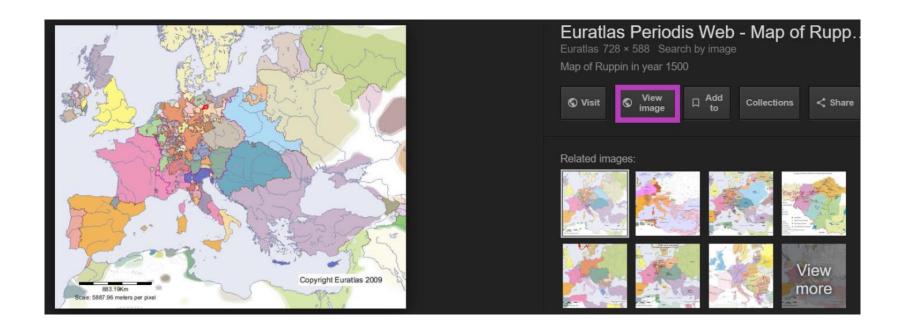




# View Image

https://chrome.google.com/webstore/detail/view-image/jpcmhcelnjdmblfmjabdeclccemkghjk

Bring the "view image" back



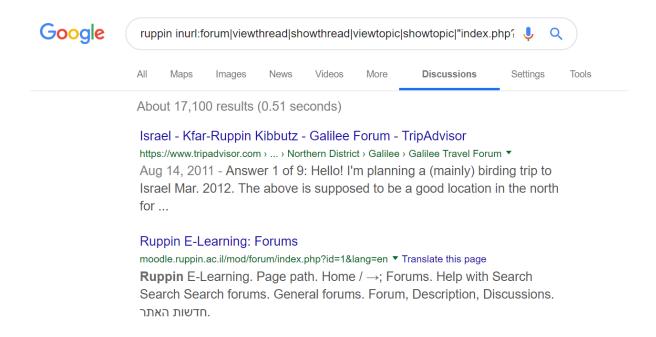




# Discussions Button for Google Search

#### <u>Link</u>

 Adds back the discussions button to google search results, which enables to search forums and message boards







### Zanran - Statistical information on the Web

#### http://www.zanran.com/q/

- Zanran helps you to find 'semi-structured' data on the web.
- The numerical data that people have presented as graphs and tables and charts.
- The data could be a graph in a:
  - PDF report
  - a table in an Excel spreadsheet
  - a bar chart shown as an image in an HTML page.



Zanran gets you more meaningful numerical results than any other search engine.



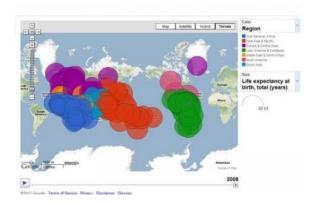


Try: Cultural diversity workers, Minimum wage



### **Tools**

- Google Tools
  - Google Trends
    - http://www.google.com/trends/
  - Google Public data Explorer
    - http://www.google.com/publicdata/directory
  - Google Tables
    - https://research.google.com/tables
  - Visualization: Motion Chart
    - https://developers.google.com/chart/interactive/docs/gallery/motionchart
  - Google Chart tools
    - https://developers.google.com/chart/

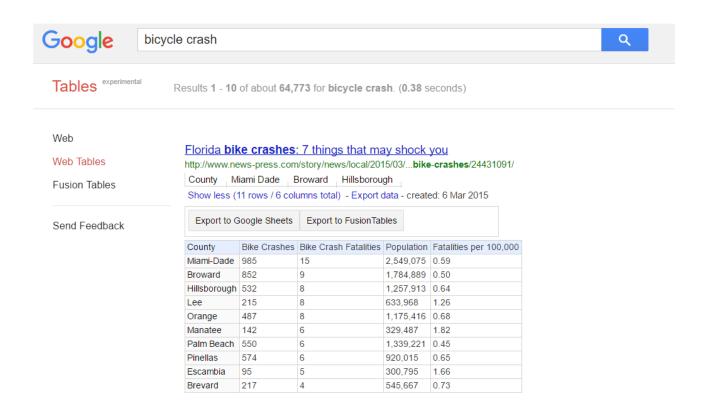






## **Google Tables**

#### https://research.google.com/tables







#### http://www.google.com/publicdata/directory

- The Google Public Data Explorer makes large, public-interest datasets easy to explore, visualize and communicate
- As the charts and maps animate over time, the changes in the world become easier to understand.
- What can be done:
  - Create visualizations of public data
  - Navigate between different views
  - Make your own comparisons
  - Share your findings (link or embed)

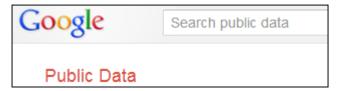






#### http://www.google.com/publicdata/directory

- All of the datasets in the Public Data Explorer are provided by thirdparty data providers:
  - International organizations
  - National statistical offices
  - Non-governmental organizations
  - Research institutions







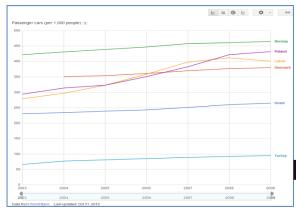
#### http://www.google.com/publicdata/directory

World Bank, Eurostat, Destatis, U.s census Bureau, U.S. Bureau of Economic, U.S. Bureau of Labor statistics, World Economic Forum, US Aid, International Telecommunication Union, World Resources Institute, OECD Factbook, Global Entrepreneurship Research Association, WHO/UNICEF Joint Monitoring Programme on Water Supply and Sanitation, Europe's Energy Portal, HealthMap.org, Harvard Medical School, Measurement Lab, Inter-American Development Bank, UN Economic Commission for Europe, U.S. Bureau of Labor Statistics, FBI, U.S. Bureau of Economic Analysis, Office of Management and Budget, SAMHSA, CDC (The Centers for Disease Control and Prevention), World Resources Institute, Energy Information Administration, Office of Highway Policy Information, Bureau of Transportation Statistics, Bureau of Justice Statistics, National Statistics Institute of Spain, Education and Culture statistics Germany, National Institute of Statistics and Geography, Czech Statistical Office, Central Statistics Office Ireland, Office for National Statistics, United Kingdom, Centre for Higher Education Transformation and much more....

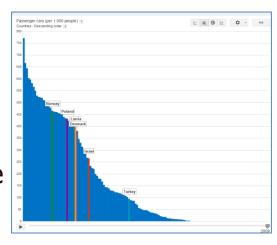


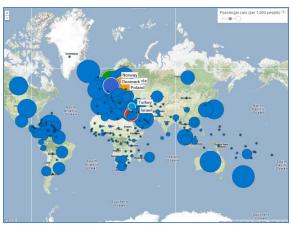


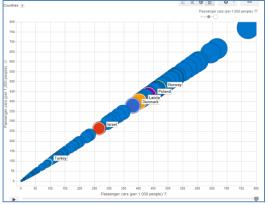
### http://www.google.com/publicdata/directory



Passenger car per 1000 People











# Google public data explorer - Try it your self

#### http://www.google.com/publicdata/directory

- Population growth
  - compare Israel, Spain, Greece and Mexico
  - Find out which country has the highest rate and which has the lowest
- Births attended by skilled health staff (% of total)
  - Compare Croatia, Turkey, Slovakia, Serbia
- Energy Prices In the United states
  - Compare the average price in Arizona, Hawaii, Indiana
  - Find out in which state the Energy prices are the cheapest
- European tourism Number of Bed-Places
  - Compare Belgium, Cyprus, Estonia, Germany
  - Find out which country is in first place





# Stay Informed



# How to "stay informed"?

- News
- Web
- Scholar
- Journals
- Web sites
- Video
- Patents
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- Youtube
- Linked





# How to "stay informed"?

- Email Alerts
- RSS





# RSS



### **RSS**

- RDF Site Summary
- Really Simple Syndication סינדיקציה ממש פשוטה
- Rich Site Summary תקציר מפורט של האתר

















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 A tool that lets a user subscribe to RSS feeds and read them all in one place

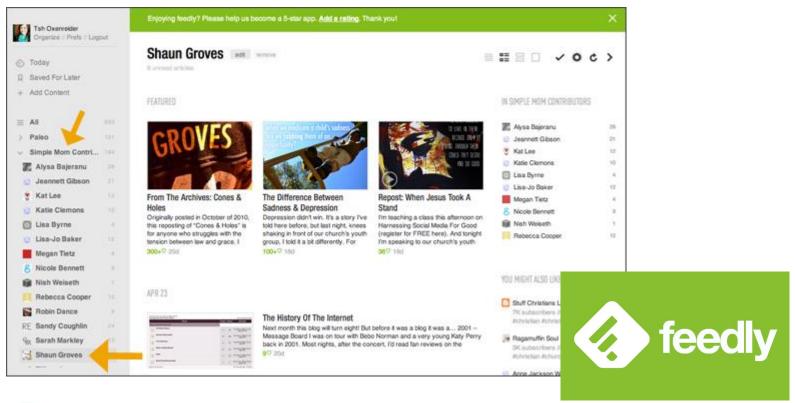




#### **RSS** Reader

https://feedly.com/

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Google news

Yahoo News

http://news.yahoo.com/



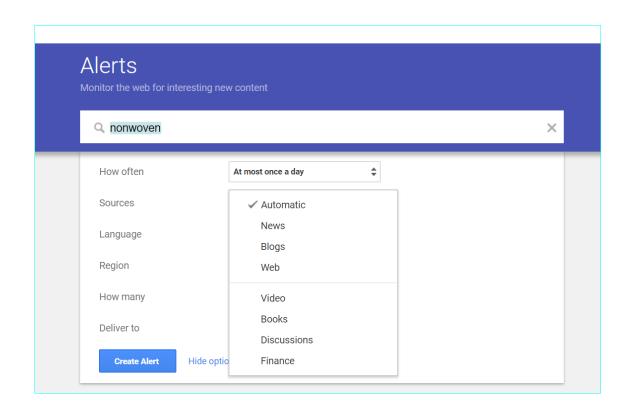
• Search across languages by using Google transliteration





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### https://www.google.com/alerts

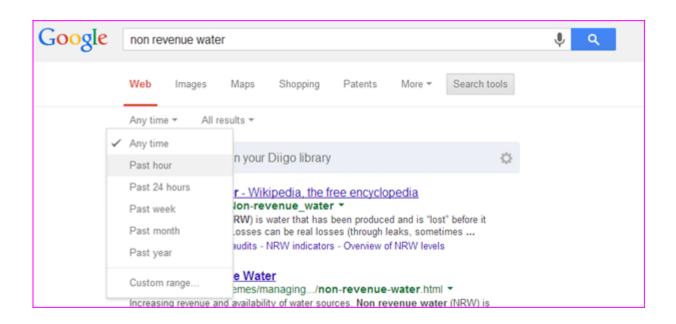




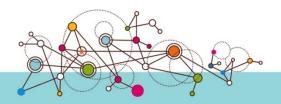


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http://www.Google com/







# Google Scholar



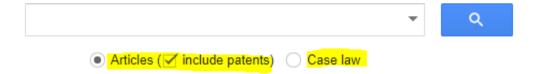


# Google Scholar

#### scholar.google.com

- Articles
  - With / Without Patents
- Case law









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http://scholar.google.co.il/

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http://scholar.google.co.il/

Google Scholar aims to rank documents the way researchers do, Weighing:

- The full text of each document
- Where it was published
- Who it was written by
- How often and how recently it Has been cited in other scholarly literature







# Google Scholar – Search Tips

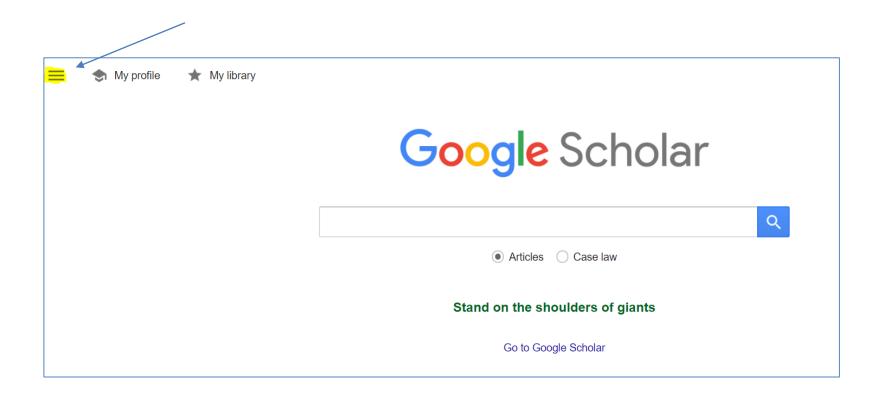
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Overview	Se	Search Tips				
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Searching		Fi	nding rece	ent papers		
Alerts			our search r debar:	esults are norr	mally sorted by re	
Export			1. click "Si	nce Year" to s	how only recently	
Coverage					show just the new to have new resu	
Corrections		Lo	cating the	full text of a	n article	
Questions			ostracts are ings to try:	freely available	e for most of the	





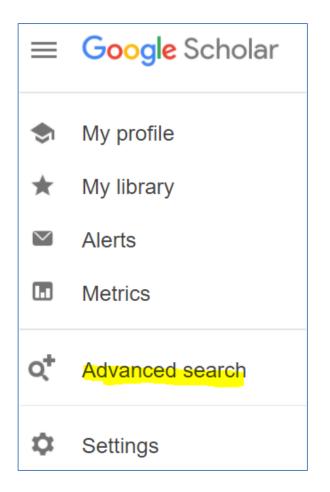
# Google Scholar – Advanced Search







# Google Scholar - Advanced Search



×	Advanced search		
	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	
		in the title of the article	
	Return articles <b>authored</b> by	e.g., "PJ Hayes" or McCarthy	
	Return articles <b>published</b> in		
	Return articles <b>dated</b> between	e.g., J Biol Chem or Nature  e.g., 1996	





# Google Scholar – Query Suggestions

#### scholar.google.com

- Query suggestions for detailed queries
  - Appear below search results
  - Span all broad areas of research

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Articles	About 2,950,00	teachers continuing professional development continuing professional development nurses continuing professional development early years
Any time Since 2018 Since 2017 Since 2014 Custom range	D Megginson, To maximise e in which we liv	continuing professional development school based continuing professional development lifelong learning continuing professional development nmc continuing professional development staff
Sort by relevance Sort by date	Continuing K Collin, B Var Continuing pro	continuing professional development <b>pharmacists</b>



Try: Leadership development / minimum wage



# Getting Better answers - Citation

There's rarely a single answer to a research question. Click
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■ Google Scholar		optimal minimum wage policy			
rticles	About 260,000 results (0.09 sec)				
ny time ince 2018 ince 2017 ince 2014 ustom range	[PDF] Optimal minimum wage legislation  A Drazen - The Economic Journal, 1986 - JSTOR  In this paper we present a model in which minimum wage legislation may be Pareto optimal. This arises because a higher wage would be preferred to the market clearing wage by demanders for and suppliers of labour (even though unemployment is induced), and  ☆ ワワ Cited by 66 Related articles All 4 versions ≫				
ort by relevance ort by date	Optimal minimum wage policy in competitive labor markets  D Lee, <u>E Saez</u> - Journal of Public Economics, 2012 - Elsevier  Abstract This paper provides a theoretical analysis of optimal minimum wage policy in a				
include patents     include citations	perfectly competitive labor market and obtains two key results. First, we show that a binding minimum wage—while leading to unemployment—is nevertheless desirable if the government   ☆ ワワ Cited by 124 Related articles All 36 versions ≫				





## Getting Better answers - Citation

Search within citing articles

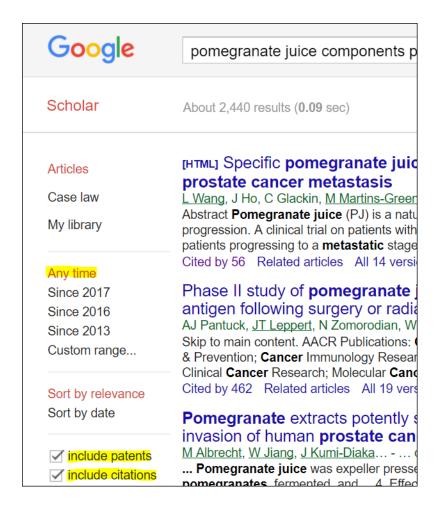






## Getting Better answers – Restrictions

- Date
- Include / Exclude Citations
- Include / Exclude patents





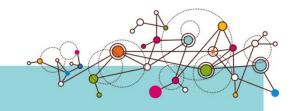


### Google Scholar Alerts

- Keywords
- Citation
- Authors
- Journals





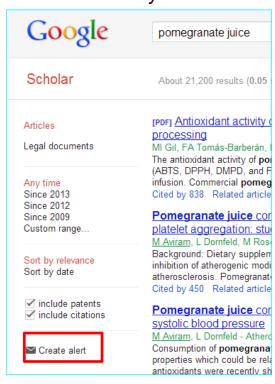


#### Google Scholar Alerts

- Do a search for the topic of interest
  - Click the envelope icon in the sidebar of the search results page
  - Enter your email address
  - Click "Create alert".

Get periodically emails with newly published papers that match your search

criteria.







#### Google Scholar Citation Alerts

 For citation queries, getting information about new papers that cite a given paper you need to first go to the "Cited by X" page, and then click the alert icon.

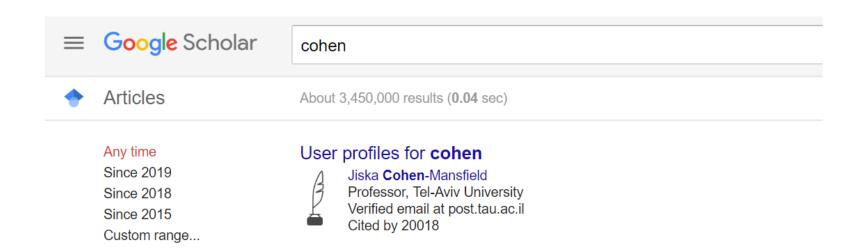
Alert query:	"Antioxidant activity of pomegranate juice and its relationship with phenolic composition "
Email:	inbar.yasur@gmail.com
Number of results:	Show up to 10 results ♣
	Update results CREATE ALERT





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#### Alexander Solodov

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Technical cross-cutting issues for the next generat nondestructive assay project

SJ Tobin, HO Menlove, MT Swinhoe, P Blanc, T Burr, LG Eva JNMM. Journal of Nuclear Materials Management, 40 (3): 18-

Investigation of combined measurements with thre verification system and gamma-ray imaging system AC Raffo-Caiado, KP Ziock, J Hayward, S Smith, A Solodov, I Proceedings 50th INMM Annual Meeting, 12-16



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#### Bruno Yaron, DSc, Prof Emeritus

Adviser,Dept of Earth and Planetary Sciences-<u>Weizmann Institute,Rehovot</u>,Israel Verified email at weizmann.ac.il

First interest: Soil Science-... Second Interest: Geochemi...

TITLE	CITED BY	YEAR
Influence of sludge organic matter on soil physical properties L Metzger, B Yaron Advances in soil science, 141-163	164	1987
Soil pollution: processes and dynamics B Yaron, R Calvet, R Prost Springer Science & Business Media	162	1996
Vertical transport of pesticides into soil when adsorbed on suspended particles	158	1983

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i10-index	79	20
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		50
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Button			
	Results per page		
	10		
	Where results open		
	Open each selected result in a new browser window		
	Bibliography manager		
	On't show any citation import links.		
	Show links to import citations into     BibTeX		
	EndNote		
	RefMan		
	RefWorks		





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- Metrics
- Advanced search
- Settings



#### Settings

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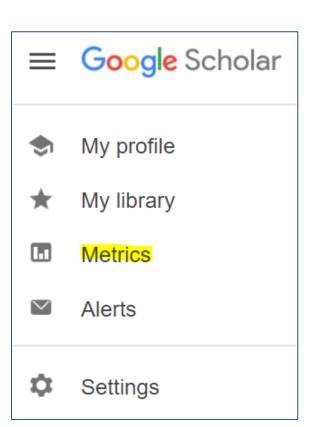
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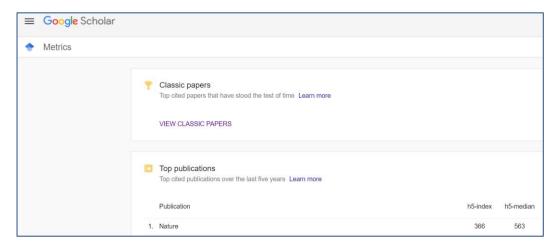




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#### Google Scholar - Top 100 Publication

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The Top 100 Publication in 12 Languages

=	Google Scholar			
•	Top publications			
		Categories *		English •
		Publication	<u>h5-index</u>	h5-median
		1. Nature	<u>366</u>	563
		2. The New England Journal of Medicine	<u>352</u>	597
		3. Science	320	466
		4. The Lancet	<u>273</u>	420
		Chemical Society reviews	<u>241</u>	346

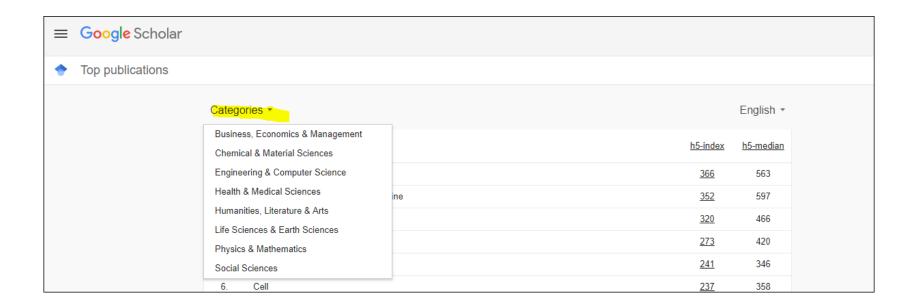




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The Top Publication By Categories



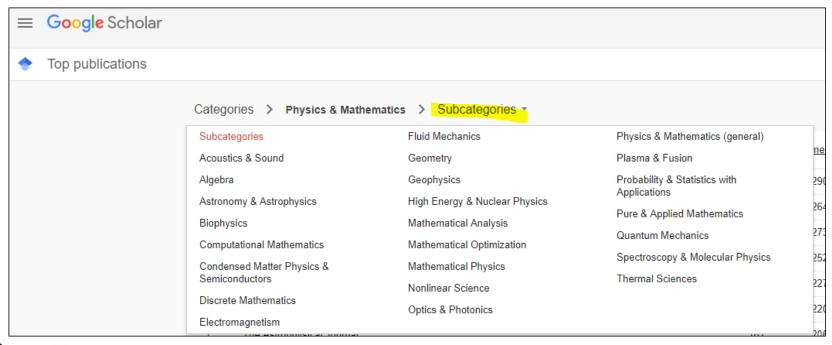




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- The Top Publication By Categories and Subcategories
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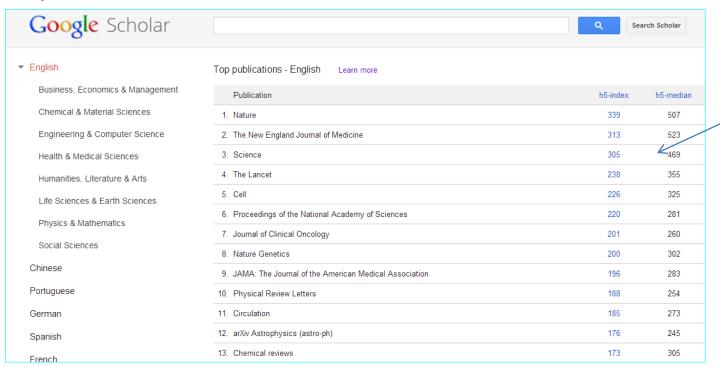




#### Google Scholar – Metrics

#### http://scholar.google.com/#

 Top 100 publications in several languages, ordered by their fiveyear h-index and h-median metrics



To see which articles in a publication were cited the most and who cited them, click on its hindex number to view the articles as well as the citations underlying the metrics.



#### Google Scholar Metrics Coverage of Publications

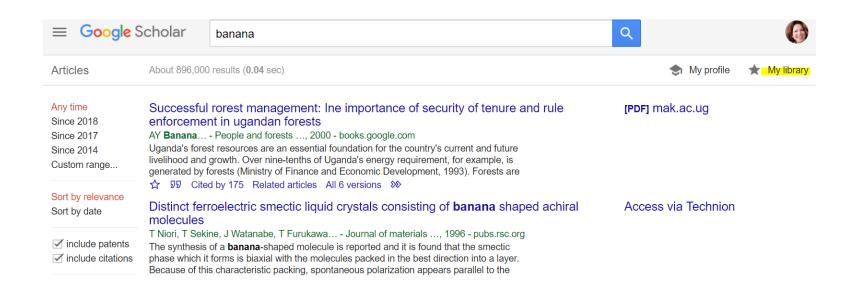
- The metrics are based on citations from all articles that were indexed in Google Scholar as of July 2018.
- This also includes citations from articles that are not themselves covered by Scholar Metrics.
- Read more about the coverage





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  - Save Articles right from the search page

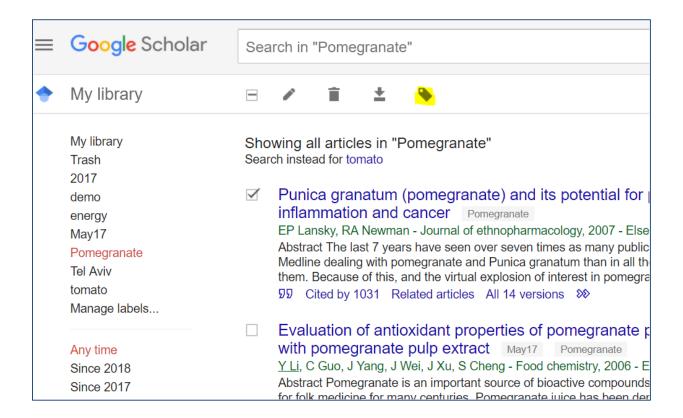






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Organize your articles by labels







#### Google Scholar - Pros and Cons

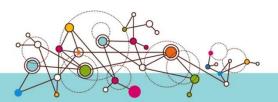


- Up to date and identifies material not yet indexed by WoS or Scopus
- Identifies lots of unique material
- Fast
- Increasing collaboration with publishers and libraries
- Ensures links to 'appropriate copy' and holdings information is available
- Includes citation data, and there is a 'cited by'
   Function



- No idea what's included or excluded, unknown
   quantity or even how it works
- No clarity on data gathering or ranking algorithms
- No clarity on size, content, selection criteria or time span
- lacks any of the sophisticated search functionality of Scopus and WoS
- Data is inconsistent and there are no efforts at standardization
- No Statistical Analysis options





## Full Text Articles – 4 Steps





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Antioxidant activity of pomegranate juice and its relationship with phenolic composition and processing  MI Gil, FA Tomás-Barberán, B Hess-Pierce J. Agric. Food, 2000 - ACS Publications The antioxidant activity of pomegranate juices was evaluated by four different methods (ABTS, DPPH, DMPD, and FRAP) and compared to those of red wine and a green tea infusion. Commercial pomegranate juices showed an antioxidant activity (18–20 TEAC) Cited by 411 - Related articles - BL Direct - All 86 versions - Import into BibTeX
Pomegranate juice consumption reduces oxidative stress, atherogenic modifications to LDL, and platelet aggregation: studies in humans and in atherosclerotic  M Aviram, L Dornfeld, M Rosenblat American Journal of, 2000 - Am Soc Nutrition  1 From the Lipid Research Laboratory and the Division of Morphological Sciences, Technion Faculty of Medicine, The Rappaport Family Institute for Research in the Medical Sciences and Rambam Medical Center, Harfa, Israel Background: Dizerary supplementation with  Cited by 262 - Related articles - BL Direct - All 21 versions - Import into BibTeX
Pomegranate juice consumption inhibits serum angiotensin converting enzyme activity and reduces  systolic blood pressure  M Aviram Atherosclerosis, 2001 - Elsevier  Consumption of pomegranate juice which is rich in tannins, possess anti-atherosclerotic properties which could be related to its potent anti-oxidative characteristics. As some antioxidants were recently shown to reduce blood pressure, we studied the effect of pomegranate juice  Cited by 126 - Related articles - All 82 versions - Import into BibTeX
Studies on the antioxidant activity of pomegranate (Punica granatum) peel and seed extracts using in vitro models  RP Singh, KNC Murthy J. Agric. Food Chem, 2002 - ACS Publications  Antioxidant-rich fractions were extracted from pomegranate (Punica granatum) peels and seeds  using ethyl acetate, methanol, and water. The extracts were screened for their potential as antioxidants  using various in vitro models, such as β-carotene-linoleate and 1,1-diphenyl-2-picryl





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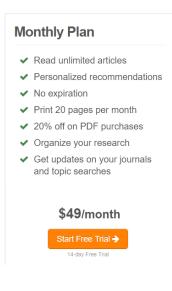






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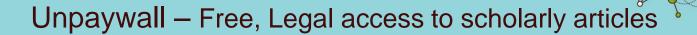












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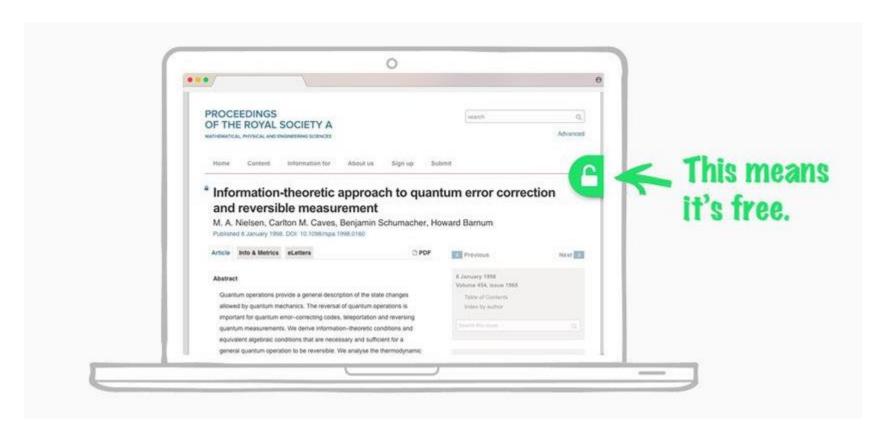
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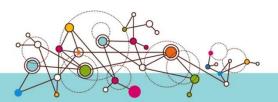




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#### Tips, Tricks & Productivity tools



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#### Link

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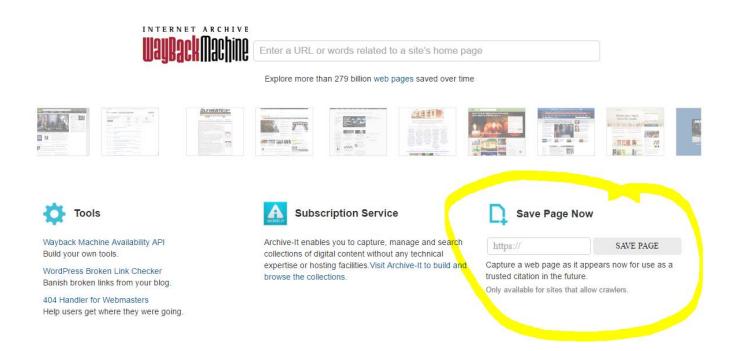




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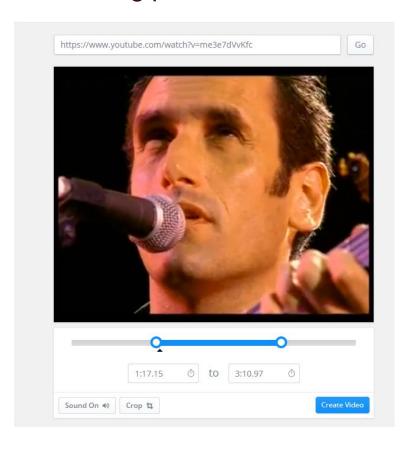






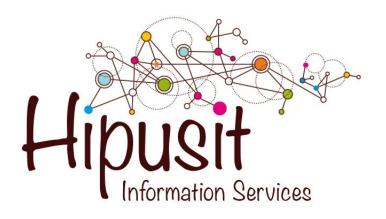
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Streamable





## Thank you!