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Sciences Librarian, University of Johannesburg

10<sup>th</sup> Southern African Online Information Meeting, CSIR

4 August 2010

# Google

## Dr. Google Visitation hours: 24/7

When you get sick, you visit the doctor, so he can help you get better.

- He will perform a check-up, prescribe the right medicine or suggest how to treat the symptoms.
- You will take the prescription to the Pharmacy.
- Then you hope the medicine will have a fast effect on you

You seek out Google to find information on anything that pop-up in your head

- Dr. Google can help you find information about your problem, or give you a "pathfinder" to trace the information.
- Dr. Google offers many ways to cure your needs. Let's find out which will work.

## Is Google Making Us Stupid?



SLA Conference, June 2010

.... Research that once required days in the stacks or periodical rooms of libraries can now be done in minutes. A few Google searches, some quick clicks on hyperlinks, and I've got the telltale fact or pithy quote I was after..... Nicholas Carr

http://www.theatlantic.com/magazine/archive/2008/07/is-google-making-us-stupid/6868/



http://www.google.com

# Sub-categories & Search tools



Google



Any time Latest Past 24 hours Past week Past week Past month Past year Custom range... All results Visited pages Not yet visited

#### Standard view

Wonder wheel

Timeline

### Standard results

Sites with images Fewer shopping sites More shopping sites Page previews Translated search

Fewer search tools

## New Search Interface: May'10

New left-hand navigation menu Cleaner-looking logo

### nuclear energy in south africa

About 3,230,000 results (0.28 seconds)

### Nuclear Power in South Africa | South African Nuclear Energy

South Africa has two nuclear reactors generating 5% of its electricity at Koeberg. South African government commitment to the future of nuclear energy is ... www.world-nuclear.org/info/inf88.html - Cached - Similar

### Welcome to Necsa 🕸

The South African Nuclear Energy Corporation (Necsa) was established as a public company in terms of the Nuclear Energy Act, 1999 and is wholly-owned by the ... www.necsa.co.za/ - Cached - Similar

### Nuclear Energy South Africa - Coalition Against Nuclear Energy 🏠

27 Jul 2010 ... CANE is a fast growing group of Organisations, NGO's, Environmentalists, Communities and Private Citizens in **South Africa** who are opposed to ... www.cane.org.za/ - Cached - Similar

### Nuclear energy in South Africa - SouthAfrica.info

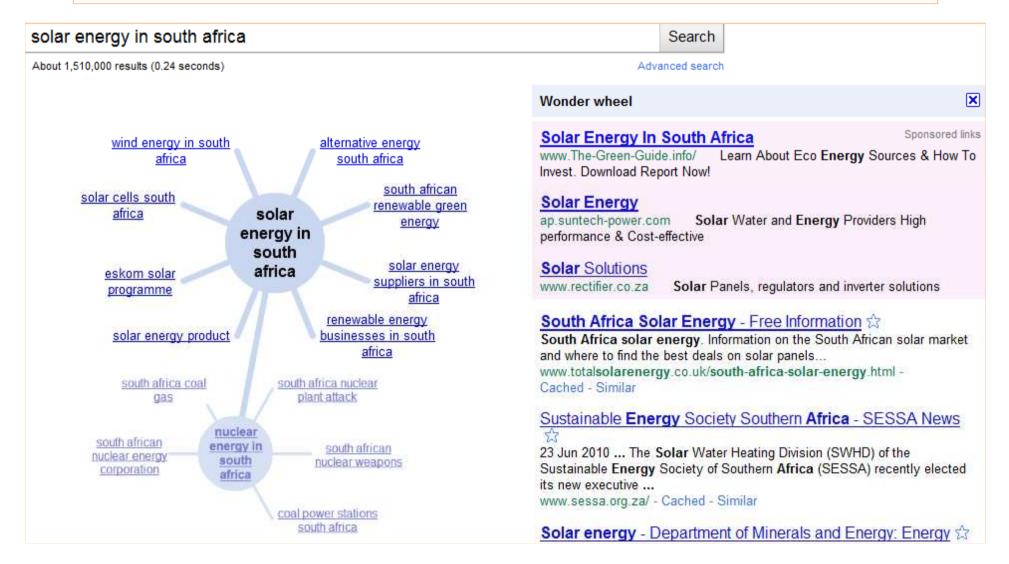
The government insists that nuclear power could play a crucial role in South Africa's future energy mix. Although South Africa's coal reserves are vast ... www.southafrica.info/doing\_business/.../nuclear-energy.htm - Cached - Similar

## **NEW!** Wonder wheel search

Visual representation of a search

Google

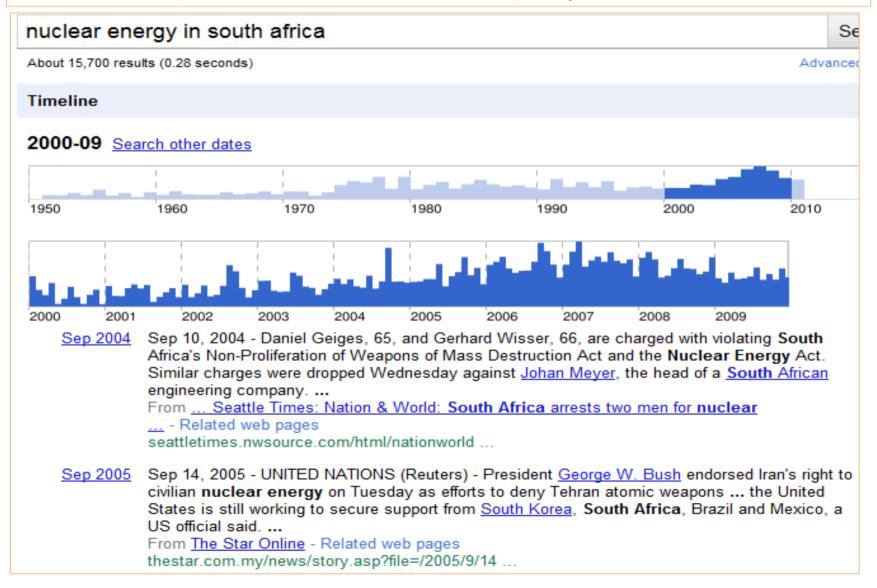
Suggest additional Narrowed Topics; Mind Map display



## **NEW!** Timeline

Google

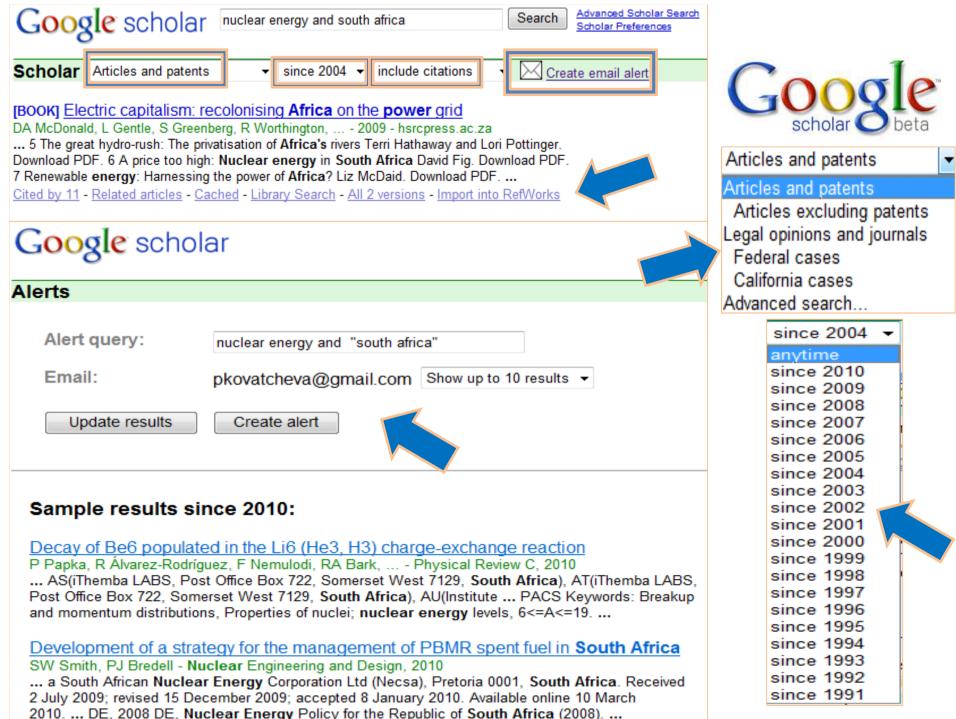
### Visual representation of a search per year of Publication







http://scholar.google.co.za







 Project Home
 Downloads
 Wiki
 Issues
 Source

 Summary
 Updates
 People
 Version
 Ver

### **Overview:**

### NEW! April 2010

A Google Scholar Universal Gadget which enables users to search for the total number of citations of author(s). It provides a total citation count, total number of cited publications and Jorge E. Hirsch's H-Index.

Example:

-	r gadget for calculating author citations and other ation regarding publications. <u>more</u>	Î
Statistics:		
Citations for 'We Cited Publicatio H-Index: 9		ш
Author:	+ Other:	
Wepener	V	
Submit		
scholar.google.com	Copyright - Jan Feyereisl (v.1.01) Project Page	Ŧ

This gadget queries Google Scholar in the same fashion as a webbrowser. The returned results are initially analysed for the total amount of publications found

http://code.google.com/p/citations-gadget/



## **Prescription Tips:**

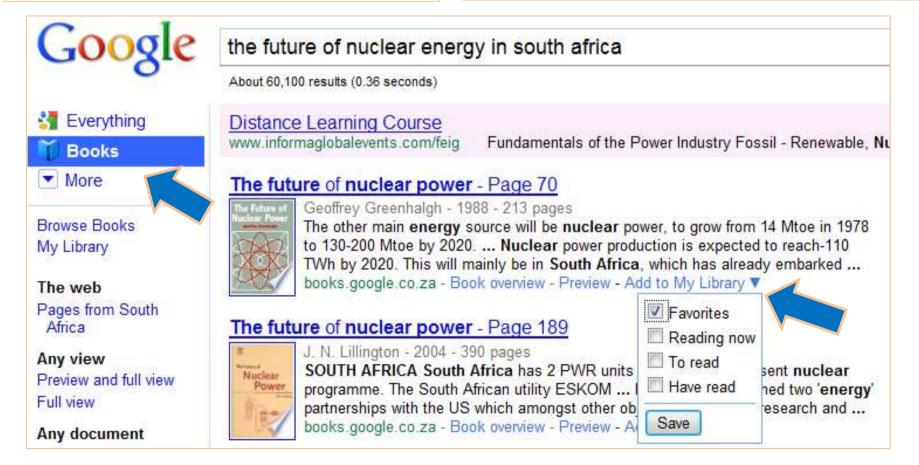
Don't have a book in the Library? Your user is desperate? Find a solution with Google Books! Create My Library!

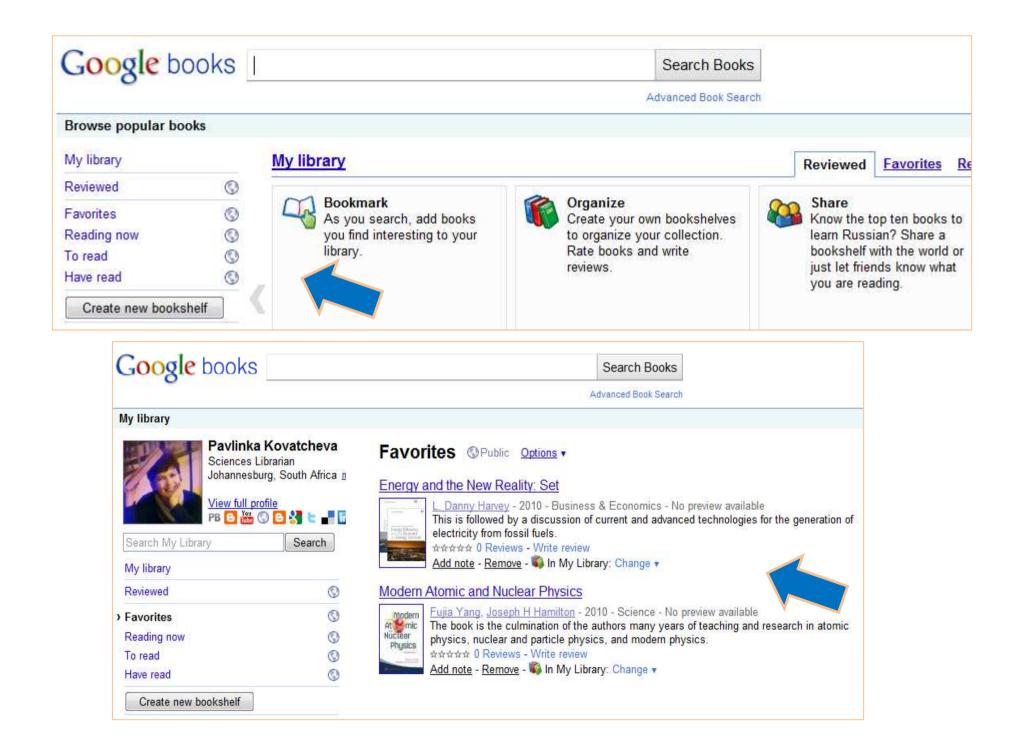
http://books.google.co.za



- Search for books of interest
- Log-in to your Google account
- Create My Google Library

- Add books to your library
- Customise with reviews and ratings
- Share your library with others





## **Emergency Room: Google Books can help your users!**

### Library Books by Banks, F.E

### Google books

Banks, F.E. 2007. <u>The Political Economy of World Energy: An Introductory Textbook</u>. (print copy is ordered for the Library) Banks, F.E. 1980. <u>Energy Economics: A modern Introduction</u>.

### Google books

Green Building Books available on "Google Books". Partly full-text. These books are available also in print in the APK Library. See the list of the books <u>NER</u> (Green Building)

A-B-C

- The Architectural Expression of Environmental Control Systems. G. Baird. 2001.
- Big and Green: Toward Sustainable Architecture in the 21<sup>st</sup> century. D. Gissen ed. 2002
- · Biophilia: The Human bond with other Species. E. Wilson. 1984
- · Climate Considerations in Building and Urban Design. B. Givoni. 1998
- <u>Community by Design: New Urbanism for Suburbs and Small Communities</u>. K. Hall & G. Porterfield. 2001.
- Creating the Not so Big House. S. Susanka. 2002

### Google books

Google Books

Search Google Books to find books on your topic. You can't Print! You can't copy! Just read and make notes. Don't forget to Reference them.

### http://ujsciencelibrarian.pbworks.com/FrontPage

Some Biogeography books of interest:

- · Biogeography: An Ecological and Evolutionary Approach. C. Cox, 2000. 6th ed.
- Grasses and Grassland Ecology. D. Gibson, 2009
- Vegetation of Southern Africa. R Cowling. 1997.

## Google reader

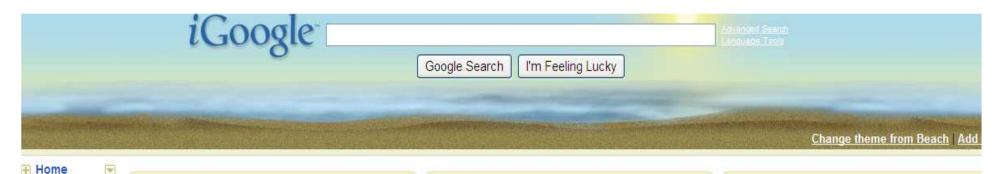
Keep-up current with favourite websites, blogs and news Web-based aggregator, capable of reading Atom and RSS feeds online or offline <u>http://www.google.com/reader</u>

Google Reader Blog: <u>http://googlereader.blogspot.com/</u>

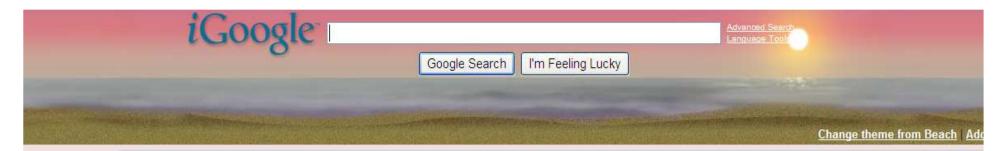
#### Google reader S Google reader PAVLINKA'S SHARED ITEMS Pavlinka Kovatcheva **My Google Profile** Sciences Librarian Johannesburg, South Africa map via Google Profiles on 7/31/10 View full profile Check out my new Google profile. PB 🖪 🚟 🔇 🔁 🛃 는 📲 📆 🐽 **10 Simple Google Search Tricks** Get started with Goodle Reader via WebWorkerDaily on 4/2/10 Atom Feed I'm always amazed that more people don't know the little tricks you can use to get more out of a simple Google search. Here are 10 of my favorites. Google reader All items Search Add a subscription Home -17 Home Recently shared A look at what's new All items (1000+) My Google Profile from Google Profiles Starred items 🕱 10 Simple Google Search Tricks from Google Reader Play is a fun way to browse interesting stuff on the web. Give it a try! WebWorkerDaily Your stuff C Shared items Recently read Alternative Energy Stocks (14) Notes My Google Profile from Google Profiles The Pure Technologies Takeover of Pressure Pipe Inspection Company Tom Konrad CFA In 10 Simple Google Search Tricks from Trends du February, I published an interview with Sam Healey portfolio manager at Lamassu Holdings WebWorkerDaily about Pure Technologies (PUR.V, PPEHF.PK), a company that can find and repair leaks in Browse for stuff water systems without shutting down the system. Last ... - -People you follow Tips and tricks The Big Short and Picking a Money Manager If you're going to have someone else manage You can now search for people X your money, consider their incentives carefully. I just finished reading Micheal Lewis's excellent sharing publicly in Reader. Did you know that Google Reader has lots of book The Big Short: Inside the Doomsday Machine on the Wall Street's role in the subprime Search for some people useful keyboard shortcuts? Here are some of mortgage meltdown ... them: Battery Cost Forecasts and The Origin of Specious\* \*with humble apologies to Charles Darwin Sharing settings » John Petersen The Oxford Dictionary defines the adjective 'specious' as: - Superficially plausible, j/k: next/previous item but actually wrong, - Misleading in appearance, especially misleadingly attractive. The (E) Explore n/p: scan down/up (list only) Wiktionary .... Recommended items o/enter: expand/collapse (list only) See more from Energy (626) » Recommended sources s: star item Shift> + s: share item Cosmic Variance (7) View all recommendations » v: view original

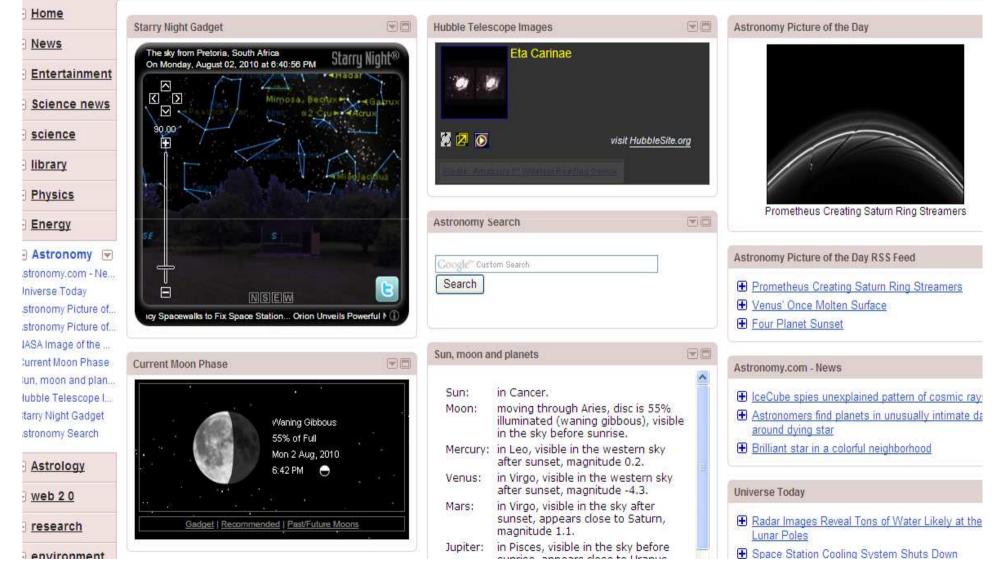


## One Portal for Personal & Professional Information

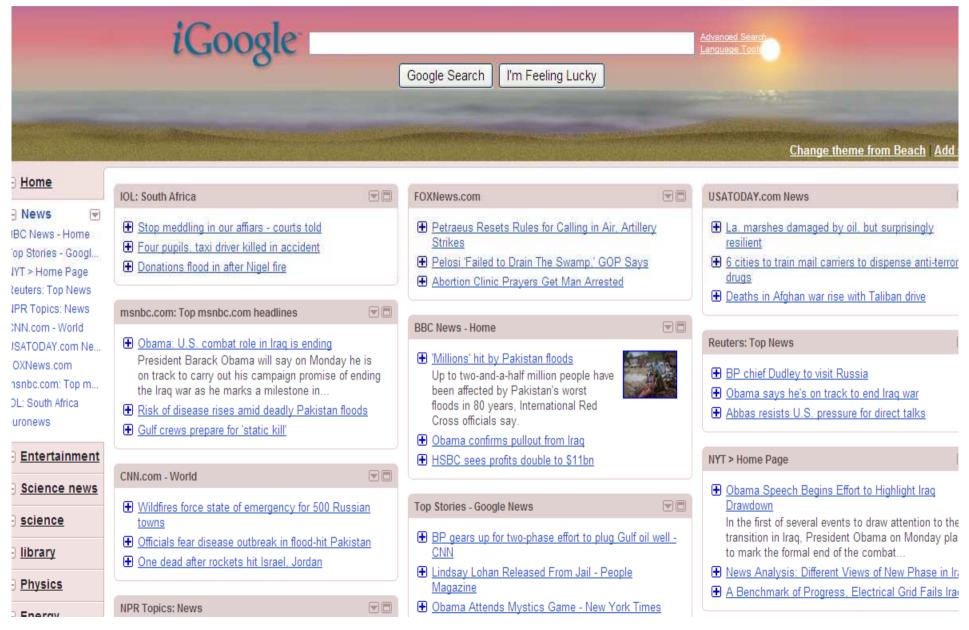


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News	Special Collections book showcase	Welcome, Pavlinka Kovatcheva logout	2
Entertainment	New webpage for UJDigispace	What's on your mind?	
Science news	Disaster planning for electronic records	Share 12 23, 212	Google Scholar Citation Counter
<u>science</u>	UJ Sciences Librarian Portal		A Google Scholar gadget for calculating author citations and other statistical information regarding publications.
E library		TwitterGadget	more
• Physics	Google" Custom Search	ujlibscience 🖉 🔒 🚱 🗮 t	Author: + Other:
Energy	Create your own Custom Search Engine	140	
Astronomy	Gmail (123)	Home Replies Directs Pavorites Everyone 🔽	Submit scholar.google.com Copyright - Jan Feyereisl (v. 1.01) Project
Astrology	Inbox (123) - Compose Mail Actions	timoreilly: RT @seanjoreilly Fossil Fuel Subsidies Are Twelve Times	Page
🗄 <u>web 2 0</u>	Facebook - Scott Cunningham commented on Ruth Kneale's status Scott Cunningham commented on	Renewables Support: http://bit.ly/91lRj1#energy (6 minutes	Meebo Chat
Tesearch	Facebook - Fezeka Sithole commented on Janina	ago from Seesmic)	
E environment	Van Der Westhuizen's status Fezeka Sithole Martha - [Sabinews] Announcement: 3rd Carnegie	TheCuriousMind: Habitat: BP Will Attempt to Permanently Plug Leaking	meebo
E Sports	Library Leadership Academy, 5-19 Nov 2010 - The	Oil Well Today http://bit.ly/ajkZHq Full http://bit.ly/bRhxfy (6 minutes ago from	meeby
<u> </u>	Hannes - [Sabinews] Vacancies: UNISA - UNIVERSITY OF SOUTH AFRICA DEPARTMENT:	WebPartner)	
<b>E</b> mathematics	Facebook - Inez van Aswegen commented on Janina     Van Der Westhuizen's status Inez van Aswegen	TheCuriousMind: Crunch Gear: The Oregon Scientific ATC9K Is Designed With The Outdoors In Mind	sign on to meebo
Updates		http://bit.ly/a5M06s Full	password
Friends	Hotmail by iGetty.com	http://bit.ly/aygeOL (10 minutes ago from	forgot password?
- Chat	Cool new site: YouTubeForChildren.com	Fish	remember me Sign On
	Inbox Compose Folders Contacts Sign Out	Fish	





## World NEWS at a Glance





Google maps















- Revamped Image search page
- Display up-to 1000 images on a single scrollable page
- Easy to look more images
- No accompanying text

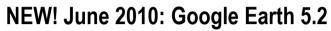
**NEW!** 

- Pop-up window for larger quick view, when your mouse is over the image
- Selection options: size, type, colour
- Safe Search to filter the results





## Google earth







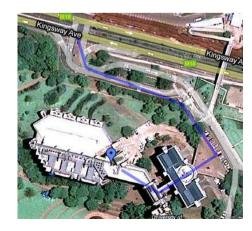


Google SketchUp

A 3D software tool that combines a tool-set with an intelligent drawing system



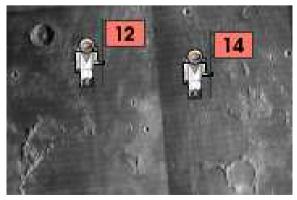




Google maps

**NEW! Street View** 





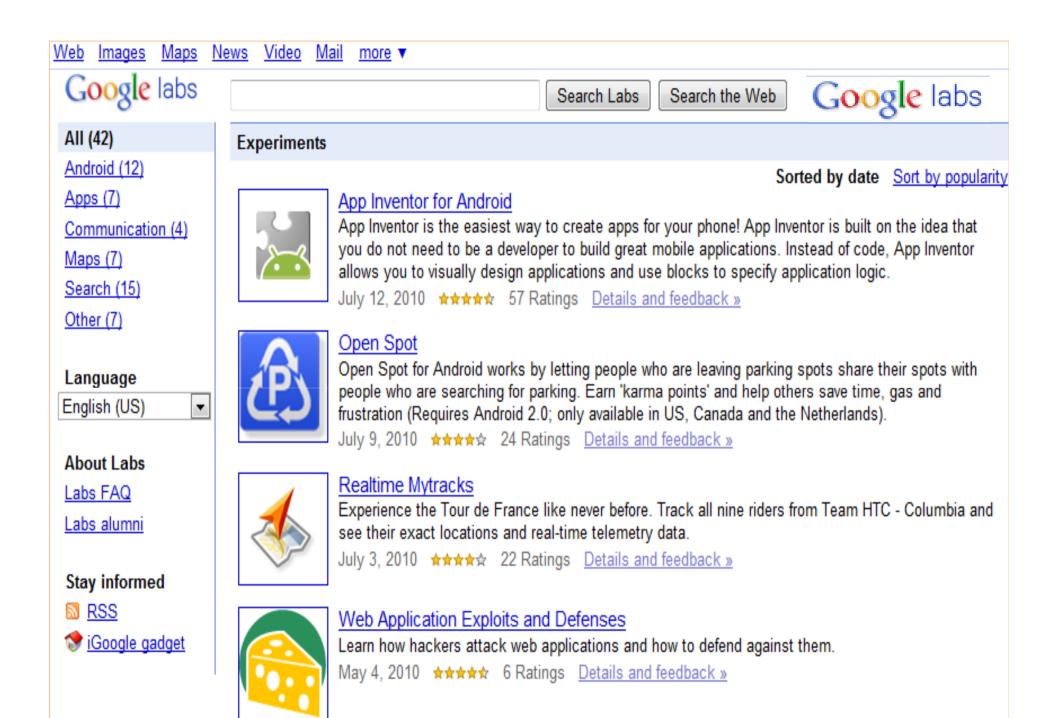


Google Labs latest ideas and playground

What's NEW in Googlevile:

Android (12); Applications (7) Communications (4); Maps (7); Search (15); Other (7)

http://www.googlelabs.com/



# Transliteration is the process of phonetically converting a word written in one script into another.

### **Google Transliteration**

### Last updated April 8, 2010 - \*\*\*\* 456 Ratings



Google Transliteration allows you to type phonetically using Roman characters. Simply type a word the way it sounds in English and Google Transliteration will convert it to its local script. We currently support 22 languages: Amharic, Arabic, Bengali, Greek, Gujarati, Hebrew, Hindi, Kannada, Malayalam, Marathi, Nepali, Oriya, Persian, Punjabi, Russian, Sanskrit, Serbian, Sinhalese, Tamil, Telugu, Tigrinya and Urdu.

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It is the sound of the words that are converted from one alphabet to the other.

Web Images Videos	<u>s Maps News Shopping Gmail more</u> 🔻	
Google tr	anslate	
Translation	Translate text, webpages and documents	
Translated Search	Enter text or a webpage URL, or upload a document.	
Translator Toolkit	beautiful	
Tools and Resources		
	Translate from: English - detected	Tr
	Translate into: Russian 🗸	
	English to Russian translation  Show romanization	
	красивый <u>http://translate.google.com/</u>	<u>#</u>
	Dictionary - View detailed dictionary	
	noun adjective 1. прекрасное 1. красивый	

2. прекрасный

3. превосходный

2. красотка

3. красивые люди

<u>Contribute a better translation</u>

Translate

## Find people to follow

Follow Finder analyzes public social graph information (following and follower lists) on Twitter to find people you might want to follow.

Enter a Twitter username to find tweeps:

ujlibscience

Search

## **Follow Finder**

http://followfinder.googlelabs.com/





Follow Finder analyzes public social graph information (following and follower lists) on Twitter to into people you might want to tonow.

Enter a Twitter username to find tweeps

Search



### Tweeps you might like

People on Twitter who follow the users you do also tend to follow these accounts.



Otimesscience Times Science | London, UK

Live chat now over, thanks to all those who took part. You can still read the recap here:  $\protect{http://tiny.cc/kgn93}$ 

2 days ago

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ScienceDirect articles now offer graphical information linked to associated data sets deposited at PANGAEA: http://bit.ly/doMsJL 23 hours ago



Name Pavlinka Kovatcheva Location South Africa Web http://ujsciencel... Bio UJ Science Librarian

62 70 2 following followers listed

185





Favorites

View all

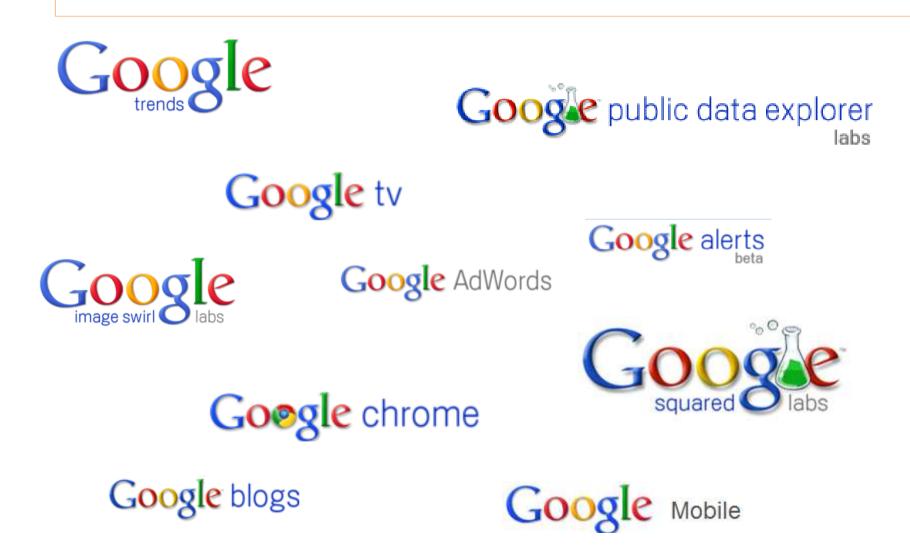
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	ocuments Web more	New Fe	eatures!   pkovatche
Google docs	Search Docs Search Temp	lates Show search options Browse template gallery	
Create new - Upload	All items		
All items Owned by me Opened by me Shared with me Starred Hidden Trash Items by type ▼ More searches ▼ ▼ My folders No folders	✓       Share ▼       Folders ▼       Delete       Rename       More action         ☆       Name         EARLIER THIS YEAR         ☆       Image: CRCnetBASE 2.0 Presentation         OLDER         ☆       Image: SAFARI E-Books         ☆       Image: CIC netBase 2.0 Presentation         OLDER       Image: CIC netBase 2.0 Presentation         Image: CIC netBase 2.0 Presentation       Image: CIC netBase 2.0 Presentation         OLDER       Image: CIC netBase 2.0 Presentation         Image: CIC netBase 2.0 Presentation       Image: CIC netBase 2.0 Presentation         Image: CIC netBase 2.0 Presentation       Image: CIC netBase 2.0 Presentation	Folder P M N	1-3 of 3 rrs / Sharing Maggie to everyone lot shared lot shared
Arts & Enterta Computer Gro Home Groups People Groups School & Univ	S       What is Google Groups?       Take the tour »         Me are doing with Google Groups       Search for a group         inment Groups       Search for a groups         ups       Image: Search Groups         inment Groups       Image: Search Groups         ups       Image: Search Groups         is ersity Groups       Image: Sci/Tech Groups         manities Groups       Browse group categories         r You       You	Preferences	vics

## **Dr. Google Further Prescriptions**



### Google uj science

Search

About 3,370,000 results (0.10 seconds)	Advanced searc
Faculty of Science - UJ The Faculty is committed to the practice of science and technology, with the explicit aim of achieving outcomes which are crucial in the promotion of SET	
www.uj.ac.za/Eiv/Faculties/science - Cacheo	
Department of Civil Engineering Science - UJ Welcome - Siyakwemukela - Welkom - Re a le amogela. UJ Logo Civil Engineering Science is one of two programmes at the University of Johannesburg in the www.uj.ac.za/EN/Faculties/engineering/departments/civilsof. Cached	
US Science Librarian Blog 25 Oct 2007 Posted by P. Kovatcheva UJ Science Librarian Blog at Saturday, April 03, 2010 2 comments - Links to this post ujsciencelibrarianblog.blogspot.com/ - Cached - Similar	
UJ Science Librarian Blog: OPEN ACCESS & ADVANCEMENT OF SCIENCE 3 Jun 2009 Posted by P. Kovatcheva UJ Science Librarian Blog at Wednesday, June 03, 2009 Facebook Group: UJ Science Librarian Hot Alert ujsciencelibrarianblog.blogspot.com//open-access-advancement-of-science.html - Cached	
💽 Show more results from ujsciencelibrarianblog.blogspot.com	
	Faculty of Science - UJ         The Faculty is committed to the practice of science and technology, with the explicit aim of achieving outcomes which are crucial in the promotion of SET www.uj.ac.za/EN/Faculties/science - Cached         Department of Civil Engineering Science - UJ         Welcome - Siyakwemukela - Welkom - Re a le amogela. UJ Logo Civil Engineering Science is one of two programmes at the University of Johannesburg in the www.uj.ac.za/EN/Faculties/engineering/departments/civilsci - Cached

UJ Sciences Librarian Portal / FrontPage Contact. pkovatcheva@uj.ac.za). CABI Databases: Aromatic and Medicinal plants; Crop

### Google

#### pavlinka kovatcheva

About 1,240 results (0.08 seconds)

Pavlinka Kovatcheva | Facebook

🚼 Everything

More

The web Pages from South Africa

UJ Sciences Librarian Portal / Recent Changes

www.facebook.com/pavlinka163 - Cached - Similar

Chemistry 2B was created by Pavlinka Kovatcheva ... Getting Started with your Research was edited by Pavlinka Kovatcheva 3:44pm - show changes ... More search tools ujsciencelibrarian.pbworks.com/changes/ - Cached - Similar

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and others you may know. Facebook gives people the power to share and ...

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#### Pavlinka Kovatcheva « UJ Sciences Library News

25 Aug 2009 ... February 22, 2010 - Pavlinka Kovatcheva. CRC Online Books new platform! .... October 16, 2009 - Pavlinka Kovatcheva. Open access 2009 ... ujscienceslibrarynews.wordpress.com/.../ujscienceslibrarynews/ - Cached - Similar

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Get short, timely messages from Pavlinka Kovatcheva. .... Name Pavlinka Kovatcheva; Location South Africa; Web http://ujsciencel... Bio UJ Science Librarian ... twitter.com/ujlibscience - Cached - Similar

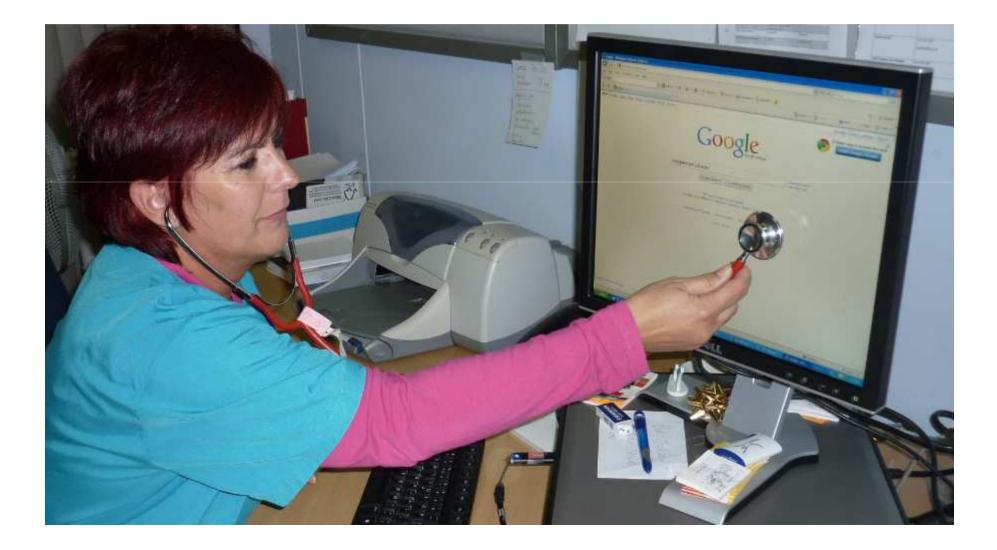


## **Googlererian** Librarian



## How May I Help you?

## The naked Google! Breathe in ..... Breathe out ..... The heart is strong! You will live a long life!



# Thank you

Pavlinka Kovatcheva

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