

اللَّهُمَّ اجْعَلْهُمُ
مِنْ رَحْمَتِكَ

One Day Workshop on

Research Tools:
Supporting Research
and Publication

One-day workshop on:

**Research Tools: Supporting Research and
Publication**

Available online at: <http://dx.doi.org/10.6084/m9.figshare.1293447>

Nader Ale Ebrahim, PhD

=====

www.researcherid.com/rid/C-2414-2009

<http://scholar.google.com/citations>

Abstract

- “[Research Tools](#)” can be defined as vehicles that broadly facilitate research and related activities. Scientific tools enable researchers to collect, organize, analyze, visualize and publicized research outputs. Dr. Nader has collected over 700 tools that enable students to follow the correct path in research and to ultimately produce high-quality research outputs with more accuracy and efficiency. It is assembled as an interactive Web-based mind map, titled “[Research Tools](#)”, which is updated periodically.
- “[Research Tools](#)” consists of a hierarchical set of nodes. It has four main nodes: (1) [Searching the literature](#), (2) [Writing a paper](#), (3) [Targeting suitable journals](#), and (4) [Enhancing visibility and impact of the research](#), and six auxiliary nodes. Several free tools can be found in the child nodes. Some paid tools are also included. In this workshop some tools as examples from the four main nodes will be described. The e-skills learned from the workshop are useful across various research disciplines and research institutions.

Problem statements

The search can be time consuming and sometimes tedious task. How can make it easier? How do deal with situations such as:

- “I just join as a new postgraduate student and I am not sure how to do a literature search”
- “I have been in research for some time now but I spend a lot of time to get the articles I want”
- “I am sure I have downloaded the article but I am not able to find it”
- “I wanted to write a new paper, how can I manage the references in the shortest possible time?”
- “I have many references, some of my old papers, and some of my current research. Sometimes, they are so many that I can’t recall where I have kept them in my folders!”
-
- “I have written an article and I am not able to find a proper Journal”
- "I want to increase the citation of my papers, how do I do?"

Objectives

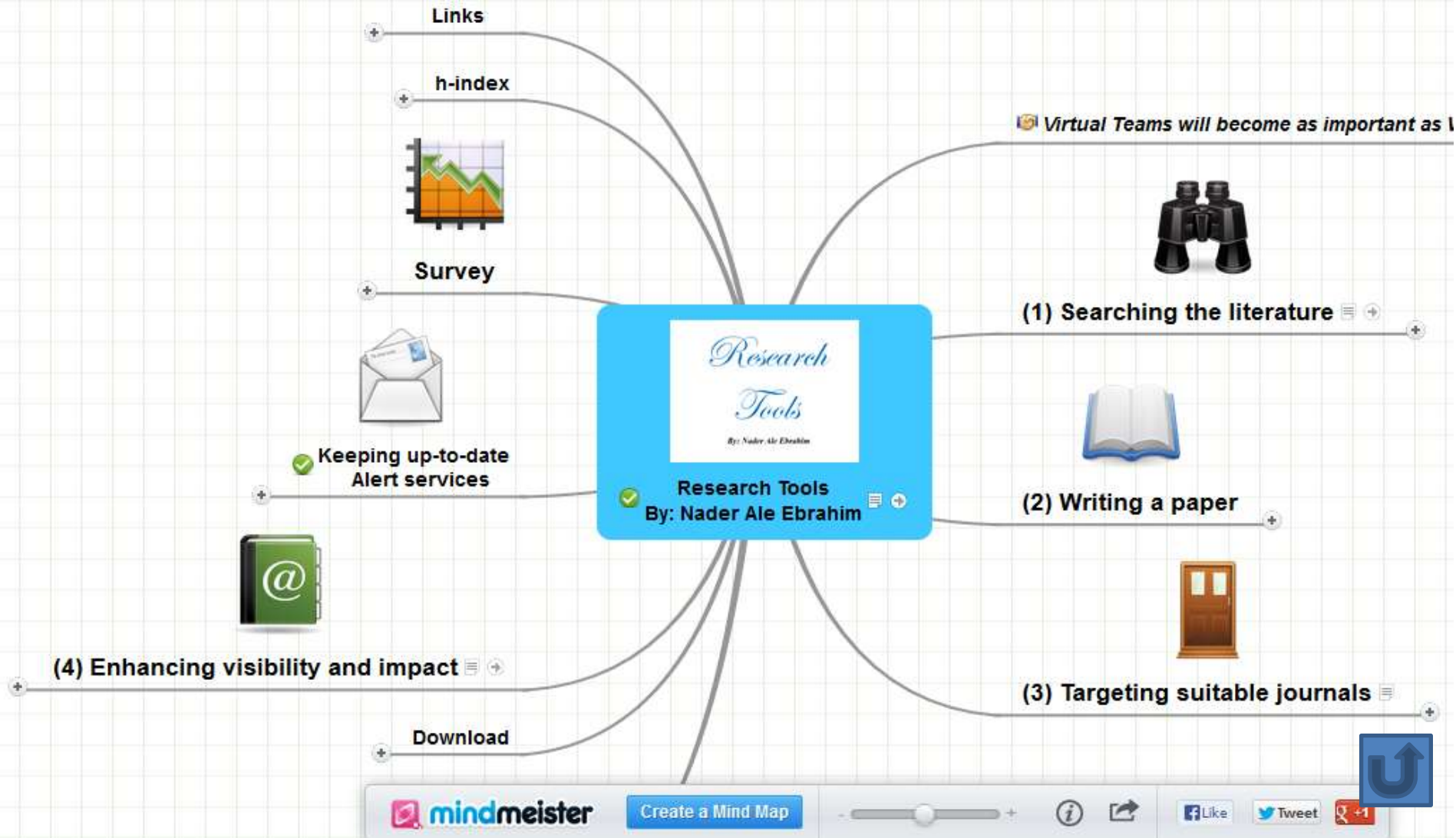
The seminar seeks to serve the following objectives:

- i. To help students who seek to reduce the search time by expanding the knowledge of researchers to more effectively use the "tools" that are available through the Net.
- ii. To evaluate the types of literature that researchers will encounter.
- iii. To convert the information of the search for a written document.
- iv. To help researchers learn how to search and analyze the right journal to submit.
- v. To promote their publication for further citation.

Outline

- 1. Introduce “Research Tools” Box,**
- 2. Developing a search strategy,**
- 3. Finding keyword and proper articles,**
- 4. Evaluate a paper/journal quality**
- 5. Keeping up-to-date (Alert system),**
- 6. The paraphrasing & editing tool**
- 7. Indexing desktop search tool and write an academic paragraph**
- 8. Avoid plagiarism,**
- 9. Reference management tools,**
- 10. Getting published, and**
- 11. Target suitable journal**
- 12. Q&A**

Research Tools Mind Map



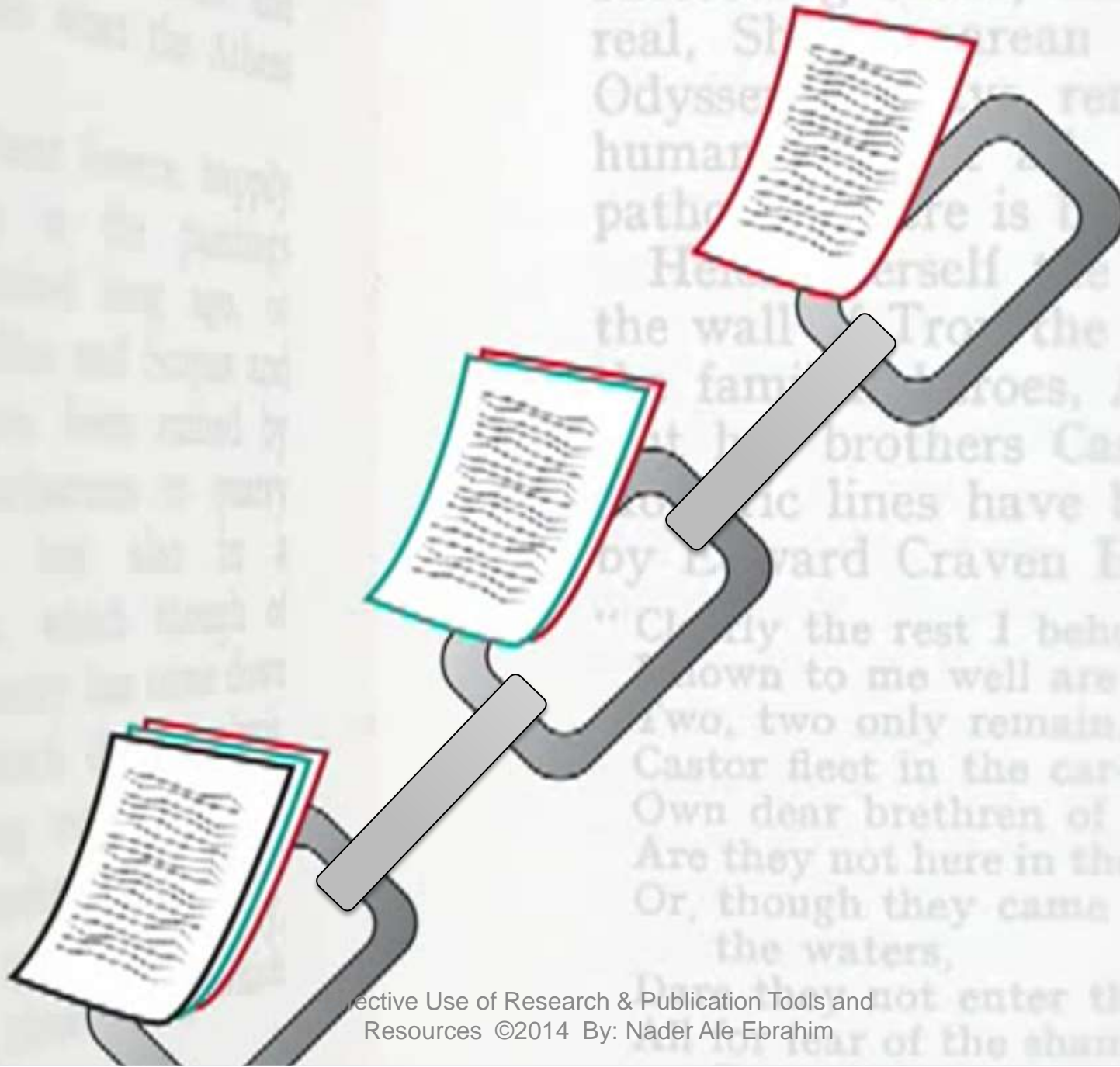


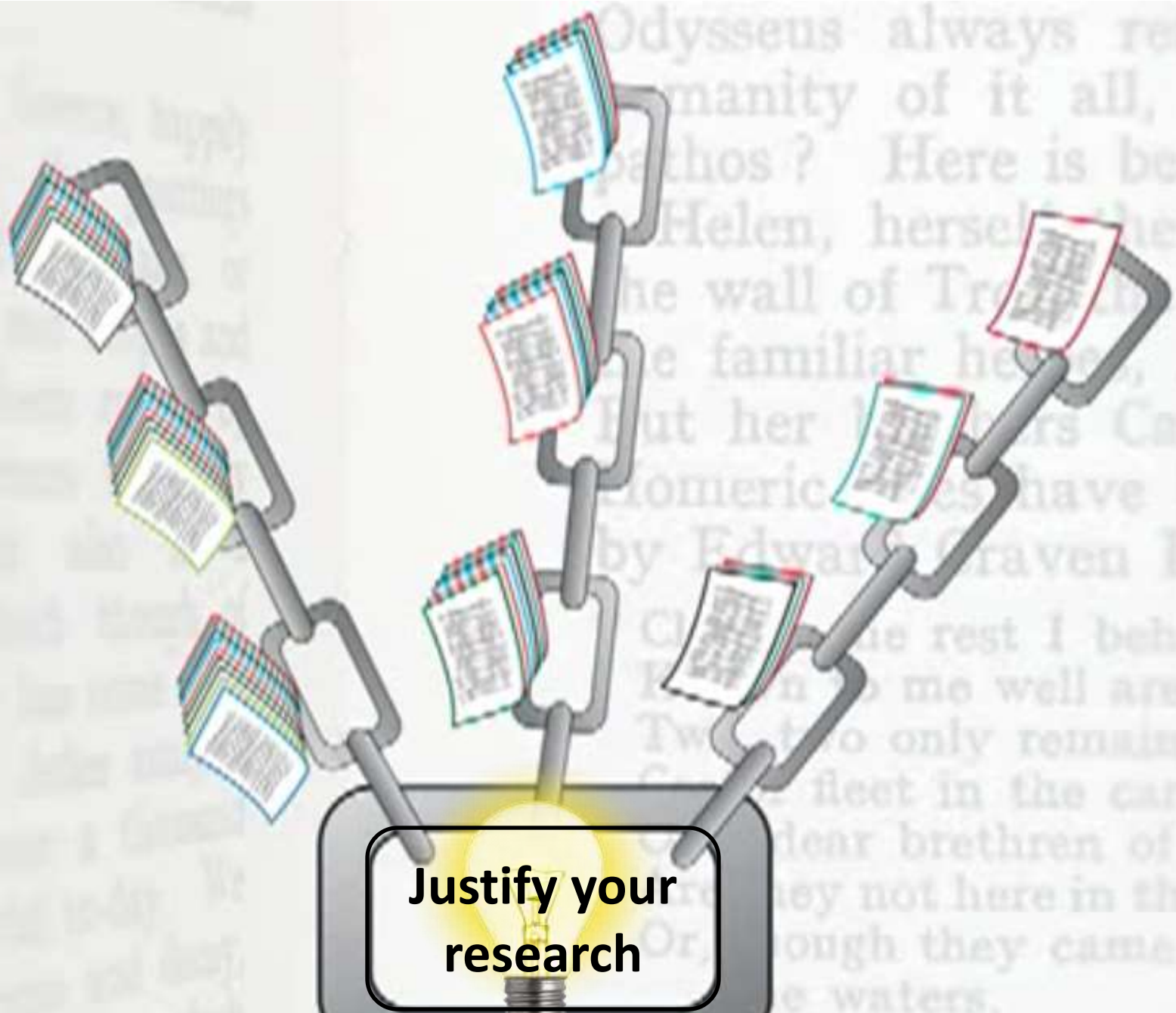
**Developing a search strategy,
Finding keyword**

The Research Process



Source: <https://speakerdeck.com/vforrestal/beyond-the-citation-introducing-students-to-scholarly-research-and-writing-through-strategic-collaboration>





**Justify your
research**

Developing a search strategy

- » Defining the topic
- » Considering the scope of your topic
- » Identifying the main or important aspects
- » Compiling a list of keywords
- » Developing your search strategy
- It is important to develop a search strategy to, not only, find the information you need but to also clarify your topic.

How to Find and Develop a Viable Research Topic?

Step One: Identify a Topic.

Step Two: Test Your Topic.

Test the main concepts or keywords in your topic by looking them up in the appropriate background sources or by using them as search terms.

If you are finding too much information and too many sources, narrow your topic by using the **and** operator

Finding too little information may indicate that you need to broaden your topic.

Get found. Optimize your research articles for search engines.

Search engine optimization (SEO) of your journal articles is as important for you to do to market your research as it is for a company to market a retail product. Different markets and end users, but the same purpose and means. Thanks to companies like Google, SEO is almost obligatory if you would like to increase readership of your articles, increase citations and acknowledgment and to create an overall stronger academic visibility, both offline and online. By optimizing your articles, you guarantee that your articles are indexed and gain a higher *ranking* in general and academic search engines, such as Google and Google Scholar, Elsevier's Scirus, SciDiver, IEEE Xplore, PubMed, SciPlore.org, and more.¹

A higher ranking means that your article appears at the top of the list in the search results when someone types in one or more of the keywords or phrases you use in your article. The basis for this ranking varies from the search engine used to perform the search, as each search engine employs its own combination of algorithms based on the keywords, phrases, metadata and more contained in your document. Optimizing academic articles is also referred to as ASEO, or academic search engine optimization.²

Source: http://www.elsevier.com/data/assets/pdf_file/0017/145052/ECR_SEO_180912.pdf

Effective Use of Research & Publication Tools and
Resources ©2014 By: Nader Ale Ebrahim

Keywords

Selecting keywords lead to get more citation.

Google AdWords



ISI Web of
KNOWLEDGE
Transforming Research

MASTER KEYWORDS
LIST
Journal of International Business
Studies

Google Trends

Design Studies

KEYWORDS LIST

Choose up to five keywords for your paper from this list. You may substitute one keyword of your own choice not on this list.

aesthetics	environmental impact
architectural design	epistemology
artificial evolution	evaluation
automotive design	expert systems
built environment	facility programming
case based reasoning	generic design
case study/studies	graphic design
collaborative design	



MeSH (Medical Subject Headings)

Get found. Optimize your research articles for search engines.

TIPS:

▶ Write a good and short title for your article. If you can use one or more keywords in the title while accurately describing the content of your article, then do it. Keep in mind the audience of your article and any academic keywords specific to your field to inform which keywords may be best to use.

Source: http://www.elsevier.com/_data/assets/pdf_file/0017/145052/ECR_SEO_180912.pdf

MeSH Tree Structures for “Genes”

MeSH Tree Structures

[Genetic Phenomena \[G05\]](#)

[Genetic Structures \[G05.360\]](#)

[Genome \[G05.360.340\]](#)

[Genome Components \[G05.360.340.024\]](#)

[Attachment Sites, Microbiological \[G05.360.340.024.079\]](#)

[CpG Islands \[G05.360.340.024.159\]](#)

[DNA Sequence, Unstable \[G05.360.340.024.189\]](#) +

[DNA, Intergenic \[G05.360.340.024.220\]](#) +

▶ [Genes \[G05.360.340.024.340\]](#)

[Alleles \[G05.360.340.024.340.030\]](#)

[Gene Components \[G05.360.340.024.340.137\]](#) +

[Genes, cdc \[G05.360.340.024.340.220\]](#)

[Genes, Chloroplast \[G05.360.340.024.340.225\]](#)

[Genes, Developmental \[G05.360.340.024.340.230\]](#) +

[Genes, Dominant \[G05.360.340.024.340.240\]](#)

[Genes, Duplicate \[G05.360.340.024.340.250\]](#)

[Genes, Essential \[G05.360.340.024.340.270\]](#)

[Genes, Helminth \[G05.360.340.024.340.310\]](#)

[Genes, Immediate-Early \[G05.360.340.024.340.330\]](#)

[Genes, Immunoglobulin \[G05.360.340.024.340.335\]](#) +

[Genes, Insect \[G05.360.340.024.340.340\]](#)

Master Keywords List

The screenshot shows the website for the Journal of International Business Studies. At the top, the Palgrave Macmillan logo is on the left, and the journal title is in the center. On the right, there are links for Institutional Registration, Personal Registration, and Subscribe, along with Admin Login, My account, and E-alert sign up. Below this is a navigation bar with SITE MAP, SUBJECT AREAS, and a search box. A banner for the Mastercard Finance, Payments & E-commerce Chair Vacancy is visible. The main content area is titled 'Journal home > Master list of keywords'. The 'MASTER KEYWORDS LIST' section is divided into three categories: Research methods, Theories, and Topics. The 'RESEARCH METHODS' category is expanded, showing 'Data Source' (Primary, Secondary) and 'Research Design' (Comparative Thinking, Construct Development and Evaluation, Cross-Cultural Experiments, Cross-Cultural Research/Measurement Issues, Econometrics, Equivalency). On the right, there are links for signing up for e-alerts, recommending the publication, receiving RSS web feeds, and following on Twitter. The Academy of International Business (AIB) logo is also present.

Journal home > Master list of keywords

MASTER KEYWORDS LIST

- [Research methods](#)
- [Theories](#)
- [Topics](#)

The master keyword list is split into 3 main categories: research methods, theories, and topics. When choosing your keywords, please try to choose at least one keyword from each category.

RESEARCH METHODS [Top](#)

Data Source

- Primary
- Secondary

Research Design

- Comparative Thinking
- Construct Development and Evaluation
- Cross-Cultural Experiments
- Cross-Cultural Research/Measurement Issues
- Econometrics
- Equivalency

[Sign up for e-alerts](#)

[Recommend](#) this publication to your library

[Receive RSS Web feeds](#)

[About RSS Web feeds](#)

[Follow us on Twitter](#)

Academy of International Business

JIBS/AIB Services

- [AIB member log-in](#)
- [Adopt a Library](#)

AIB resources

- [AIB home](#)
- [Book reviews](#)

Partners

- [Academy of International Business](#)

Google AdWords - Keyword Planner

Google AdWords

Home Campaigns Opportunities Tools and Analysis Billing My account

Keyword Planner Add ideas to your plan

Your product or service: Virtual Teams

Get ideas Modify search

Targeting: Malaysia, English, Google, Negative keywords

Customize your search: Keyword filters (Avg. monthly searches ≥ 0, Suggested bid ≥ RM0.00, Ad impr. share ≥ 0%), Keyword options (Show broadly related ideas, Hide keywords in my account, Hide keywords in my plan), Include/Exclude

Ad group ideas Keyword ideas

Download Add all (368)

Search terms	Avg. monthly searches	Competition	Suggested bid	Ad impr. share	Add to plan
virtual teams	30	Low	RM7.98	0%	»

1 - 1 of 1 keywords

Keyword (by relevance)	Avg. monthly searches	Competition	Suggested bid	Ad impr. share	Add to plan
virtual team	70	Low	-	0%	»
team building	1,600	High	RM2.11	0%	»
training and development	1,300	Medium	RM1.66	0%	»
teamwork	1,600	Low	RM0.13	0%	»
team building activities	1,300	High	RM1.43	0%	»
management skills	390	Medium	RM0.82	0%	»

Google AdWords – Keyword Like

The screenshot displays the Google AdWords Keyword Planner interface. At the top, there is a navigation bar with links for Home, Campaigns, Opportunities, Tools and Analysis, Billing, and My account. Below this, the 'Keyword Planner' section is active, showing 'Add ideas to your plan'. The search criteria include 'Your product or service' set to 'Virtual Teams'. The main content area displays 'Ad group: Keywords like: Virtual Team Example' with '1 of 22 ad group ideas'. A table lists various keywords with their respective metrics: Avg. monthly searches, Competition, Suggested bid, and Ad impr. share. The table also includes an 'Add to plan' column for each keyword.

Keyword (by relevance)	Avg. monthly searches	Competition	Suggested bid	Ad impr. share	Add to plan
virtual team	70	Low	-	0%	»
training and development	1,300	Medium	RM1.66	0%	»
teamwork	1,600	Low	RM0.13	0%	»
management skills	390	Medium	RM0.82	0%	»
virtual teams definition	10	Low	-	0%	»
cross functional team	110	Low	-	0%	»
teambuilding	210	Medium	RM1.58	0%	»
cross culture	70	Low	RM2.52	0%	»
teamwork games	90	Low	RM2.45	0%	»

Google AdWords - Keyword Output

Ad group	Keyword	Currency	Avg. monthly searches	Competition	Suggested Impr. shar	In account	In plan?
Seed Keywords	virtual teams	MYR	30	0.05	4.69	0	N
Keyword Ideas	virtual team	MYR	70	0.04	1.39	0	N
Keyword Ideas	team building	MYR	1600	0.71	1.86	0	N
Keyword Ideas	teamwork	MYR	1600	0.12	0.46	0	N
Keyword Ideas	team building activities	MYR	1000	0.76	1.51	0	N
Keyword Ideas	virtual teams definition	MYR	10	0.03		0	N
Keyword Ideas	cross functional team	MYR	110	0		0	N
Keyword Ideas	virtual team building	MYR	10	0.19		0	N
Keyword Ideas	cross culture	MYR	70	0.06		0	N
Keyword Ideas	team management	MYR	90	0.05		0	N
Keyword Ideas	virtual meeting	MYR	20	0.15	4.37	0	N
Keyword Ideas	types of teams	MYR	40	0.02		0	N
Keyword Ideas	virtual team definition	MYR	10	0.09		0	N
Keyword Ideas	self managed teams	MYR	30	0.01		0	N
Keyword Ideas	cultural sensitivity	MYR	40	0.02		0	N
Keyword Ideas	team bonding	MYR	30	0.22		0	N
Keyword Ideas	virtual work	MYR	20	0.11		0	N
Keyword Ideas	managing people in organization	MYR	10	0		0	N
Keyword Ideas	virtual team example	MYR	10	0.07		0	N
Keyword Ideas	virtual assistant jobs	MYR	20	0.44	0.09	0	N
Keyword Ideas	project team management	MYR	10	0.35		0	N
Keyword Ideas	global team	MYR	10	0		0	N
Keyword Ideas	project team development	MYR	10	0.11		0	N
Keyword Ideas	virtual jobs	MYR	10	0.23	0.65	0	N
Keyword Ideas	define business management	MYR	10	0.27		0	N
Keyword Ideas	managing virtual teams	MYR	10	0.08		0	N

Keywords Plus

- KeyWords Plus[®] are index terms created by Thomson Reuters from significant, frequently occurring words in the titles of an article's cited references.

Source: http://images.webofknowledge.com/WOK46/help/WOS/h_fullrec.html

KeyWords Plus® Creation Cycle

SAMPLE SOURCE RECORD

Title: Respiratory and immunological findings in brewery workers
Author(s): GodnicCvar J; Zuskin E; Mustajbegovic J; Schachter EN (REPRINT);
Kanceljak B; Macan J; Ilic Z; Ebling Z
Journal: AMERICAN JOURNAL OF INDUSTRIAL MEDICINE, 1999, V35, N1 (JAN), P 68-75
Author Keywords: brewery workers ; respiratory symptoms ; lung function ; immunology

Selected Cited References: (39 total, 14 shown for demonstration)

*WHO, 1986, P39, EARL DET OCC LUNG DI
BLASKI CA, 1996, V154, P334, AM J RESP CRIT CARE
HUY T, 1991, V144, P1314, AM REV RESPIR DIS
IVERSEN M, 1990, V20, P211, CLIN EXP ALLERGY
KORTEKANGASSAVO.O, 1993, V48, P147, ALLERGY
KORTEKANGASSAVO.O, 1994, V24, P836, CLIN EXP ALLERGY
MAESTRELLI P, 1992, V22, P103, CLIN EXP ALLERGY
MALMBERG P, 1986, V10, P316, AM J IND MED
MCCARTHY PE, 1985, V42, P106, BRIT J IND MED
MEZJAR B, 1989, P148, 14 INT C EUR AC ALL
REVSBECH P, 1990, V45, P204, ALLERGY
SHELDON JM, 1957, P507, MANUAL CLIN ALLERGY
SMID T, 1994, V25, P877, AM J IND MED
VIDAL C, 1995, V75, P121, ANN ALLERG ASTHMA

KeyWord Plus(R): ATOPIC-DERMATITIS PATIENTS; LUNG-FUNCTION;
GRAIN DUST; OCCUPATIONAL ASTHMA; MITE ALLERGY; STORAGE MITE; EXPOSURE;
HYPERSENSITIVITY; SYMPTOMS; DISEASE

ISI SOURCE DATABASE (1970-PRESENT)

No title available
The role of atopy in grain dust-induced airway disease
GRAIN DUST AND LUNG-FUNCTION - DOSE-RESPONSE RELATIONSHIPS
MITE ALLERGY AND EXPOSURE TO STORAGE MITES AND HOUSE DUST MITES IN FARMERS
SKIN PRICK TEST REACTIONS TO BREWERS-YEAST (SACCHAROMYCES-CEREVISIAE) IN ADULT ATOPIC-DERMATITIS PATIENTS
IMMEDIATE HYPERSENSITIVITY TO BAKERY, BREWERY AND WINE PRODUCTS IN YEAST-SENSITIVE ATOPIC-DERMATITIS PATIENTS
GUIDELINES FOR THE DIAGNOSIS OF OCCUPATIONAL ASTHMA
RELATIONSHIP BETWEEN SYMPTOMS AND EXPOSURE TO MOLD DUST IN SWEDISH FARMERS
LUNG-FUNCTION AFTER EXPOSURE TO BARLEY DUST
No title available
STORAGE MITE ALLERGY AMONG BAKERS
No title available
DUST-RELATED AND ENDOTOXIN-RELATED ACUTE **LUNG-FUNCTION** CHANGES AND WORK-RELATED **SYMPTOMS** IN WORKERS IN THE ANIMAL FEED-INDUSTRY
FOOD-INDUCED AND OCCUPATIONAL ASTHMA DUE TO BARLEY FLOUR

FREQUENTLY OCCURRING TITLE WORDS

ATOPIC-DERMATITIS PATIENTS
LUNG-FUNCTION
GRAIN DUST
OCCUPATIONAL ASTHMA
MITE ALLERGY

STORAGE MITE
EXPOSURE
HYPERSENSITIVITY
SYMPTOMS
DISEASE

Keywords and Keywords Plus®

Authors sometimes provide a list of keywords or terms that they feel best represent the content of their paper. These keywords are contained in the ISI record (1991 data forward, depending on the [database](#)) for each article and are searchable. In addition, ISI generates KeyWords Plus for many articles. **KeyWords Plus** are words or phrases that frequently appear in the titles of an article's references, but do not necessarily appear in the title of the article itself. KeyWords Plus may be present for articles that have no author keywords, or may include important terms not listed among the title, abstract, or author keywords.

Source: <http://wos.isitrial.com/help/helpdefs.html>

KeyWords Plus- Example-1

- New Product Development in Virtual Environment (ISI Indexed)
- Author Keywords: New product Development; Virtual teams; Concurrent Collaboration; Review paper
- KeyWords Plus: DEVELOPMENT TEAMS; PERFORMANCE; TECHNOLOGY; KNOWLEDGE; COMMUNICATION; PERSPECTIVE; INTEGRATION; INNOVATION; NETWORK; WORKING

Key Words Selection

TABLE 1: Search phrases used

Field	Search Strings
general/other	brain surgery – neurosurgery – hydrocephalus – peripheral nerve surgery
vascular	aneurysm surgery – arteriovenous malformation* – carotid endarterectomy – cavernous malformation – extracranial intracranial bypass – intracranial aneurysm* – [intracranial or intracerebral] and [hematoma or hemorrhage] – subarachnoid hemorrhage – vasospasm
tumor	brain tumor surgery – meningioma – glioblastoma* – glioma – meningioma – radiosurgery – radiotherapy
trauma	brain injury – coma – head injury – brain damage – spinal injury
functional	deep brain stimulation – epilepsy surgery – Parkinson's surgery – spinal cord stimulation – trigeminal neuralgia – stereotactic – stereotaxic – stereotaxy
spine	spine fusion – spine fixation – spine surgery – spinal surgery – spinal fusion – spinal fixation – [cervical or thoracic or lumbar] and [disc* or disk*]

* The asterisk was included in the search string as a wild card character. For example, the search “disc*” would return results for “disc” or “discs” or “discectomy.”

Source: Ponce, F. A., & Lozano, A. M. (2014). [Highly cited works in neurosurgery. Part II: the citation classics A review \(vol 112, pg 233, 2010\). Journal Of Neurosurgery 120\(5\), 1252-1257. doi: 10.3171/2014.2.JNS14358a](#)

Key Words Selection

Results: 26

(from Web of Science Core Collection)

You searched for:

TITLE: ("Envelope Design")

Timespan: All years. **Indexes:** SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Results: 477

(from Web of Science Core Collection)

You searched for:

TITLE: (("efficiency envelope*") OR (envelope NEAR/5 building) OR (envelope NEAR/5 energy) OR ("envelope* energy* saving*") OR ("Envelope* System*") OR ("thermal* envelope*") OR ("Envelope* Design*"))

Timespan: All years. **Indexes:** SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

**Results: 1,218***(from Web of Science Core Collection)*You searched for: TOPIC: ("virtual team**") ...[More](#)[Create Alert](#)**Refine Results**

Search within results for...

**Web of Science Categories** ▾

- MANAGEMENT (458)
- COMPUTER SCIENCE
INFORMATION SYSTEMS (272)
- INFORMATION SCIENCE LIBRARY
SCIENCE (177)
- BUSINESS (172)
- COMPUTER SCIENCE
INTERDISCIPLINARY
APPLICATIONS (118)

[more options / values...](#)Sort by: **Publication Date -- newest to oldest** ▾

◀ Page 1 of 122

 Select Page

Save to EndNote online ▾

[Add to Marked List](#)

1. **Leading Effective Global **Virtual Teams**: The Consequences of Methods of Communication**
By: Morgan, Lisa; Paucar-Caceres, Alberto; Wright, Gillian
SYSTEMIC PRACTICE AND ACTION RESEARCH Volume: 27 Issue: 6 Pages: 607-624 Published: DEC 2014

[Full Text from Publisher](#)[View Abstract](#)

2. **Understanding the attitudes, knowledge sharing behaviors and task performance of core developers: A longitudinal study**
By: Licorish, Sherlock A.; MacDonell, Stephen G.
INFORMATION AND SOFTWARE TECHNOLOGY Volume: 56 Issue: 12 Special Issue: SI Pages: 1578-1596
Published: DEC 2014

[Full Text from Publisher](#)[View Abstract](#)

3. **A Calibrated Group Decision Process**
By: Rokou, Elena; Kirytopoulos, Konstantinos
GROUP DECISION AND NEGOTIATION Volume: 23 Issue: 6 Special Issue: SI Pages: 1369-1384 Published:
NOV 2014

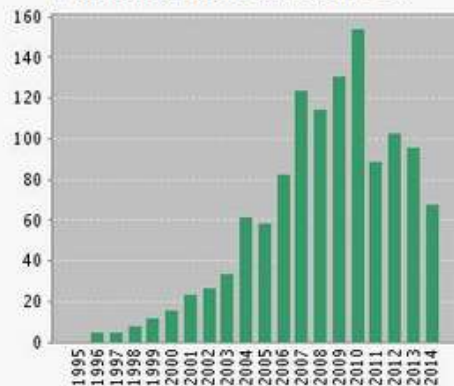
[Full Text from Publisher](#)[View Abstract](#)

4. **Satisfaction with outcome and process from web-based meetings for idea generation and**

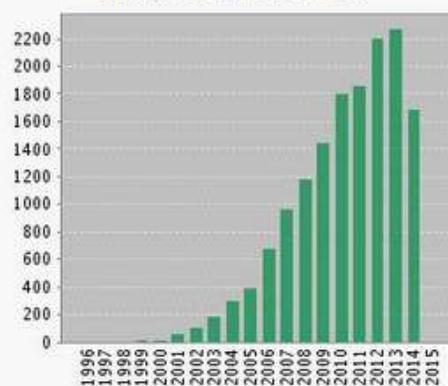
[Analyze Results](#)[Create Citation Report](#)Times Cited: 0
*(from Web of Science Core Collection)*Times Cited: 0
*(from Web of Science Core Collection)*Times Cited: 0
*(from Web of Science Core Collection)*Times Cited: 0
(from Web of Science Core Collection)

**Citation Report: 1218***(from Web of Science Core Collection)*You searched for: **TOPIC: ("virtual team**")** ...[More](#)

This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.

Published Items in Each Year

The latest 20 years are displayed.
[View a graph with all years.](#)

Citations in Each Year

The latest 20 years are displayed.
[View a graph with all years.](#)

Results found: 1218

Sum of the Times Cited [?]: 15217

Sum of Times Cited without self-citations [?]: 10399

Citing Articles [?]: 8040

Citing Articles without self-citations [?]: 7210

Average Citations per Item [?]: 12.49

h-index [?]: 58



Finding proper articles

To be the best, cite the best

Citation analysis picks out new truth in Newton's aphorism that science 'stands on the shoulders of giants'.



The mass of medium-level research is less important for inspiring influential breakthroughs than the most highly-cited papers, a citation study argues.

Source: Corbyn, Z. (2010). [To be the best, cite the best. Nature 539. doi: doi:10.1038/news.2010.539](https://doi.org/10.1038/news.2010.539)

Research Quality Measures

Three key measures of research impact are:

- 1. Quality of the journal** – journal rankings, impact factors
- 2. Quality of the publication/article** = times cited as found in tools like Web of Science, Scopus and Google Scholar
- 3. Personal or departmental measure = *h*-index**

Source: <http://guides.library.vu.edu.au/content.php?pid=251876&sid=2079929>

Critically Analyzing Information Sources

1- Initial Appraisal:

Author

Date of Publication

Edition or Revision

Publisher

Title of Journal (Distinguishing Scholarly Journals from other Periodicals)

2- Content Analysis:

Intended Audience

Objective Reasoning

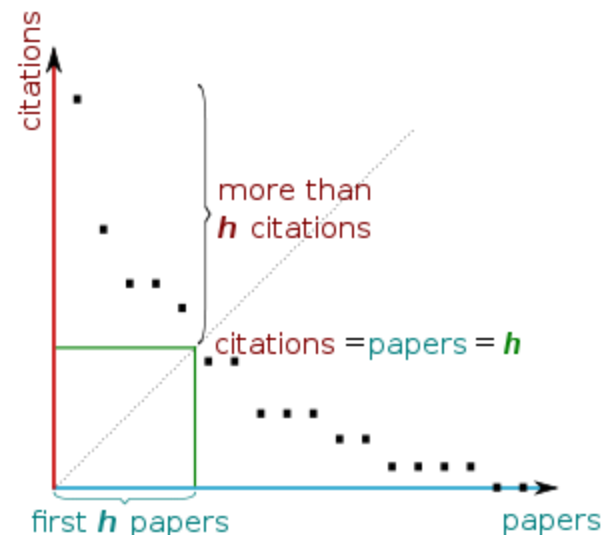
Coverage

Writing Style

Evaluative Reviews

h -index ([Jorge E. Hirsch](#))

- *A scientist has index h if h of [his/her] N_p papers have at least h citations each, and the other $(N_p - h)$ papers have at most h citations each.*

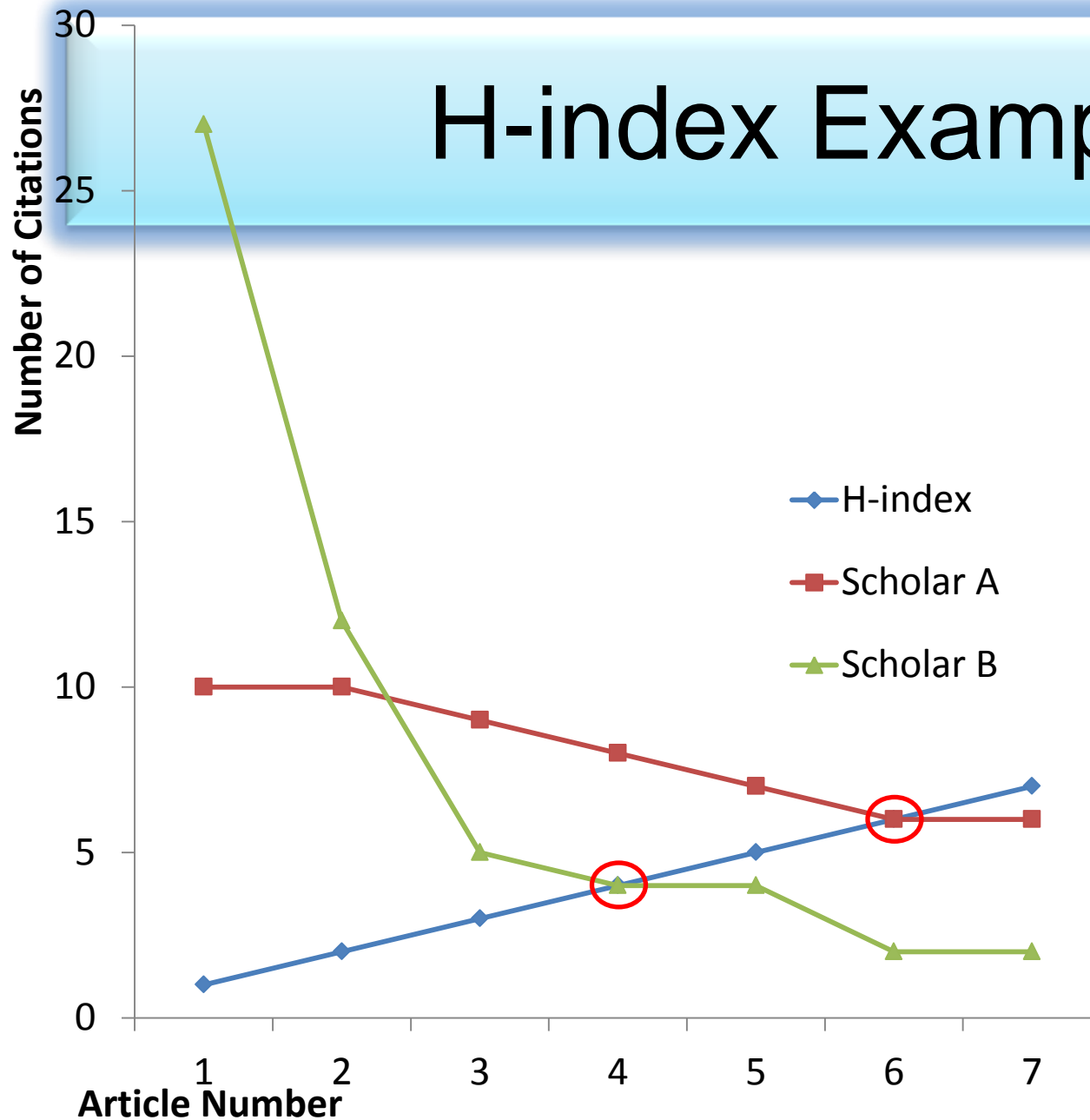


H-index from a plot of decreasing citations for numbered papers

H-index Example



Jorge E. Hirsch



Scholar A	Scholar B
10	27
10	12
9	5
8	4
7	4
6	2
6	2
56 citations	56 citations
6 h-index	4 h-index

A scientist has index h if h of his/her N_p papers have at least h citations each, and the other (N_p-h) papers have no more than h citations each.

As an example, a researcher with an H-index of 15 has (of their total number of publications) 15 papers which have been cited at least 15 times each.

Researcher A		Researcher B	
Paper rank	Citations	Paper rank	Citations
1	10	1	1348
2	8	2	159
3	6	3	50
4	5	4	4
5	4	5	4
6	0	6	3

Neither researcher can have an H-index of more than 6.

Source: <http://guides.is.uwa.edu.au/content.php?pid=372347&sid=3050052>

h-index importance

“Hirsch, who has a *h*-index of 49, says that a "**successful scientist**" will have an index of 20 after 20 years; an "**outstanding scientist**" will have an index of 40 after 20 years; and a "**truly unique individual**" will have an index of 60 after 20 years.”

Source: Ball, P. (2005). [Index aims for fair ranking of scientists](#). *Nature* 436(7053), 900-900.

Table 2: Publication and citation list of scientist S1

Rank (squared) - Publications	Citations	Sum
1 (1) A	20	20
2 (4) B	10	30
3 (9) C	9	39
4 (16) D	8	47
5 (25) E	6	53
6 (36) F	6	59
7 (49) G	6	65
8 (64) H	5	70
9 (81) I	5	75

Source: [Rousseau, Ronald. "New developments related to the Hirsch index." \(2006\).](#)

Publish or Perish

Publish or Perish is a free program that retrieves citations from Google Scholar and allows users to calculate:

- Total number of papers
- Total number of citations
- Average number of citations per paper
- Average number of citations per author
- Average number of papers per author
- Average number of citations per year
- Hirsch's h-index and related parameters
- The contemporary h-index
- The age-weighted citation rate
- Two variations of individual h-indices
- An analysis of the number of authors per paper

Source: <http://guides.library.vu.edu.au/content.php?pid=251876&sid=2079929>

Citation analysis

- Author impact analysis
- Journal impact analysis
- General citation search
- Multi-query center
- Web Browser

Program maintenance

Check for updates

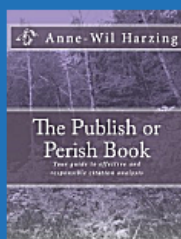
Help resources

- Help contents
- What's new?
- 2-Minute introduction
- Frequently Asked Questions
- Version information
- Publish or Perish home page
- The Publish or Perish Book

Amazon customer review

is an excellent source for PhDs and junior scholars who are looking to forge links with other academics in the field to build their networks."

[Open in browser...](#)



Author impact | Journal impact | General citations | Multi-query center | Web Browser

Author impact analysis - Perform a citation analysis for one or more authors

Author's name:

Exclude these names:

Year of publication between: and:

- Biology, Life Sciences, Environmental Science
- Business, Administration, Finance, Economics
- Chemistry and Materials Science
- Engineering, Computer Science, Mathematics
- Medicine, Pharmacology, Veterinary Science
- Physics, Astronomy, Planetary Science
- Social Sciences, Arts, Humanities

Lookup
Lookup Direct
Help

NOTE: Subject area selection is currently non-functional

Results

Papers:	419	Cites/paper:	141.05	h-index:	73
Citations:	59102	Cites/author:	52828.21	g-index:	242
Years:	238	Papers/author:	317.81	hc-index:	42
Cites/year:	248.33	Authors/paper:	1.91	hI,norm:	69

Lotfi A. Zadeh: all
Query date: 2013-01-07
Papers: 419
Citations: 59102
Years: 238


Copy results
Copy >
Check all
Check selection
Uncheck all
Uncheck 0 cites
Uncheck selection
Help

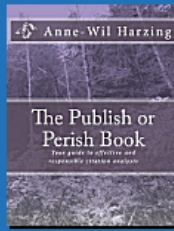
Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher
<input checked="" type="checkbox"/>	13522	329.80	1 LA Zadeh	Outline of a new approach to the analysis of comple...	1973	Systems, Man and Cybernet...	ieeexplore.ieee.org
<input checked="" type="checkbox"/>	7254	186.00	14 LA Zadeh	The concept of a linguistic variable and its application...	1975	Information sciences	Elsevier
<input checked="" type="checkbox"/>	4826	109.68	17 RE Bellman, LA Z...	Decision-making in a fuzzy environment	1970	Management science	mansci.journal.informs.org
<input checked="" type="checkbox"/>	1695	94.17	2 LA Zadeh	Fuzzy logic= computing with words	1996	Fuzzy Systems, IEEE Transa...	ieeexplore.ieee.org
<input checked="" type="checkbox"/>	1638	38.09	3 LA Zadeh	Similarity relations and fuzzy orderings	1971	Information sciences	Elsevier
<input checked="" type="checkbox"/>	1533	33.33	4 LA Zadeh	Probability measures of fuzzy events	1968	Journal of mathematical ana...	www-bisc.cs.berkeley.edu
<input checked="" type="checkbox"/>	1455	28.53	29 LA Zadeh, CA De...	Linear System Theory:(The) State Space Approach	1963		citeulike.org
<input checked="" type="checkbox"/>	1411	83.00	5 LA Zadeh	Toward a theory of fuzzy information granulation an...	1997	Fuzzy sets and systems	Elsevier
<input checked="" type="checkbox"/>	1255	40.48	6 LA Zadeh	A computational approach to fuzzy quantifiers in nat...	1983	Computers & Mathematics w...	Elsevier
<input checked="" type="checkbox"/>	1245	33.65	32 LA Zadeh	A Theory of Approximate Reasoning (AR).	1977		Electronics Research Labora...
<input checked="" type="checkbox"/>	1144	29.33	7 LA Zadeh	Fuzzy logic and approximate reasoning	1975	Synthese	Springer
<input checked="" type="checkbox"/>	1143	43.96	33 LA Zadeh	Fuzzy logic	1988	Computer	ieeexplore.ieee.org
<input checked="" type="checkbox"/>	1123	28.79	8 LA Zadeh	The concept of a linguistic variable and its application...	1975	Information sciences	Elsevier
<input checked="" type="checkbox"/>	1029	26.38	9 LA Zadeh	The concept of a linguistic variable and its application...	1975	Information science	ci.nii.ac.jp
<input checked="" type="checkbox"/>	937	46.85	10 LA Zadeh	Fuzzy logic, neural networks, and soft computing	1994	Communications of the ACM	dl.acm.org
<input checked="" type="checkbox"/>	858	27.68	40 LA Zadeh	The role of fuzzy logic in the management of uncerta...	1983	Fuzzy sets and Systems	Elsevier
<input checked="" type="checkbox"/>	705	16.79	11 LA Zadeh	A fuzzy-set-theoretic interpretation of linguistic hedges	1972		Taylor & Francis
<input checked="" type="checkbox"/>	618	68.67	12 LA Zadeh	Toward a generalized theory of uncertainty (GTU)—...	2005	Information sciences	Elsevier
<input checked="" type="checkbox"/>	588	16.33	45 LA Zadeh	PRUF—a meaning representation language for natur...	1978	International Journal of Man...	Elsevier
<input checked="" type="checkbox"/>	575	71.88	13 I Guyon, S Gunn, ...	Feature extraction: foundations and applications	2006		books.google.com
<input checked="" type="checkbox"/>	465	23.25	15 LA Zadeh	Soft computing and fuzzy logic	1994	Software, IEEE	ieeexplore.ieee.org
<input checked="" type="checkbox"/>	420	6.56	53 LA Zadeh	Frequency analysis of variable networks	1950	Proceedings of the IRE	ieeexplore.ieee.org
<input checked="" type="checkbox"/>	407	9.47	16 LA Zadeh	Quantitative fuzzy semantics	1971	Information sciences	Elsevier

- ▼ Citation analysis
 - Author impact analysis
 - Journal impact analysis
 - General citation search
 - Multi-query center
 - Web Browser
- ▼ Program maintenance
 - Check for updates
- ▼ Help resources
 - Help contents
 - What's new?
 - 2-Minute introduction
 - Frequently Asked Questions
 - Version information
 - Publish or Perish home page
 - The Publish or Perish Book

The Publish or Perish Book

Want to know more about citation analysis across disciplines? The Publish or Perish book reviews the evidence.

 More about this book...



Author impact | Journal impact | General citations | Multi-query center | Web Browser

General citation search - Perform a general citation search

Author(s):

Publication:

All of the words:

Any of the words:

None of the words:

The phrase:

Year of publication between: and:

Biology, Life Sciences, Environmental Science
 Business, Administration, Finance, Economics
 Chemistry and Materials Science
 Engineering, Computer Science, Mathematics
 Medicine, Pharmacology, Veterinary Science
 Physics, Astronomy, Planetary Science
 Social Sciences, Arts, Humanities
 Title words only

NOTE: Subject area selection is currently non-functional

Results

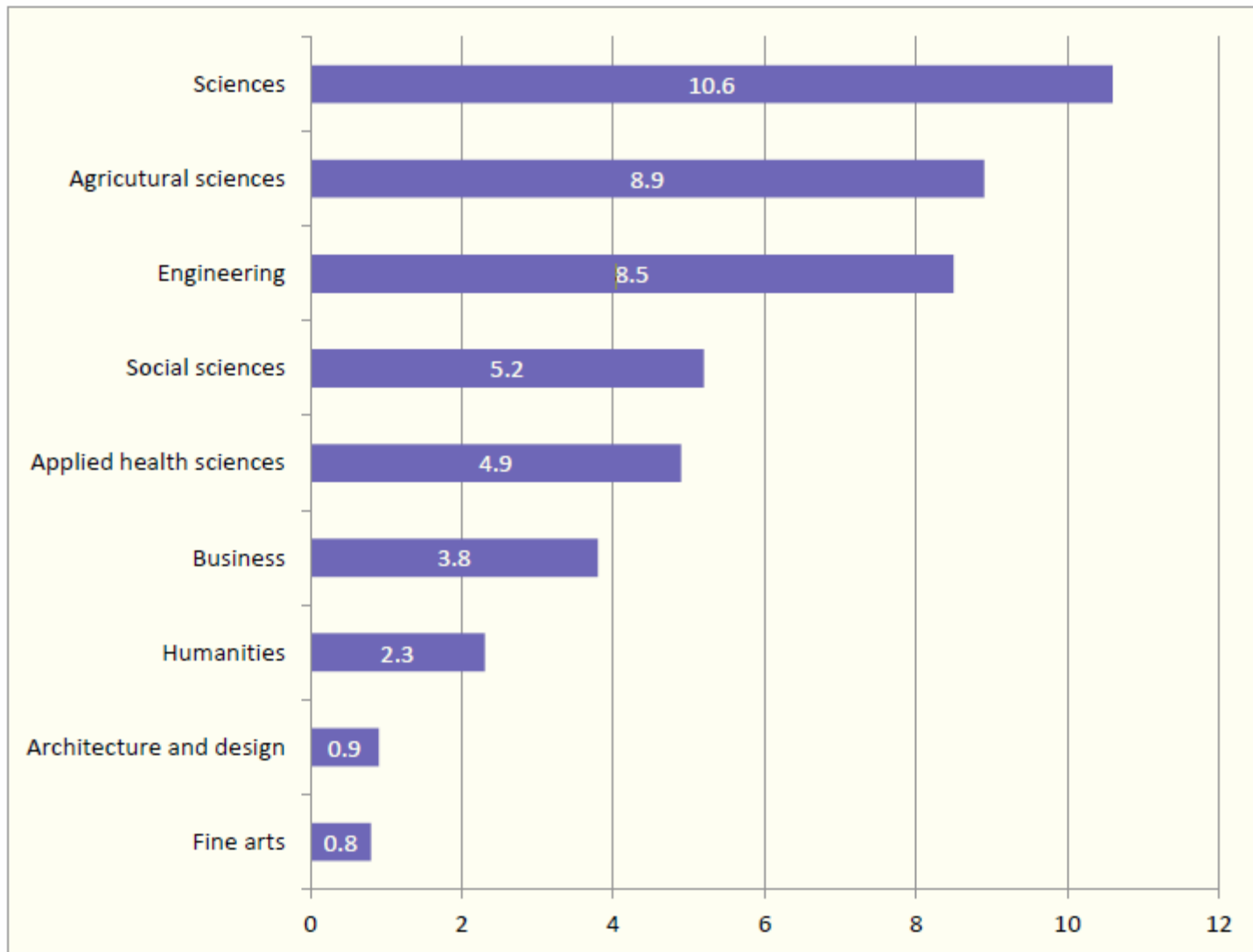
Papers:	1000	Cites/paper:	151.56	h-index:	130
Citations:	151557	Cites/author:	122177.09	g-index:	370
Years:	42	Papers/author:	562.97	hc-index:	56
Cites/year:	3608.50	Authors/paper:	2.24	hI,norm:	97

analysis of complex systems and decision processes: all
 Query date: 2013-01-07
 Papers: 1000
 Citations: 151557
 Years: 42

Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher
<input checked="" type="checkbox"/>	39481	4386.78	4	L Zadeh	2005	Logic, Thought and Action	Springer
<input checked="" type="checkbox"/>	13522	329.80	1	LA Zadeh	1973	Systems, Man and Cybernet...	ieeexplore.ieee.
<input checked="" type="checkbox"/>	7254	186.00	8	LA Zadeh	1975	Information sciences	Elsevier
<input checked="" type="checkbox"/>	6829	325.19	127	JSR Jang	1993	Systems, Man and Cybernet...	ieeexplore.ieee.
<input checked="" type="checkbox"/>	6178	181.71	111	D DuBois, HM Prade	1980	Fuzzy sets and systems: theory and applications	books.google.cc
<input checked="" type="checkbox"/>	3520	90.26	12	EH Mamdani, S Assil...	1975	International journal of man...	Elsevier
<input checked="" type="checkbox"/>	3162	632.40	811	TJ Ross	2009	Fuzzy logic with engineering applications	books.google.cc
<input checked="" type="checkbox"/>	2838	70.95	9	EH Mamdani	1974	... Engineers, Proceedings o...	ieeexplore.ieee.
<input checked="" type="checkbox"/>	1695	94.17	271	LA Zadeh	1996	Fuzzy Systems, IEEE Transa...	ieeexplore.ieee.
<input checked="" type="checkbox"/>	1535	80.79	345	JSR Jang, CT Sun	1995	Proceedings of the IEEE	ieeexplore.ieee.
<input checked="" type="checkbox"/>	1143	43.96	166	LA Zadeh	1988	Computer	ieeexplore.ieee.
<input checked="" type="checkbox"/>	891	38.74	424	S Keshav	1991	A control-theoretic approach to flow control	dl.acm.org
<input checked="" type="checkbox"/>	858	27.68	30	LA Zadeh	1983	Fuzzy sets and Systems	Elsevier
<input checked="" type="checkbox"/>	820	23.43	58	TJ Procyk, EH Mam...	1979	Automatica	Elsevier
<input checked="" type="checkbox"/>	774	48.38	132	S Loncaric	1998	Pattern recognition	Elsevier
<input checked="" type="checkbox"/>	767	36.52	14	JSR Jang, CT Sun	1993	Neural Networks, IEEE Tran...	ieeexplore.ieee.
<input checked="" type="checkbox"/>	762	26.28	26	M Sugeno	1985	Information sciences	Elsevier
<input checked="" type="checkbox"/>	639	16.82	7	HJ Zimmermann	1976	Description and optimization of fuzzy systems	Taylor & Francis
<input checked="" type="checkbox"/>	618	68.67	84	LA Zadeh	2005	Information sciences	Elsevier

-
-
-
-
-
-
-
-

Figure 1: Mean H-index Scores by Field of Study



[Source: Making Research Count: Analyzing Canadian Academic Publishing Cultures](#)



Advanced Search

Co-author (375)

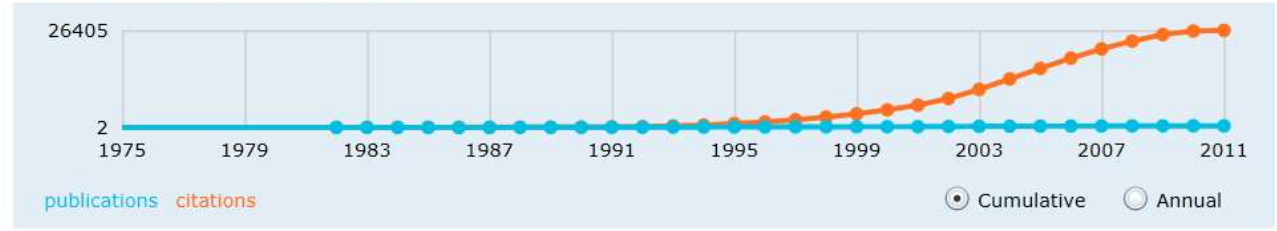
- Ion Stoica
- Deborah Estrin
- Sylvia Ratnasamy
- Ramesh Govindan
- Lee Breslau

Academic > Author > Scott J. Shenker

Embed Subscribe



Scott J. Shenker University of California Berkeley [Edit](#)
 Publications: 479 | Citations: 34942 | G-Index: 183 | H-Index: 87
 Interests: Networks & Communications, Distributed & Parallel Computing, Operating Systems
 Collaborated with 375 co-authors from 1982 to 2010; Cited by 22343 authors
[Homepage](#) | [Bing](#)



Conference (41)

- SIGCOMM
- INFOCOM
- NSDI
- IPTPS
- PODC
- Journal (35)
- CCR

Publication (479) [BibTeX](#) Order by: Year [View...](#)
[Delay scheduling: a simple technique for achieving locality and fairness in cluster scheduling](#) (Citations: 3)
 Matei Zaharia, Dhruba Borthakur, Joydeep Sen Sarma, Khaled Elmeleegy, **Scott Shenker**, Ion Stoica
 Conference: EuroSys - EUROSYS, pp. 265-278, 2010

Share this on [f](#) [t](#) | Contribute to Academic



Academic > Author > Scott J. Shenker > Visual Explorer

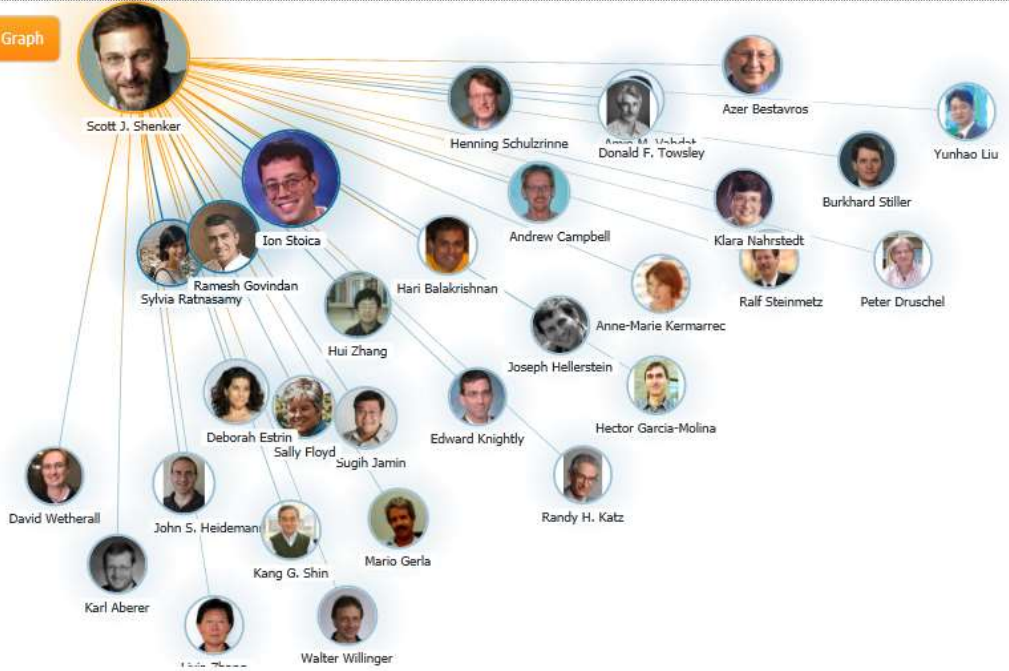
Embed | About

Scott J. Shenker

Result

Scott J. Shenker
University of Cal...

Co-author Graph Co-author Path Citation Graph



Effective Use of Research & Publication Tools and Resources ©2014 By: Nader Ale Ebrahim



Academic > Author > Scott J. Shenker > Visual Explorer

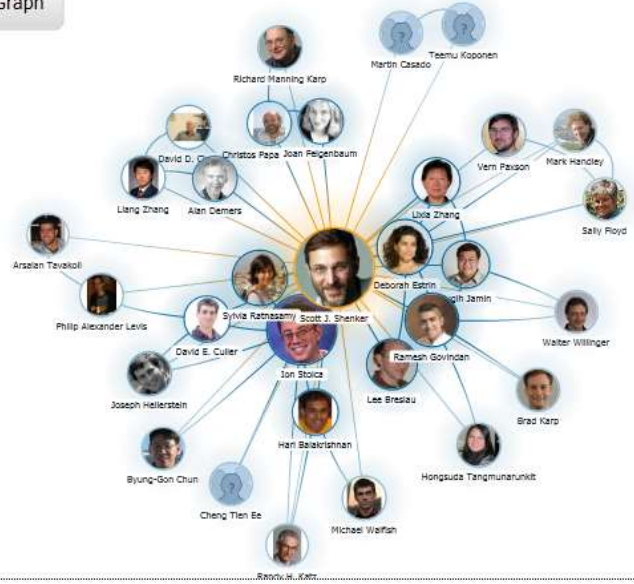
Embed | About

Scott J. Shenker

Co-author Graph Co-author Path Citation Graph

Result

Scott J. Shenker
University of Cal...



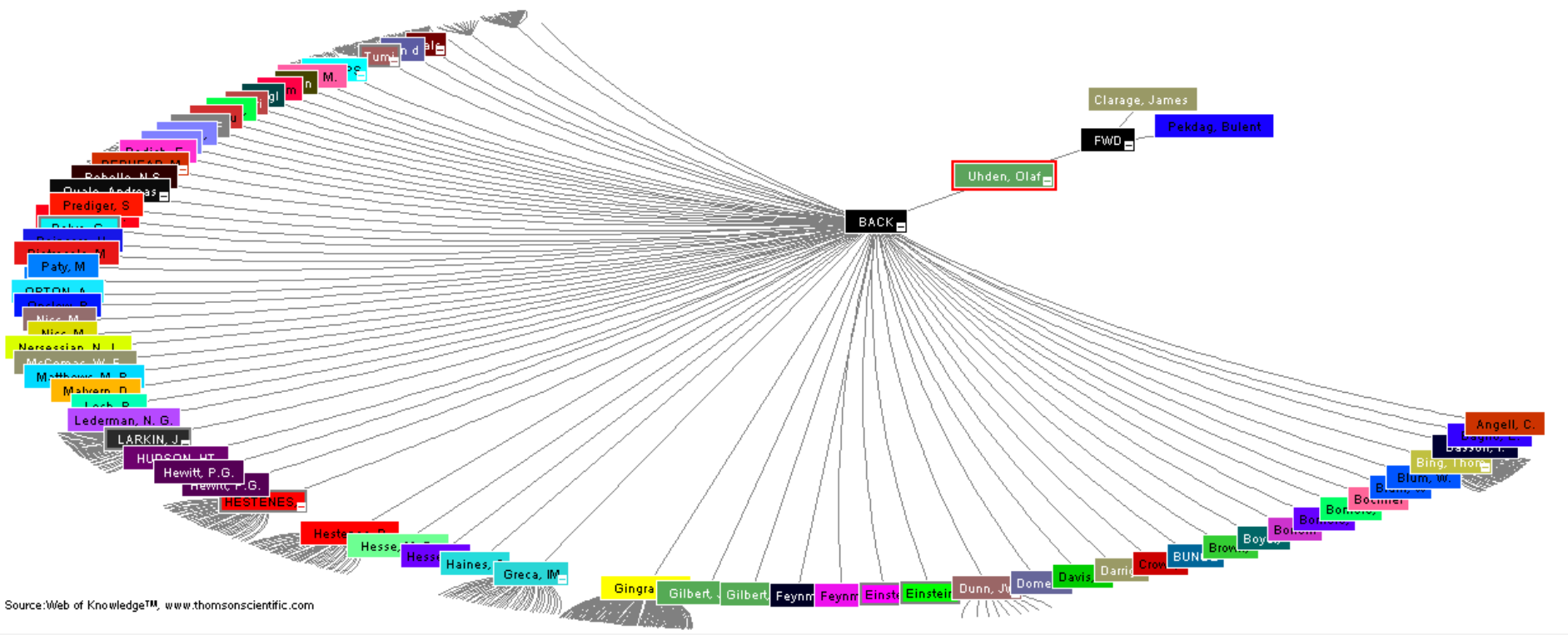
Share this on Facebook Twitter | Contribute to Academic

Web of Science

- Web of Science® is perhaps the most well-known tool for determining the number of times a publication has been cited.
- Web of Science® is made up of three citation indexes owned by Thomson Scientific:
 - Science Citation Index ®
 - Social Sciences Citation Index ®
 - Arts & Humanities Citation Index ®.

Source: <http://guides.library.vu.edu.au/content.php?pid=251876&sid=2079929>

Manage Edit... Appearance Print... 1980 2005 2012 2014 <1980> >2014> Re-create Map



Source: Web of Knowledge™. www.thomsonscientific.com

Record details for the nodes are displayed below (double-click a node to show its details). Click a checkbox below to locate that node above.

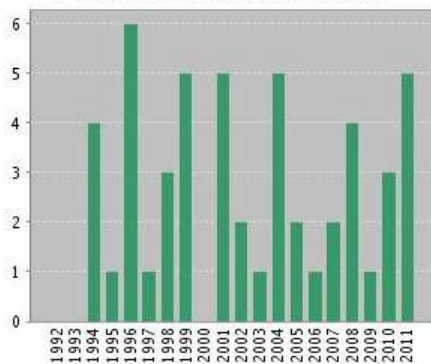
Web of Science®

[<< Back to previous page](#)

Citation Report Distinct Author Summary: Zadeh, LA
 Timespan=All Years. Databases=SCI-EXPANDED, A&HCI, SSCI, CPCI-SSH, CPCI-S.

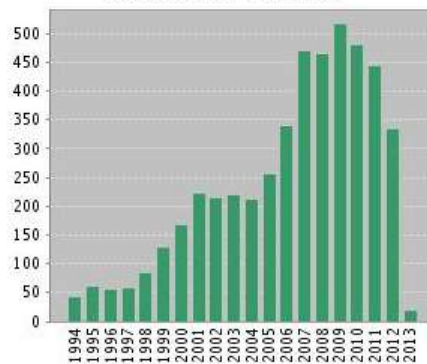
This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

Published Items in Each Year



The latest 20 years are displayed.
[View a graph with all years.](#)

Citations in Each Year



The latest 20 years are displayed.
[View a graph with all years.](#)

Results found: 75
Sum of the Times Cited [?]: 5187
Sum of Times Cited without self-citations [?]: 5114
Citing Articles [?]: 4159
Citing Articles without self-citations [?]: 4130
Average Citations per Item [?]: 69.16
h-index [?]: 26

Results: **75**

[<<](#) Page of 8 [Go](#) [>>](#)

Sort by: Times Cited -- highest to lowest [v](#)





Evaluate a paper/journal quality

Paper/journal quality

- Another guide to paper/journal quality is the general reputation of the association, society, or organization publishing the journal.
- Leading professional associations such as American Psychological Association (APA) or the Institute of Electrical and Electronics Engineers (IEEE) publish a range of journals that are highly regarded.

Web application to calculate the single publication h index



Web application to calculate the single publication *h* index (and further metrics) based on Google Scholar

by [Andreas Thor](#) (University of Leipzig, Germany) and [Lutz Bornmann](#) (Max Planck Society, Germany)

- 1 Search Google Scholar
- 2 Select **one** publication (you may additionally select duplicates)

virtual teams: a literature review

Search result for *virtual teams: a literature review*

<input type="checkbox"/>	title	authors	year	citatio...
<input checked="" type="checkbox"/>	Virtual teams: a literature review	N Ale Ebrahim, S Ahmed, ...	2009	61
<input type="checkbox"/>	Virtual teams: a review of current literature and directions for future research	A Powell, G Piccoli, B Ives	2004	862
<input type="checkbox"/>	How do virtual teams process information? A literature review and implications f...	PL Curseu, R Schalk, I W...	2008	54
<input type="checkbox"/>	A typology of virtual teams implications for effective leadership	BS Bell, SWJ Kozlowski	2002	685
<input type="checkbox"/>	Implementing virtual teamworking. Part 1: a literature review of best practice	J Bal, PK Teo	2000	45
<input type="checkbox"/>	Managing virtual teams: A review of current empirical research	G Hertel, S Geister, U Kon...	2005	447
<input type="checkbox"/>	Virtual R&D teams in small and medium enterprises: A literature review	N Ale Ebrahim, S Ahmed, ...	2009	55
<input type="checkbox"/>	Bridging space over time: Global virtual team dynamics and effectiveness	ML Maznevski, KM Chudo...	2000	1211
<input type="checkbox"/>	Leadership in research and development organizations: A literature review and	T Elkina, DT Keller	2002	407

The single publication h index has been introduced by Schubert (2009) as the h-index calculated from the list of citing publications of one single publication.

Source: <http://labs.dbs.uni-leipzig.de/gsh/>

For More Info.

How to do an Effective Literature Search?

Application Training Module Series I
by Customer Education Team

ts.training.asia@thomson.com

STOP SEARCHING, START DISCOVERING

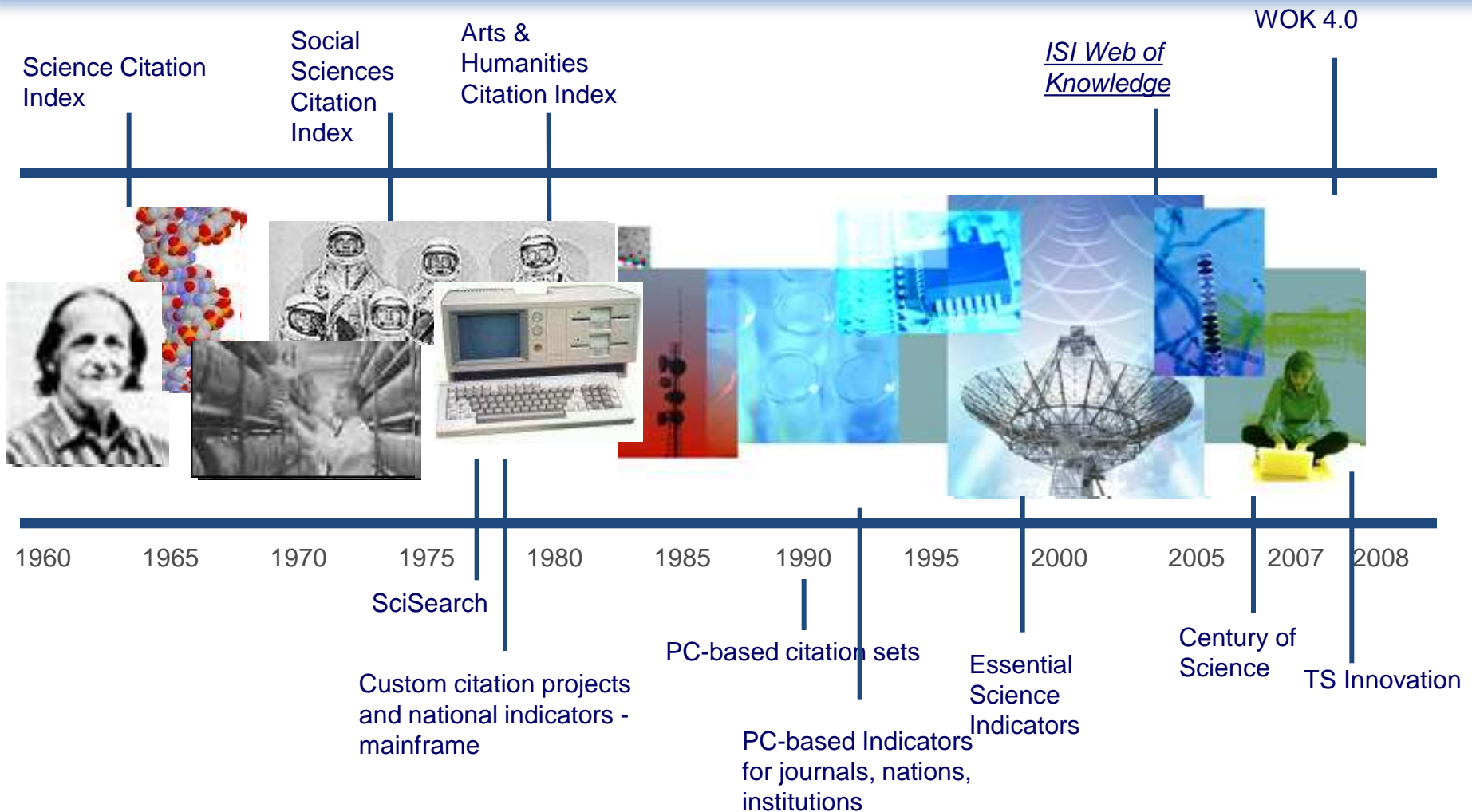


THOMSON REUTERS

The Institute for Scientific Information (ISI)

- The **Institute for Scientific Information** (ISI) was founded by [Eugene Garfield](#) in 1960. It was acquired by [Thomson Scientific & Healthcare](#) in 1992, became known as **Thomson ISI** and now is part of the Healthcare & Science business of the multi-billion dollar [Thomson Reuters Corporation](#).
- ISI offered [bibliographic database](#) services. Its speciality: [citation indexing](#) and analysis, a field pioneered by Garfield. It maintains citation databases covering thousands of [academic journals](#), including a continuation of its long time print-based indexing service the [Science Citation Index](#) (SCI), as well as the [Social Sciences Citation Index](#) (SSCI), and the [Arts and Humanities Citation Index](#) (AHCI). All of these are available via ISI's [Web of Knowledge](#) database service.

Thomson Reuters (formerly ISI) has been the authority on citation data for over 50 years.



Eugene Garfield, Ph.D.



Founder & Chairman Emeritus
Institute for Scientific Information (ISI)

[For more Info](#)

The Institute for Scientific Information (ISI)

- The ISI also publishes annual [Journal Citation Reports](#) which list an [impact factor](#) for each of the journals that it tracks. Within the scientific community, journal impact factors play a large but controversial role in determining the kudos attached to a scientist's published research record.

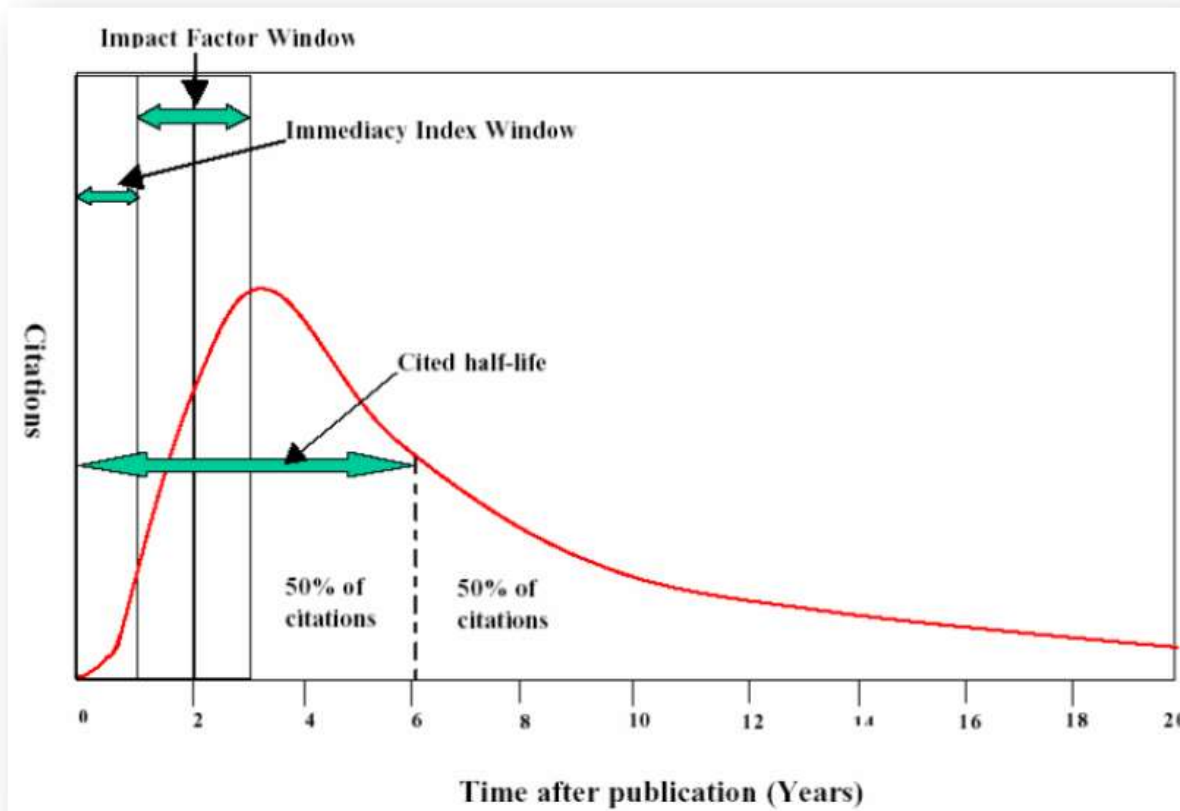
**A FAST AND EFFICIENT
SEARCH FOR A BETTER
DISCOVERY EXPERIENCE**

Thomson Reuters (formerly ISI)
Web of Knowledge is today's
premier research platform for
information in the sciences,
social sciences, arts, and
humanities.

Impact Factor

- The most commonly used measure of journal quality is Impact Factor. This is a number which attempts to measure the impact of a journal in terms of its influence on the academic community. Impact Factors are published by Thomson-ISI

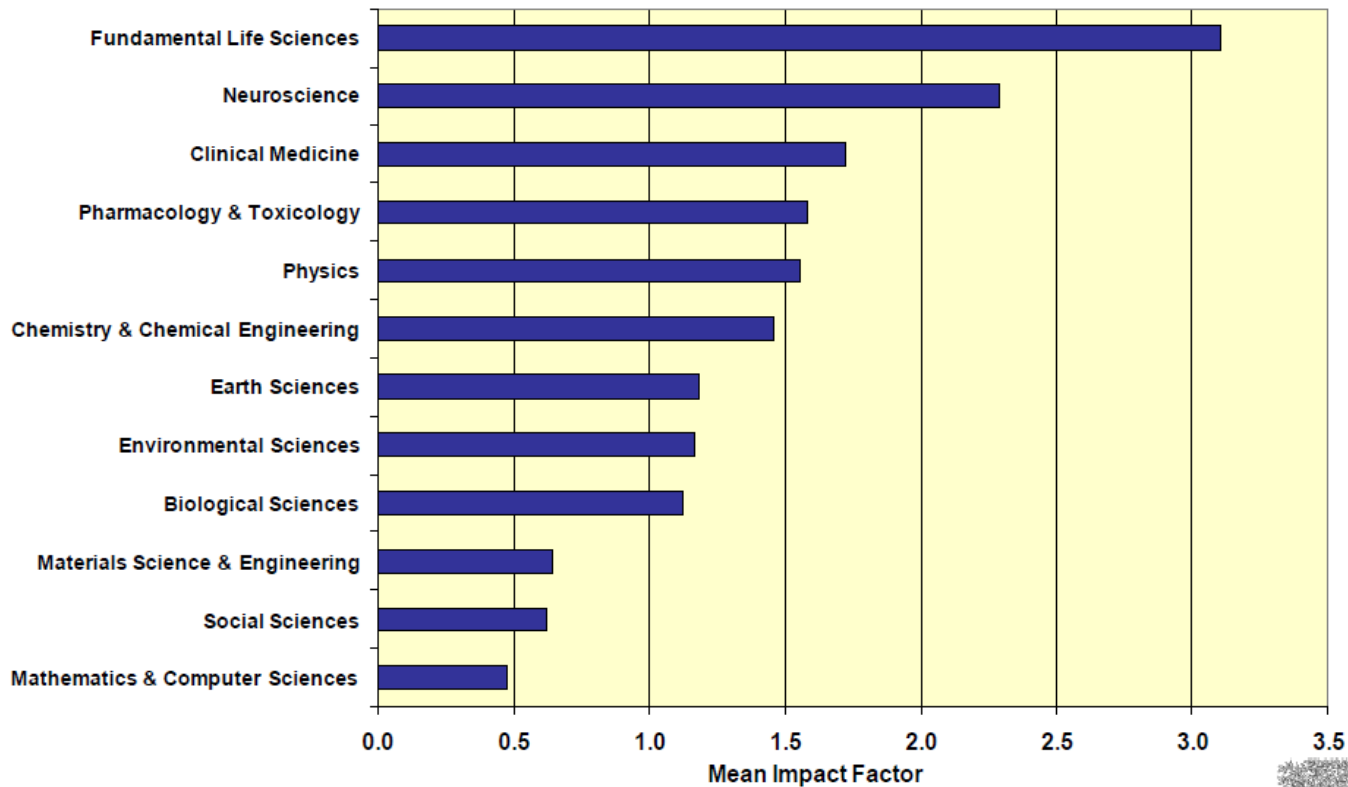
Impact Factor and other bibliometric parameters



Impact Factor-Journal Ranking

- Relative impact factors are often a better guide to the importance of a journal than raw numbers. *JCR* allows you to compare the impact factors of different journals in the same subject area
- The *Economic History Review* has an impact factor of 1.051. At first glance, it would appear that this journal is relatively unimportant. In fact, it is arguably the premier English-language journal in its field (its major competitor, the *Journal of Economic History Review*, has an even lower impact factor: a mere 0.529!). Far more illuminating is the journal's relatively high impact factor compared to other journals in the history of the social sciences. *Economic History Review* ranks first out of 15 journals in the Thomson-ISI's list of journals in this sub-discipline.

Influences on Impact Factors: Subject Area



What are journal impact factors?

Impact factors are a measure of the "quality" of a journal - they identify the most frequently cited journals in a field.

Impact factors can be used to:

identify journals in which to publish

identify journals relevant to your research

confirm the status of journals in which you have published

The Impact factor formula

The impact factor of a journal is based on the average number of times that articles published in that journal in the two previous years (e.g. 2008 and 2009) were cited in the subsequent year (i.e. 2010). This is calculated using the following formula:

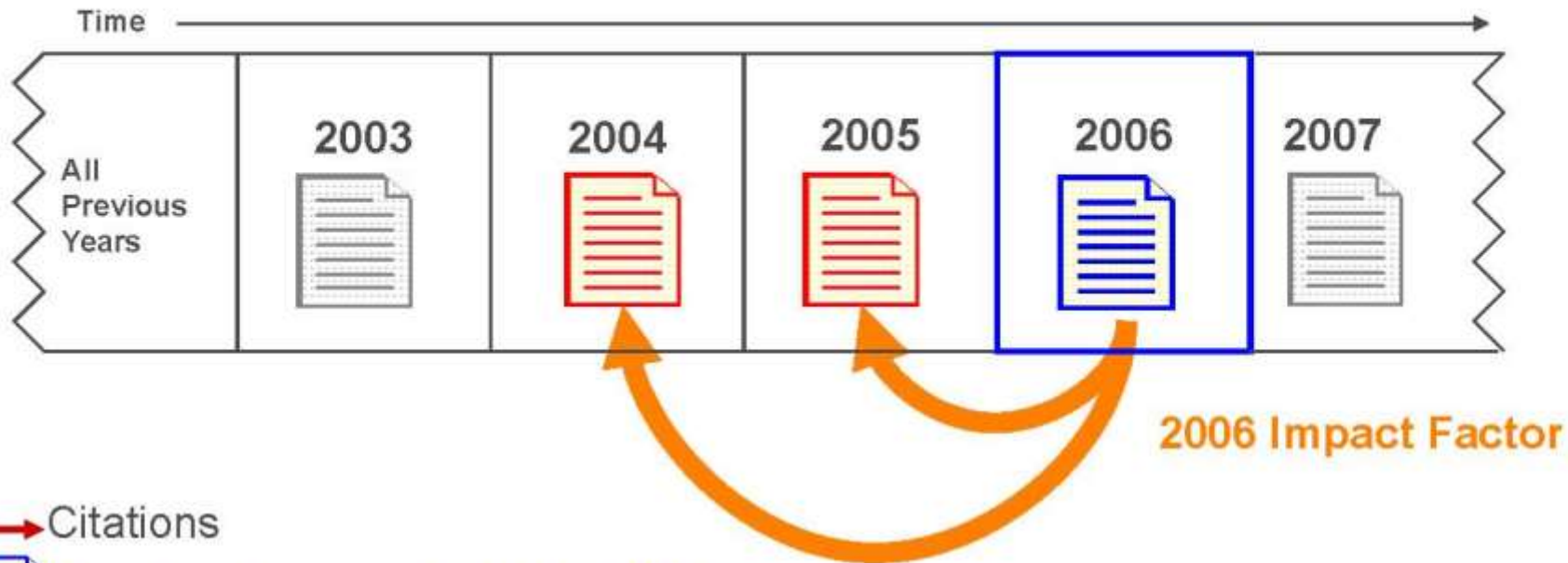
$$= \frac{\text{Cites in 2010 to items published in 2008 and 2009}}{\text{Number of items published in 2008 and 2009}}$$

If an impact factor is lower than 1.0 that means there were more articles published in the journal than there were cites to those articles in any given year.

Source: <http://guides.library.vu.edu.au/content.php?pid=251876&sid=2437240>

Be aware that...

- Many journals do not have an impact factor (sources other than JCR need to be consulted).
- The impact factor cannot assess the quality of individual articles.
- Only research articles, technical notes and reviews are “citable” items. Editorials, letters, news items and meeting abstracts are “non-citable items”.



Source paper – published in 2006



Cited reference – published in 2004 or 2005

$$\text{Impact Factor} = \frac{\text{Cites in 2006 to 2004 and 2005 papers}}{\text{Papers published in 2004 and 2005}}$$

The average number of citations in 2006 to scholarly material that was published in the prior two years

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

Impact Factor in 2008

Cites in 2008 to items published in:	2007 =	144	Number of items published in:	2007 =	278
	2006 =	280		2006 =	270
	Sum:	424		Sum:	548

Calculation: $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{424}{548} = \mathbf{0.774}$

ISI Web of KnowledgeSM

Journal Citation Reports[®]

WELCOME HELP RETURN TO LIST PREVIOUS JOURNAL NEXT JOURNAL 2008 JCR Science Edition

Journal: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
<input type="checkbox"/>	INT J PROD RES	0020-7543	5900	0.774	1.380	0.132	325	9.0	9.8

[Cited Journal](#) [Citing Journal](#) [Source Data](#) [Journal Self Cites](#)

[CITED JOURNAL DATA](#) [CITING JOURNAL DATA](#) [IMPACT FACTOR TREND](#) [RELATED JOURNALS](#)



Journal Information

Full Journal Title: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH
ISO Abbrev. Title: Int. J. Prod. Res.
JCR Abbrev. Title: INT J PROD RES
ISSN: 0020-7543
Issues/Year: 18
Language: MULTI-LANGUAGE
Journal Country/Territory: ENGLAND
Publisher: TAYLOR & FRANCIS LTD
Publisher Address: 4 PARK SQUARE, MILTON PARK, ABINGDON OX14 4RN, OXON, ENGLAND
Subject Categories: ENGINEERING, INDUSTRIAL

EigenfactorTM Metrics
EigenfactorTM Score
 0.01042
Article InfluenceTM Score
 0.360

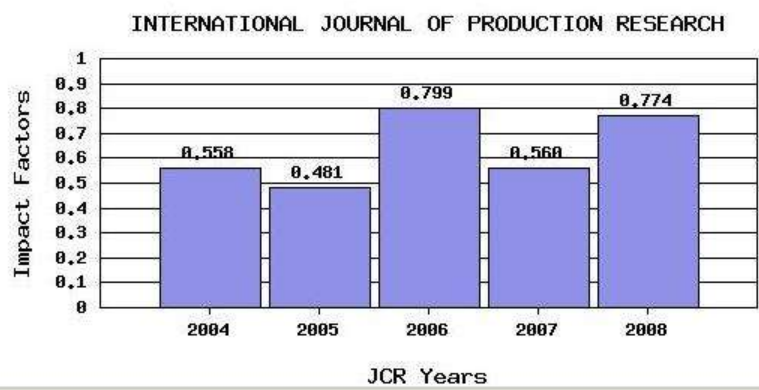
[SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#) [VIEW CATEGORY DATA](#)
 ENGINEERING, MANUFACTURING [SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#) [VIEW CATEGORY DATA](#)
 OPERATIONS RESEARCH & MANAGEMENT SCIENCE [SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#) [VIEW CATEGORY DATA](#)

Journal Rank in Categories: [JOURNAL RANKING](#)

Journal Impact Factor

Cites in 2008 to items published in: 2007 = 144 Number of items published in: 2007 = 278
 2006 = 280 2006 = 270
 Sum: 424 Sum: 548
 Calculation: $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{424}{548} = 0.774$

Impact Factor Trend Graph: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH
 Click on the "Return to Journal" button to view the full journal information.



**Impact Factor -- see below for calculations*

The journal impact factor is a measure of the frequency with which the "average article" in a journal has been cited in a particular year. The impact factor will help you evaluate a journal's relative importance, especially when you compare it to others in the same field. For more bibliometric data and information on this and other journal titles click on the "Return to Journal" button.

NOTE: Title changes and coverage changes may result in no impact factor for one or more years in the above graph.

2008 Impact Factor

Cites in 2008 to articles published in: 2007 = 144 Number of articles published in: 2007 = 278
 2006 = 280 2006 = 270
 Sum: 424 Sum: 548
 Calculation: $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{424}{548} = 0.774$

2007 Impact Factor

Cites in 2007 to articles published in: 2006 = 88 Number of articles published in: 2006 = 270
 2005 = 204 2005 = 251
 Sum: 292 Sum: 521
 Calculation: $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{292}{521} = 0.560$

ISI Web of KnowledgeSM

Journal Citation Reports[®]

WELCOME HELP RETURN TO LIST PREVIOUS JOURNAL NEXT JOURNAL 2008 JCR Science Edition

Journal: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
<input type="checkbox"/>	INT J PROD RES	0020-7543	5900	0.774	1.380	0.132	325	9.0	9.8

[Cited Journal](#) [Citing Journal](#) [Source Data](#) [Journal Self Cites](#)

[CITED JOURNAL DATA](#) [CITING JOURNAL DATA](#) [IMPACT FACTOR TREND](#) [RELATED JOURNALS](#)

Journal Information

Full Journal Title: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH
ISO Abbrev. Title: Int. J. Prod. Res.
JCR Abbrev. Title: INT J PROD RES
ISSN: 0020-7543
Issues/Year: 18
Language: MULTI-LANGUAGE
Journal Country/Territory: ENGLAND
Publisher: TAYLOR & FRANCIS LTD
Publisher Address: 4 PARK SQUARE, MILTON PARK, ABINGDON OX14 4RN, OXON, ENGLAND
Subject Categories: ENGINEERING, INDUSTRIAL

EigenfactorTM Metrics
EigenfactorTM Score
 0.01042
Article InfluenceTM Score
 0.360

ENGINEERING, MANUFACTURING [SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#) [VIEW CATEGORY DATA](#)
 OPERATIONS RESEARCH & MANAGEMENT SCIENCE [SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#) [VIEW CATEGORY DATA](#)

Journal Rank in Categories: [JOURNAL RANKING](#)

Journal Impact Factor

Cites in 2008 to items published in: 2007 = 144 Number of items published in: 2007 = 278
 2006 = 280 2006 = 270
 Sum: 424 Sum: 548
 Calculation: $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{424}{548} = 0.774$

ISI Web of KnowledgeSM

Journal Citation Reports[®]

WELCOME HELP RETURN TO JOURNAL 2008 JCR Science Edition

Rank in Category: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

Journal Ranking ⓘ

For 2008, the journal **INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH** has an Impact Factor of **0.774**.

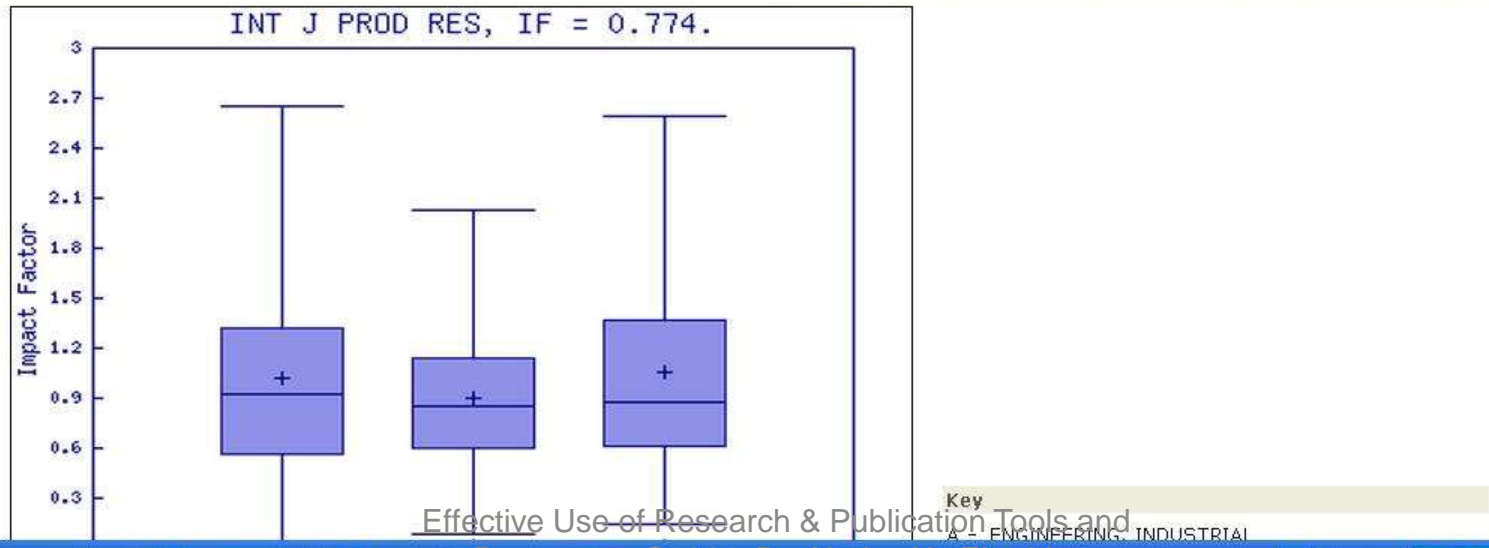
This table shows the ranking of this journal in its subject categories based on Impact Factor.

Category Name	Total Journals in Category	Journal Rank in Category	Quartile in Category
ENGINEERING, INDUSTRIAL	33	21	Q3
ENGINEERING, MANUFACTURING	38	21	Q3
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	64	40	Q3

Category Box Plot ⓘ

For 2008, the journal **INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH** has an Impact Factor of **0.774**.

This is a box plot of the subject category or categories to which the journal has been assigned. It provides information about the distribution of journals based on Impact Factor values. It shows median, 25th and 75th percentiles, and the extreme values of the distribution.



ISI Web of KnowledgeSM

Journal Citation Reports[®]

WELCOME ? HELP 2008 JCR Science Edition

Journal Summary List [Journal Title Changes](#)

Journals from: **subject categories ENGINEERING, INDUSTRIAL** [VIEW CATEGORY SUMMARY LIST](#)

Sorted by:

Journals 1 - 20 (of 33) Page 1 of 2

Ranking is based on your journal and sort selections.

↑

Impact
Factor

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	JCR Data ⁱ						Eigenfactor TM Metrics ^j	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor TM Score	Article Influence TM Score
<input type="checkbox"/>	1	APPL ERGON	0003-6870	1719	1.250	1.419	0.489	88	8.2	0.00333	0.404
<input type="checkbox"/>	2	CIRP ANN-MANUF TECHN	0007-8506	3771	1.123	1.514	0.094	149	>10.0	0.00474	0.307
<input type="checkbox"/>	3	COMPUT IND ENG	0360-8352	2389	1.057	1.637	0.209	139	9.0	0.00438	0.437
<input type="checkbox"/>	4	COMPUT OPER RES	0305-0548	3389	1.366	1.789	0.318	261	6.1	0.01317	0.673
<input type="checkbox"/>	5	ERGONOMICS	0014-0139	4167	1.604	1.729	0.110	127	>10.0	0.00525	0.436
<input type="checkbox"/>	6	IEEE IND APPL MAG	1077-2618	484	0.529	0.698	0.043	46	7.0	0.00144	0.306
<input type="checkbox"/>	7	IEEE T ENG MANAGE	0018-9391	1507	1.156	2.153	0.152	46	8.2	0.00312	0.655
<input type="checkbox"/>	8	IEEE T IND INFORM	1551-3203	227	2.356	2.565	0.286	28	2.6	0.00069	0.364
<input type="checkbox"/>	9	IIE TRANS	0740-817X	2656	1.023	1.373	0.144	90	>10.0	0.00659	0.673
<input type="checkbox"/>	10	IND MANAGE DATA SYST	0263-5577	720	0.945	1.237	0.042	72	5.0	0.00179	0.228
<input type="checkbox"/>	11	IND ROBOT	0143-991X	245	0.404	0.471	0.073	55	5.6	0.00068	0.110
<input type="checkbox"/>	12	INT J IND ENG-THEORY	1072-4761	131	0.123	0.257			6.4	0.00046	0.087
<input type="checkbox"/>	13	INT J IND ERGONOM	0169-8141	1288	0.760	0.995	0.071	99	8.3	0.00230	0.245
<input type="checkbox"/>	14	INT J PROD ECON	0925-5273	4733	2.026	2.767	0.344	358	5.9	0.01131	0.612
<input type="checkbox"/>	15	INT J PROD RES	0020-7543	5900	0.774	1.380	0.132	325	9.0	0.01042	0.360
<input type="checkbox"/>	16	ISSUES SCI TECHNOL	0748-5492	229	0.825	0.510	0.086	35	6.8	0.00111	0.255
<input type="checkbox"/>	17	J CONSTR ENG M ASCE	0733-9864	1410	0.564	0.954	0.048	103	7.7	0.00292	0.234

ISI Web of KnowledgeSM

Journal Citation Reports[®]

WELCOME ? HELP 2008 JCR Science Edition

Journal Summary List [Journal Title Changes](#)

Journals from: **subject categories ENGINEERING, INDUSTRIAL** [VIEW CATEGORY SUMMARY LIST](#)

Sorted by:

Journals 1 - 20 (of 33) Page 1 of 2

Total Cites *Ranking is based on your journal and sort selections.*

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	JCR Data ⁱ						Eigenfactor TM Metrics ^j	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor TM Score	Article Influence TM Score
<input type="checkbox"/>	1	J PROD INNOVAT MANAG	0737-6782	1832	2.650	3.607	0.121	33	9.5	0.00285	0.953
<input type="checkbox"/>	2	IEEE T IND INFORM	1551-3203	227	2.356	2.565	0.286	28	2.6	0.00069	0.364
<input type="checkbox"/>	3	INT J PROD ECON	0925-5273	4733	2.026	2.767	0.344	358	5.9	0.01131	0.612
<input type="checkbox"/>	4	TECHNOVATION	0166-4972	1477	1.907	1.871	0.183	71	4.7	0.00327	0.312
<input type="checkbox"/>	5	J QUAL TECHNOL	0022-4065	1765	1.837	2.007	0.156	32	>10.0	0.00301	0.955
<input type="checkbox"/>	6	ERGONOMICS	0014-0139	4167	1.604	1.729	0.110	127	>10.0	0.00525	0.436
<input type="checkbox"/>	7	RELIAB ENG SYST SAFE	0951-8320	2490	1.379	1.666	0.304	168	6.6	0.00790	0.549
<input type="checkbox"/>	8	COMPUT OPER RES	0305-0548	3389	1.366	1.789	0.318	261	6.1	0.01317	0.673
<input type="checkbox"/>	9	RES ENG DES	0934-9839	559	1.320	2.056	0.133	15	8.1	0.00091	0.569
<input type="checkbox"/>	10	APPL ERGON	0003-6870	1719	1.250	1.419	0.489	88	8.2	0.00333	0.404
<input type="checkbox"/>	11	IEEE T ENG MANAGE	0018-9391	1507	1.156	2.153	0.152	46	8.2	0.00312	0.655
<input type="checkbox"/>	12	J MATER PROCESS TECH	0924-0136	11836	1.143	1.402	0.154	927	6.0	0.03738	0.412
<input type="checkbox"/>	13	CIRP ANN-MANUF TECHN	0007-8506	3771	1.123	1.514	0.094	149	>10.0	0.00474	0.307
<input type="checkbox"/>	14	COMPUT IND ENG	0360-8352	2389	1.057	1.637	0.209	139	9.0	0.00438	0.437
<input type="checkbox"/>	15	IIE TRANS	0740-817X	2656	1.023	1.373	0.144	90	>10.0	0.00659	0.673
<input type="checkbox"/>	16	IND MANAGE DATA SYST	0263-5577	720	0.945	1.237	0.042	72	5.0	0.00179	0.228
<input type="checkbox"/>	17	J ENG TECHNOL MANAGE	0923-4748	449	0.923	2.247	0.053	19	7.1	0.00082	0.447



Keeping up-to-date (Alert system)

Keeping up-to-date

Alert services are an effective means of keeping track of the latest research.

What is an alert service?



- Many journal databases and book publishers offer free alert services. These are an effective means of keeping track of the latest research.
- Alert services come in different forms. The most common include:
 - a search alert. This is a saved search which alerts you when a book or article that matches your search terms is published.
 - a TOC (Table of Contents) alert. Such an alert notifies you when a new issue of a journal is published, and provides you with the issue's table of contents.
 - a citation alert. This advises you when a new article cites a particular work.
 - Most alert services are email-based. An increasing number are now offered as an RSS feed. If you are just beginning, you might like to try email alerts first. These are generally easier to create.

Why subscribe to an alert service?

There is often a time delay between the point when a new article is published in a journal and it is indexed by one of the database services. Alert services will automatically keep you informed of new journal issues and articles on your topic or research interest when **new relevant material is made available**. Many of the large online research databases provide an automated alerting service.

Before using any current awareness services you should review the literature to establish a clear awareness of the topic that you would like to be kept up-to-date with on a regular basis. In this way you will increase the relevancy of the alerts you receive to your area of research. You can receive automated updates of newly published journal articles via email alert or via RSS Feed.

Keeping up-to-date

Create a Google Alert

- Enter the topic you wish to monitor.
- Search terms:
- Type:
- How often:
- Email length:
- Your email:



Example - 1

- **From:** Google Scholar Alerts [mailto:scholaralerts-noreply@google.com]
Sent: 2011/02/01 06:21 ق.ظ
Subject: Scholar Alert - [Virtual Teams: A "Literature Review" + ebrahim]
-
- **Scholar Alert: [Virtual Teams: A "Literature Review" + ebrahim]**
- [PDF] [How to Conduct a Literature](#)
- NA **Ebrahim**
... Page 10. Narrow the area of research ©2011 Nader Ale **Ebrahim** SMEs NPD **Virtual Teams** R&D R&D and NPD SMEs and **Virtual Teams** R&D and Distributed **Teams** SMEs and R&D Focus of the **literature Review** SMEs, **Virtual R&D teams** and NPD NPD and Virtuality ...
- [PDF] [Web Application User Interface Technologies](#)
- M Pohja
... are 7 Page 28. Introduction discussed in the next section of this thesis. Finally, web servers may support **virtual** hosting, content compression and other things that may help manage client-server communication. Application ...
- This Google Scholar Alert is brought to you by Google.

- Doctoral dissertation for the degree of Doctor of Science in Technology to be presented with due permission of the School of Science for public examination and debate in Auditorium T2 at the Aalto University School of Science (Espoo, Finland) on the **4th of February 2011 at 12 noon.**
- Aalto University
- School of Science
- Department of Media Technology

Example - 2

Document Citation Alert: 2 new results

Document Citation Alert for:

Ebrahim, N.A., Ahmed, S., Taha, Z.

Innovation and R&D activities in virtual team

(2009) *European Journal of Scientific Research*, **34** (3) pp. 297-307. Cited 2 times.

[Access all new results](#) in Scopus for this Document Citation Alert.

In the table below, you can see the **2 new results** for this Document Citation Alert.

Results: 2

1. [A collaborative model of engineering education for complex global environments](#)

Qiu, R.G., 2010, *Proceedings - Frontiers in Education Conference, FIE*, art. no. 5673356, pp. S3J1-S3J5.

2. [University role in the development of future high-tech engineers](#)

Ilas, M., 2010, *2010 IEEE 16th International Symposium for Design and Technology of Electronics Packages, SIITME 2010*, art. no. 5650869, pp. 327-330.



Search Alert: 2 new results

[Access all new results](#) in Scopus for: AU-ID("Ebrahim, Nader Ale" 22974706300) AND (LIMIT-TO(AU-ID, "Ahmed, Shamsuddin" 35241743000)).

In the table below, you can see the **2 new results** for this Search Alert.

Results: 2				
Document	Author(s)	Date	Source title	Citations
1. Critical factors for new product developments in SMEs virtual team	Ebrahim, N.A., Ahmed, S., Taha, Z.	2010	<i>African Journal of Business Management</i> , 4 (11) pp. 2247-2257.	0
2. Virtual R&D teams and SMEs growth: A comparative study between Iranian and Malaysian SMEs	Ebrahim, N.A., Ahmed, S., Taha, Z.	2010	<i>African Journal of Business Management</i> , 4 (11) pp. 2368-2379.	0

[Access all new results](#) in Scopus for: AU-ID("Ebrahim, Nader Ale" 22974706300) AND (LIMIT-TO(AU-ID, "Ahmed, Shamsuddin" 35241743000)).

If you would like to Maintain your Scopus Alerts, click on the link below:

<http://www.scopus.com/alert/form/MyAlerts.url>.

We hope that this information is useful to you.

If you have questions about this or other features of Scopus, Please visit our [Info site](#).

Your previous alert for AU-ID("Ebrahim, Nader Ale" 22974706300) AND (LIMIT-TO(AU-ID, "Ahmed, Shamsuddin" 35241743000)) was sent on 4 Nov 2010

Note: Results from CSA Illumina are not included in this e-mail alert. Your results list on Scopus for this e-mail alert can contain not only newly published documents, but also newly added archive material with an earlier publication date.

This email has been sent to you by Scopus®, a product of Elsevier B.V., Radarweg 29, 1043NX Amsterdam, The Netherlands, Tel.+31 20 485 3911. You are receiving this e-mail because you are a subscriber to a Search Alert from Scopus.

Elsevier respects your privacy and does not disclose, rent or sell your personal information to any non-affiliated third parties without your consent, except as may be stated in the [Scopus Online Privacy Policy](#).

By using the Search Alert, you are agreeing to abide by the [Scopus Terms and Conditions](#).

If you would like to unsubscribe from future mailings regarding the Search Alert mentioned above, please [login to Scopus](#) and go to My Alerts to delete this alert from your profile.

© 2010 Scopus. All rights reserved. Any unauthorized use, reproduction, or transfer of this message or its contents, in any medium, is strictly prohibited. SciVerse® is a registered trademark of Elsevier Properties S.A., used under license. Scopus® is a registered trademark of Elsevier B.V.

Web

1 new result for "Virtual R&D teams"

[Virtual R&D Teams for NPD in SMEs](#)

ALE EBRAHIM, N., AHMED, S. & TAHA, Z. (2008). **Virtual R&D Teams** for NPD in SMEs: Past, Present and Future Trend. In: APCMOTTE2008 (Asia pacific Conference ...

[www.wepapers.com/.../Virtual R&D Teams for NPD in SM...](http://www.wepapers.com/.../Virtual_R&D_Teams_for_NPD_in_SM...)

This once a week Google Alert is brought to you by Google.

[Remove](#) this alert.

[Create](#) another alert.

[Manage](#) your alerts.

Keeping up-to-date

SpringerAlerts


zetoc 
INFORMING RESEARCH

 ScienceDirect

 IngentaConnect

 Routledge
Taylor & Francis Group

 WILEY
InterScience®

 SpringerLink

 WILEY-BLACKWELL

ISI Web of Knowledge™

The MIT Press

[YOUR PROFILE](#) | [TO ORDER](#) | [CONTACT US](#)

Conference Alerts

Conference Alerts
Academic Conferences Worldwide



WikiCFP

A Wiki for Calls For Papers

AllConferencealerts.com - Conference call for research papers

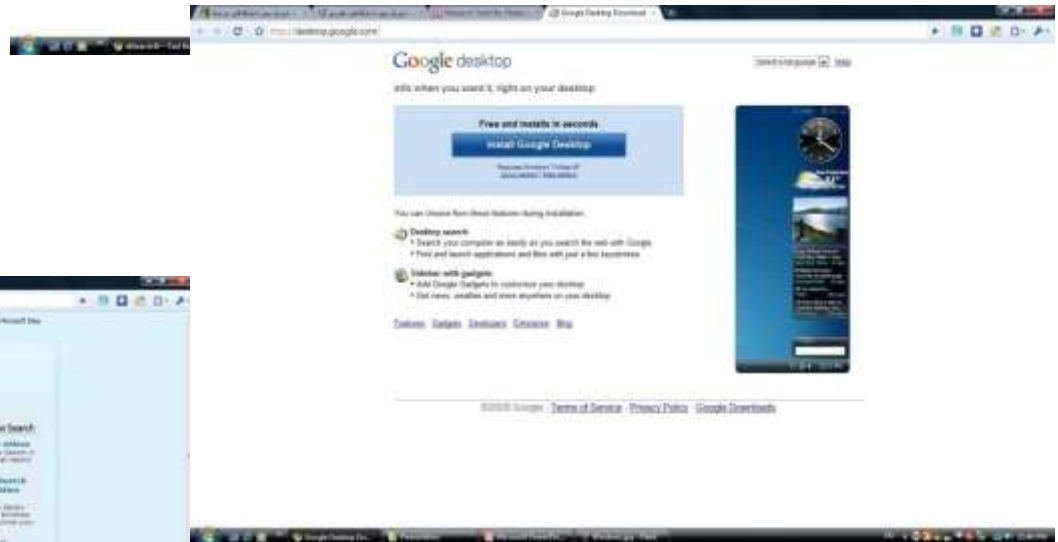
Economics Conference Directory
conference seminar workshop

IEEE [Conference Alerts](#) Affectionate Use of Research & Publication Tools and Resources ©2014 By: Nader Ale Ebrahim



Part 2

dtSearch Google Desktop Windows Search



File Edit Search Index View Options Help

<-->	Name	Score	Hits	Location	Date	Size	Index	
1	Handbook of New Product.pdf	100%	5,573	E:\UM\Thesis\Literature Review\Link 2009	2008/10/10	2,538,400	Link 2009	075068552
2	DBA Thesis.pdf	78%	3,020	E:\UM\Thesis\Literature Review\Link 2009	2009/02/03	2,662,734	Link 2009	Microsoft V
3	Virtual Workplaces.pdf	73%	6,390	E:\UM\Thesis\Literature Review\Link 2009	2009/04/09	7,070,659	Link 2009	Handbook c
4	Process implications.pdf	52%	918	E:\UM\Thesis\Literature Review\Link 2009	2009/02/03	186,624	Link 2009	doi:10.1016
5	Teaching and Learning With Virtual Teams_1591407087.pdf	50%	2,587	E:\UM\Thesis\Literature Review\Link 2009	2009/02/23	2,825,610	Link 2009	Teaching a
6	Nader-AJBAS 3(3)2653-2669-2009.pdf	48%	810	E:\UM\Thesis\Literature Review\Link 2009	2009/11/04	222,924	Link 2009	Nader-AJB.

2 / 14 133% Sign Find

stances and offers related research propositions. The paper also discusses the role of the Internet in new product performance. Finally, the paper concludes with managerial and research implications.

1. New product development process and the role of the Internet

Past research has consistently shown that a high-quality new product development process is one of the most critical success factors in new product development [8,10–12]. As a result, it has offered numerous processes that firms can use when developing their new products. Cooper [13] defines a new product development process as a formal blueprint, roadmap, template or thought process for driving a new product project from the idea to market launch and beyond. The process involves predetermined set of stages and each stage consists of a set of prescribed, cross-functional and parallel activities. Each stage is preceded by a gate, controlling the flow of the process and providing a decision checkpoint in the process. Because of the stages and the

with the first and second-generation processes, the third-generation process emphasizes efficiency and effectiveness in the new product development process through four fundamental areas. First, it is fluid, which means that there are overlaps in stages for greater speed. Second, it involves fuzzy gates, reducing the rigidity of criteria used in the gates and allowing conditional or situational considerations of the activities. Third, it is more focused in terms of prioritizing projects. Finally, it is flexible, suggesting that each new product is unique and has its own unique development process [13].

There are also compelling issues that indicate that new product development process may not be uniform across firms and products. Takeuchi and Nanoka [14] argue that today's rapidly changing and competitive market conditions require firms to adopt a flexible and fast new product development process and that a holistic "rugby" style new product development might be needed to respond to the conditions. With this approach, new product teams move through all phases of the development together, passing the ball back and forth as they develop new products. Based on a case study, the authors concluded that it is possible to

start Google N EN 09:49

Search Request: Questionnaire design

Total files: 259

Total hits: 1,852

Front_Cover.PDF

Hits: 8

Location: D:\Nader\UM\UM\Useful articles\Other Information\Doctorate
SG\Methods\Front_Cover.PDF

Size: 242,702 **Last modified:** 7/9/2012

[Page 1 Paragraph 27]

a standard form on which facts, comments

and attitudes can be recorded, and facilitate data processing.

This new edition of **Questionnaire Design** explains the role of questionnaires in market research, and looks at different types of questionnaire and when and how they





The paraphrasing & editing tool

Contextual Thesaurus

[Provide Feedback](#)

Translate from English to English to explore alternate ways of expressing the same idea. ([Learn more...](#))

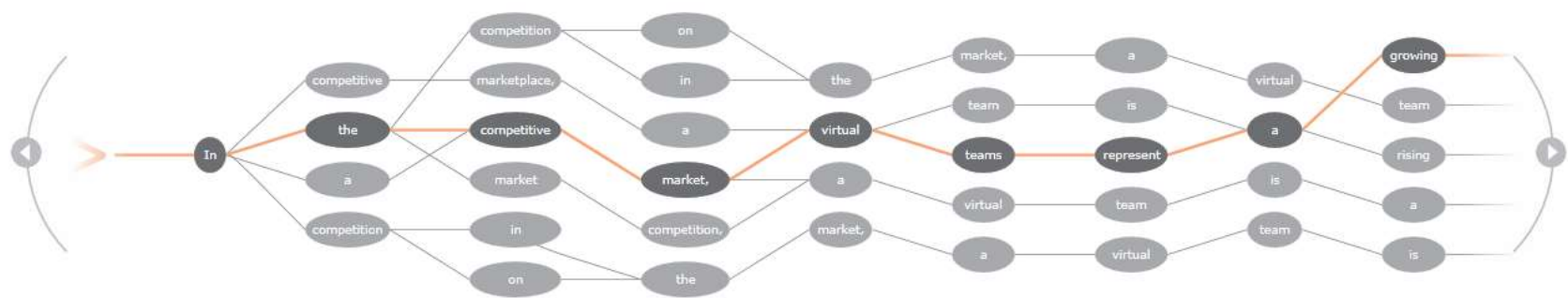
enter your phrase

In the competitive market, virtual teams represent a growing response to the need for fast time-to-market, low-cost and rapid solutions to complex organizational

Hint: Enter short phrases (about 4-8 words) in a business or formal style. To see another random example, refresh your browser (F5).

clear suggestions

- In the competitive market, virtual teams represent a growing response to the need for fast time-to-market, low-cost and rapid solutions to complex organizational issues
- In the competition on the market, a virtual team is a rising in response to the need to fast time to market, cost effective and fast resolution of complex organizational issues
- In a competitive market, a virtual team is a rising in response to the need to fast time to market, cost effective and fast resolution of complex organizational issues
- In the competition in the market, a virtual team is a rising in response to the need to fast time to market, cost effective and fast resolution of complex organizational issues
- In the competition on the market, a virtual team is a rising in response to the need to fast time to market, cost effective and quickly solve complex organizational issues
- In a competitive market, a virtual team is a rising in response to the need to fast time to market, cost effective and quickly solve complex organizational issues
- In competition in the market, a virtual team is a rising in response to the need to fast time to market, cost effective and fast resolution of complex organizational issues



WhiteSmoke Writer

Ginger Proofreader

Microsoft Word

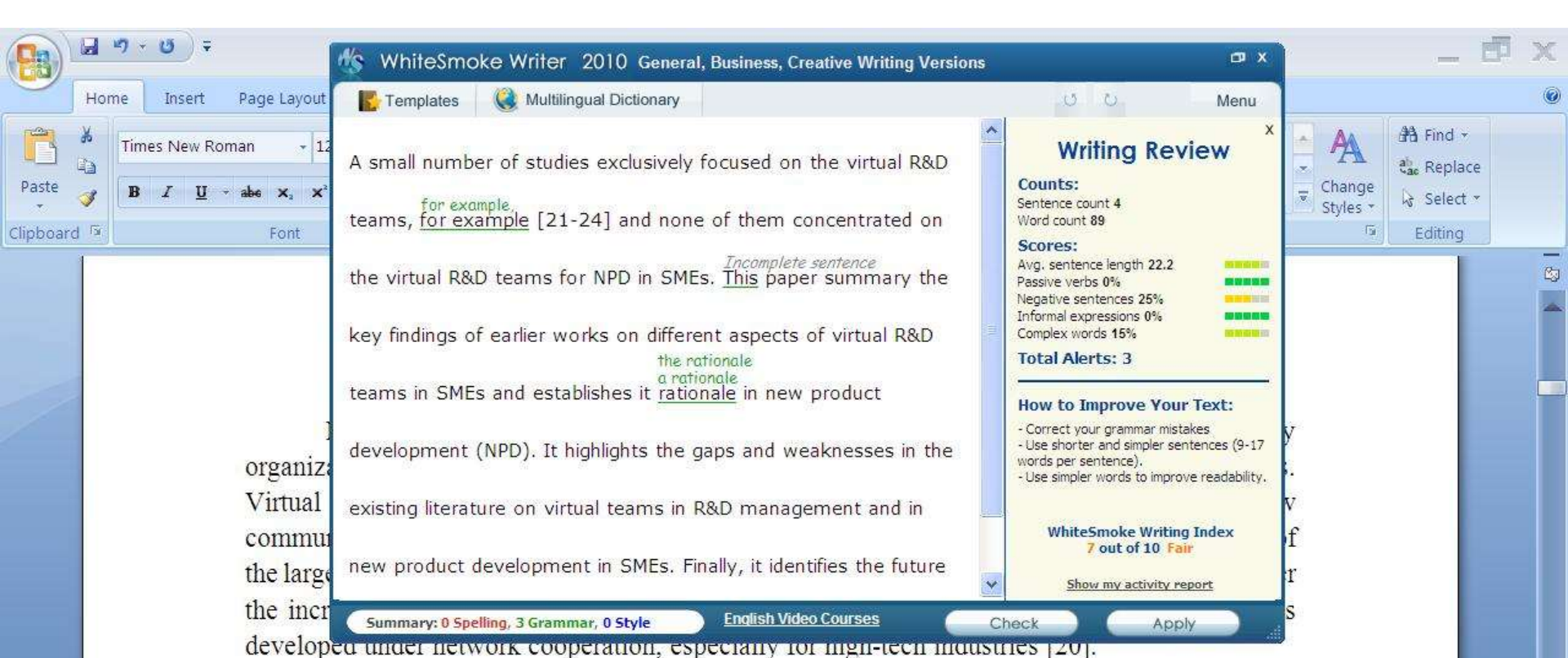
Google Docs

Office Live

Adobe Acrobat Professional

DropBox





developed under network cooperation, especially for high-tech industries [20].

A small number of studies exclusively focused on the virtual R&D teams, for example [21-24] and none of them concentrated on the virtual R&D teams for NPD in SMEs. This paper summary the key findings of earlier works on different aspects of virtual R&D teams in SMEs and establishes it rationale in new product development (NPD). It highlights the gaps and weaknesses in the existing literature on virtual teams in R&D management and in new product development in SMEs. Finally, it identifies the future research directions in the area of concern.

2-Review search methodology

Collaborative R&D activities involving SMEs has wide coverage. It applies to various activities ranging from information exchange to new products development. This review article is based on dependable and reputed publications. It mainly covers aspects like SMEs characteristics, scope of virtual R&D teams and their relationship in new product development (NPD). The articles are



Skip

We **reports** the relevant result of an online survey study.



Approve

We report the relevant result of an online survey study.

Abstract—In this paper, we present our more than two years research experiences on virtual R&D teams in small and medium-sized enterprises (SMEs) and draws conclusions, giving special attention to the structure of virtual teams required to support education-industry collaboration. We reports the relevant result of an online survey study. The online questionnaire was emailed by using the simple random sampling method to 947 manufacturing SMEs. The findings of this study show that SMEs in Malaysia and Iran are willing to use virtual teams for collaboration and the platform for industry-education collaboration is ready and distance between team members or differences in time zones, are not barriers to industry-education collaborations.





Avoid plagiarism

Meta Data

This article was downloaded by: [University of Malaya]

On: 25 September 2014, At: 18:45

Publisher: Routledge

Informa Ltd Registered in England and Wales Registered Number:
1072954 Registered office: Mortimer House, 37-41 Mortimer Street,
London W1T 3JH, UK

Metadata

This file contains additional information, probably added from the digital camera or scanner used to create or digitize it. If the file has been modified from its original state, some details may not fully reflect the modified file.

Camera manufacturer	Canon
Camera model	Canon DIGITAL IXUS II
Exposure time	1/60 sec (0.016666666666667)
F Number	f/2.8
Date and time of data generation	10:21, 31 March 2005
Lens focal length	5.40625 mm
Orientation	Normal
Horizontal resolution	180 dpi
Vertical resolution	180 dpi
File change date and time	10:21, 31 March 2005
Y and C positioning	Centered

Penalty for Plagiarism



Retraction: Retraction notice

It has been brought to the attention of the PLOS ONE editors that substantial parts of the text in this article were appropriated from text in the following publications:

Identification and biochemical characterization of small-molecule inhibitors of Clostridium botulinum neurotoxin serotype A.

Roxas-Duncan V, Enyedy I, Montgomery VA, Eccard VS, Carrington MA, Lai H, Gul N, Yang DC, Smith LA.

Antimicrob Agents Chemother. 2009 Aug;53(8):3478-86

Eubanks LM, Hixon MS, Jin W, Hong S, Clancy CM, et al. (2007) An in vitro and in vivo disconnect uncovered through high-throughput identification of botulinum neurotoxin A antagonists. Proc Natl Acad Sci USA 104: 2602–2607.

PLOS ONE therefore retracts this article due to the identified case of plagiarism. PLOS ONE apologizes to the authors of the publications above and to the readers. ([comment on this retraction](#))

RETRACT
RETRACT

Synthesis and Reactivity in Ionic
Supramolecular Chemistry
ISSN: 1533-1704
DOI: 10.1009/153317042012600111

Electrochemical Study of Structural Effects in Complexation of Nano-baskets: Calix[4]-1,2-crown-3, -crown-4, -crown-5, -crown-6

Bahram Mokhtari and Kohra Pourabdollah

Razi Chemistry Research Center (RCRC), Shahroze Branch, Islamic Azad University, Shahroze, I. R. Iran

Eight nano-baskets of calix[4]arene-1,2-crown-3, -crown-4, -crown-5, -crown-6 were synthesized and their binding abilities towards alkali and alkaline earth metals as well as some lanthanides were studied using differential pulse voltammetry. The novelty of this study was investigation of those macrocyclic complexes by voltammetric behaviors of two acidic molecules in each scaffold during complexation of crown ether ring. The results revealed that by increasing the binding ability of macrocycle amid carbon, the anodic oxidation peak of carboxylic acids was decreased. Moreover, the

calix[4]arene-1,2-crown-6. Combining crown ethers with calix[4]arenes increases the cation binding ability of the parent calixarenes, and control of the selectivity is obtained through modulation of the crown ether size. Attachment of proton-recognizable groups to calixarenes can further improve their extraction properties because the ionized group not only participates in metal ion coordination, but also eliminates the need to transfer aqueous phase ligands into the organic phase. Ungard et al.^[1] reported the first di-proton-recognizable calix[4]crown-5 in

Effective I
Resol



Potential user factors driving adoption of IPTV: What are customers expecting from IPTV?

Dong Hee Shin *

Pennington State University, University Park, PA 16802, USA
Reading, PA 19610-6009, USA

Received 4 December 2005; received in revised form 1 May 2006; accepted 8 May 2006

Abstract

Internet Protocol Television (IPTV), the convergence services of television and Internet, is being rapidly developed around the world. The advent of digital technologies has changed the convergence market dramatically with the wide diffusion of the convergent services. Using the Technology Acceptance Model as a conceptual framework and method of logistic regression, this research analyzes the demand for IPTV by drawing data from 452 consumers. Individuals' responses to questions about whether they accept IPTV are collected and combined with observations of their socio-economic characteristics and intrinsic/extrinsic factors modified from the Technology Acceptance Model. Results of logistic regression show two variables (intrinsic and extrinsic factors) that seem to explain what influences consumer behavior towards adopting IPTV. Overall, the logistic regression model explains over 50% of the variance in IPTV adoption. The variances shed light on the multi-open platform environment that IPTV will forge.

© 2006 Elsevier Inc. All rights reserved.

Keywords: IPTV; User analysis; Logistic model; South Korea

1. Introduction

Recent development of IT and media technologies have given a tremendous push toward the development of convergence services like Digital Multimedia Broadcasting (DMB) and IPTV (Internet Protocol Television). Korea has been taking a leadership role in developing not only IPTV, but also the

* Tel.: +1 610 396 6135; fax: +1 610 396 6024.
E-mail addresses: dshin@psu.edu, dhs75@psu.edu.



Effect of ST3GAL 4 and FUT 7 on sialyl Lewis X synthesis and multidrug resistance in human acute myeloid leukemia

Hongye Ma^{a,1}, Huimin Zhou^{b,1}, Peng Li^c, Xiaobo Song^d, Xiaoyan Miao^a, Yanping Li^a, Li Jun^{a,*}

^a College of Laboratory Medicine, Dalian Medical University, Dalian, Liaoning Province, China

^b Department of Microbiology, Dalian Medical University, Dalian, Liaoning Province, China

^c Department of Bone Surgery, The Second Affiliated Hospital of Dalian Medical University, Dalian, Liaoning Province, China

^d Department of Medical Biology, Faculty of Health Sciences, University of Tromsø, Tromsø, Norway



ARTICLE INFO

Article history:

Received 28 March 2014

Received in revised form 7 June 2014

Accepted 12 June 2014

Available online 19 June 2014

Keywords:

MDR

FUT7

ST3GAL4

sLe X

Acute myeloid leukemia cells

ABSTRACT

Sialyl Lewis X (sLe X, CD15s) is a key antigen induced on tumor cell surfaces during multidrug resistance (MDR) development. The present study investigated the effect of α 1, 3-fucosyltransferase VII (FucT VII) and α 2, 3-sialyltransferase IV (ST3Gal IV) on sLe X oligosaccharide synthesis as well as their impact on MDR development in acute myeloid leukemia cells (AML). FUT7 and ST3GAL4 were overexpressed in three AML MDR cells and bone marrow mononuclear cells (BMNCs) from AML patients with MDR by real-time polymerase chain reaction (PCR). A close association was found between the expression levels of FUT7 and ST3GAL4 and the amount of sLe X oligosaccharides, as well as the phenotypic evaluation of MDR of HL60 and HL60/ADR cells both in vitro and in vivo. Manipulation of the two genes' expression modulated the activity of phosphoinositide-3 kinase (PI3K)/Akt signaling pathway, probably regulating the proportionally mutative expression of P-glycoprotein (P-gp) and multidrug resistance related protein 1 (MRP1), both of which are known to be involved in MDR. Blocking the PI3K/Akt pathway by specific inhibitor LY294002 or Akt short hairpin RNA (shRNA) resulted in the reduced MDR of HL60/ADR cells. Our study indicated that sLe X involved in the development of MDR of AML cells probably through FUT7 and ST3GAL4 by regulating the activity of PI3K/Akt signaling pathway and the expression of P-gp and MRP1.

© 2014 Elsevier B.V. All rights reserved.

1. Introduction

Acute myeloid leukemia (AML), the most common type of leukemia in adults, has the lowest survival rate among all leukemias [1]. It is a clonal malignancy of the hematopoietic system characterized by accumulation of immature cell population in the bone marrow or peripheral blood [2]. Multidrug resistance (MDR) is a major challenge to the successful treatment of AML. Classic MDR is the consequence of overexpression of transporter proteins belonging to the ATP binding cassette (ABC) family, such as P-gp and MRP1, which lead to lower intracellular drug accumulation and reduce cellular toxicity of chemotherapeutic agents [3]. However, many researchers are managing to

adequately evaluate the interaction of glycan alterations and resistance to chemotherapy of neoplastic cells so as to understand their pathogenesis. However, there is still little information about the role of glycosyltransferases and relevant glycogenes in the development of AML MDR except the modification of glycan structures has been observed in drug-resistance leukemia cells [4,5].

Glycosylation is one of the most important modifications of proteins and lipids [6]. Alterations in cell surface glycosylation are acknowledged as a hallmark of carcinogenesis which usually leads to the expression of tumor-associated carbohydrate antigens (TACAs) on glycoproteins or glycolipids that decorate cell surfaces [7]. Lewis antigens are functionally important terminal glycan epitopes, which are usually subdivided into two groups: types 1 and 2, depending on whether the terminal galactose is bound to the preceding GlcNAc by β -1, 3-galactosyltransferases (Gal-T) or β -1, 4 Gal-T [8]. All type 1 structures contain a α 1, 4-Fuc residue on the GlcNAc catalyzed by α 1, 4-FucTs such as Le^x, sLe^x and Le^s. It is the same for type 2 antigens including Le X, sLe X and Le Y, but the linkage is α 1, 3 instead (catalyzed by products of FUT3 through -7 and FUT9) [9].

Sialyltransferases (STs) catalyzed the transformation of sialic acid residues from donor substrate CMP-sialic acid to the oligosaccharide side chains of glycoconjugates. Different STs showing cell and tissue tropism are unique in substrate specificities and in types of linkage formed

Abbreviations: STs, sialyltransferases; FucTs, fucosyltransferases; MDR, multidrug resistance; PCR, polymerase chain reaction; PI3K, phosphoinositide 3 kinase; P-gp, P-glycoprotein; MRP1, multidrug resistance related protein 1; shRNA, short hairpin RNA; ADR, adriamycin; BMNC, bone marrow mononuclear cells; PBS, phosphate buffered saline; PBS, PBS containing 0.1% Tween 20; DMEM, Dulbecco's modified Eagle's medium; AML, acute myeloid leukemia; CML, chronic myeloid leukemia.

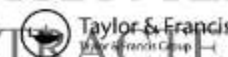
* Corresponding author at: College of Laboratory Medicine, Dalian Medical University, 9 Leichuan Road Xiduan, Dalian 116044, Liaoning Province, China. Tel.: +86 411 86130386.

E-mail address: ljun@dmu.edu.cn (L. Jun).

¹ Hongye Ma and Huimin Zhou contributed equally to this work.

Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, 42:1091–1097, 2012

Copyright © Taylor & Francis Group, LLC
ISSN: 1553-3174 print / 1553-8182 online
DOI: 10.1080/15533174.2012.680131



Electrochemical Study of Structural Effects in Complexation of Nano-baskets: Calix[4]-1,2-crown-3, -crown-4, -crown-5, -crown-6

Bahram Mokhtari and Kobra Pourabdollah

Razi Chemistry Research Center (RCRC), Shahreza Branch, Islamic Azad University, Shahreza, I. R. Iran

Eight nano-baskets of calix[4]arene-1,2-crown-3, -crown-4, -crown-5, -crown-6 were synthesized and their binding abilities towards alkali and alkaline earth metals as well as some lanthanides were studied using differential pulse voltammetry. The novelty of this study was investigation of those macrocyclic complexes by voltammetric behaviors of two acidic moieties in each scaffold during complexation of crown ether ring. The results revealed that by increasing the binding ability of macrocycle and cation, the anodic oxidation peak of carboxylic acids was decreased. Moreover, the

calix[4]crowns lag far behind. Combining crown ethers with calix[4]arenes increases the cation binding ability of the parent calixarenes, and control of the selectivity is obtained through modulation of the crown ether size. Attachment of proton-ionizable groups to calixcrowns can further improve their extraction properties because the ionized group not only participates in metal ion coordination, but also eliminates the need to transfer aqueous phase anions into the organic phase. Ungaro et al.^[9] reported the first di-proton-ionizable calix[4]crown-5 in

Retraction: Retraction notice

Posted by [PLOS_ONE_Group](#) on 05 Sep 2013 at 16:33 GMT

0 Responses • **Most Recent** 05 Sep 2013 at 16:33 GMT

Retraction: Retraction notice

It has been brought to the attention of the PLOS ONE editors that substantial parts of the text in this article were appropriated from text in the following publications:

Identification and biochemical characterization of small-molecule inhibitors of Clostridium botulinum neurotoxin serotype A.

Roxas-Duncan V, Enyedy I, Montgomery VA, Eccard VS, Carrington MA, Lai H, Gul N, Yang DC, Smith LA.

Antimicrob Agents Chemother. 2009 Aug;53(8):3478-86

Eubanks LM, Hixon MS, Jin W, Hong S, Clancy CM, et al. (2007) An in vitro and in vivo disconnect uncovered through high-throughput identification of botulinum neurotoxin A antagonists. Proc Natl Acad Sci USA 104: 2602–2607.

PLOS ONE therefore retracts this article due to the identified case of plagiarism. PLOS ONE apologizes to the authors of the publications above and to the readers. ([comment on this retraction](#))

Clinics

Hospital das Clinicas da Faculdade de Medicina da Universidade de Sao
Paulo

THIS ARTICLE HAS BEEN RETRACTED. See Clinics (Sao Paulo). 2013

October; 68(10): 1382.

An overview of recently published medical papers in Brazilian scientific journals

Mauricio Rocha e Silva and Ariane Gomes

[Additional article information](#)

Abstract

Full Length Research Paper

Computational study of environmental fate of ionic liquids using conductor-like screening model for real solvents (COSMO-RS) method

Zakari, A. Y., Waziri, S. M., Aderemi, B. O. and Mustapha, S. I.*

Department of Chemical Engineering, Ahmadu Bello University Zaria, Nigeria.

The COSMO-RS method is an advanced method for the quantitative calculation of solvation mixture thermodynamics based on quantum chemistry. It was developed by Andreas Klamt and is distributed as the software COSMOtherm by his company COSMOlogic (as well as in the form of several remakes by others).

Some Nigerian researchers have used the software (without a license) and report a tremendously and completely unbelievably good correlation ($r^2=0.992$) between the predicted results and experimental data for the logKow (octanol water partition coefficient) of ionic liquids.

Penalty for Plagiarism

Outside of academia the problem of plagiarism continues to generate headlines and scandals for politicians. In Germany, two prominent cabinet members have been forced to step down due to allegations of plagiarism in their doctoral dissertations. Meanwhile, in Canada, the head of the nation's largest school district was forced to resign in the face of plagiarism allegations, and plagiarism scandals have also embroiled a senator in the Philippines, the prime minister of Romania, and several members of the Russian Duma.

Source: J. Bailey. "Defending Against Plagiarism, Publishers need to be proactive about detecting and deterring copied text.," 26 November; <http://www.the-scientist.com/?articles.view/articleNo/35677/title/Defending-Against-Plagiarism/>.

PubPeer strikes again: Leukemia paper retracted for image duplications

In July, a PubPeer commenter called out a paper in *Biochimica et Biophysica Acta* for image duplication; by September, the paper was retracted for the exact reason detailed in the anonymous comment.

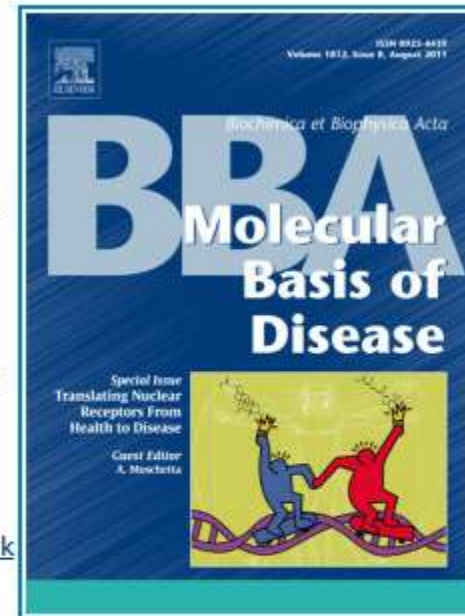
Here's the [notice](#) for "Effect of ST3GAL 4 and FUT 7 on sialyl Lewis X synthesis and multidrug resistance in human acute myeloid leukemia," a paper initially published in June:

“ This article has been retracted at the request of the authors. It contained several inappropriate-ly processed and incorrect Figures. On behalf of all authors, the corresponding author has taken full responsibility and apologizes to the readers of BBA Molecular Basis of Disease for submitting and publishing the erroneous article and any inconvenience caused.

An anonymous PubPeer commenter compiled the following criticism ([click here or on the picture below for a larger image](#)):

“ Concern about Figures 3, 5, and 7:
Several of the immunohistochemistry staining panels shown in Figures 3, 5, and 7 represent different experimental conditions, but appear to show overlapping areas and/or are very similar when flipped.

Here is a figure showing my concerns: <http://i.imgur.com/ZTFVUxP.jpg>



Retraction Watch

Leukemia paper retracted for plagiarism — 18 years later

with 2 comments

Nearly two decades after a Polish researcher plagiarized the work of a Turkish team, her theft has been exposed and the paper retracted.

According to an article in Polish-language paper [Gazeta Wyborcza](#), [Jolanta Rzymowska](#) of the Medical University of Lublin was the subject of two disciplinary hearings, the first in February 2014, following the discovery of her plagiarism by well-known Polish fraud hunter [Marek Wronski](#). It was determined that her 1996 paper contained word-for-word text from a paper by a team at the University of Ankara.

Ultimately, Rzymowska was given an official reprimand, rather than any harsher disciplinary action, because she copied descriptions rather than results. From a Google translation of the [article](#):

“ The Commission concluded that the results are the most important element of intellectual property and the descriptive part is much less important.

Here's the [notice](#):

“ The Acting Editor in Chief of Biological Trace Element Research retracts the following article: Rzymowska, Magnesium and Iron Contents of Leukemic Lymphocytes in Acute Leukemias and [Hemolytic Anemia](#), June 1996, Volume 53, Issue 1-3, DOI 10.1007/BF02784559.

This full retraction is due to the author's having used – without permission – significant amounts of

Tracking retractions as a window into the scientific process

Subscribe to Blog

Join 8,812 other subscribers

Pages

[About Adam Marcus](#)

[About Ivan Oransky](#)

[How you can support Retraction Watch](#)

[The Retraction Watch FAQ, including comments policy](#)

[The Retraction Watch Store](#)

[The Retraction Watch Transparency Index](#)

[Upcoming Retraction Watch appearances](#)

[What people are saying about Retraction Watch](#)

Search for:



Retraction Watch

Publisher discovers 50 manuscripts involving fake peer reviewers

with 23 comments

BioMed Central has uncovered about fifty manuscripts in their editorial system that involved fake peer reviewers, Retraction Watch has learned.



Most of the cases were not published because they were discovered by a manuscript editor on a final pre-publication check. The five or so that have been published will go through some sort of re-review, which may result in expressions of concern or retraction.

The narrative seems similar to that in the growing number of cases of [peer review manipulation](#) we've seen recently. What tipped off the editor was minor spelling mistakes in the reviewers' names, and odd non-institutional email addresses that were often changed once reviews had been submitted, in an apparent attempt to cover the fakers' tracks. Those "reviewers" had turned in reports across several journals, spanning several subjects.

It would seem that a third party, perhaps marketing services helping authors have papers accepted, was involved.

The publisher has let all of its external editors in chief know about the situation. To prevent it from happening again, authors will not be able to recommend reviewers for their papers. Here's a message from BioMed Central senior managing editor Diana Marshall that went out to a number of journal editors earlier today: [Read the rest of this entry »](#)

To me

Cat Ferguson posted: " Two papers by an overlapping group of researchers in Italy have been retracted for manipulated figures. In late 2013, perennial tipster Clare Francis sent their concerns about several papers, including the two that have been retracted, by authors who f"

New post on **Retraction Watch**



Cut and paste and a PC crash: figure manipulations sink two papers

by [Cat Ferguson](#)

Two papers by an overlapping group of researchers in Italy have been retracted for manipulated figures. In late 2013, perennial tipster Clare Francis sent their concerns about several papers, including the two that have been retracted, by authors who frequently publish together. One of the papers, in the Journal of Neurochemistry, is from a team led by Ferdinando Nicoletti; four other [...]

We use plagiarism Detection

The screenshot shows the 'Instructions for authors' page for the Journal of the Operational Research Society. The page lists various research areas such as Training, Transport, Travelling salesman, Urban studies, Vehicle routing, and Water. It prominently features the COPE (Committee on Publication Ethics) logo and a badge for iThenticate, stating 'We Use Plagiarism Detection'. Below this, it says 'This journal is a member of and subscribes to the principles of the Committee on Publication Ethics.' The footer includes the journal's ISSN (0160-5682) and EISSN (1476-9360), along with links to 'About Palgrave Macmillan', 'Contact Us', 'Legal Notice', 'Privacy Policy', 'Accessibility Statement', 'RSS Web feeds', and 'Help'. A copyright notice for 2011 Palgrave Macmillan is also present, mentioning its partnership with INASP, JDP, CrossRef, COUNTER, COPE, and iThenticate. The browser's search bar at the bottom shows a search for 'Matching between 344s'.

() Similarity index (checked by iThenticate) is high, please revise to keep a Similarity Index $\leq 30\%$ and single source matches are not $>6\%$.

How do I avoid plagiarism?

- only hand in your own and original work.
- indicate precisely and accurately when you have used information provided by someone else, i.e. referencing must be done in accordance with a recognised system.
- indicate whether you have downloaded information from the Internet.
- never use someone else's electronic storage media, artwork, pictures or graphics as if it were your own.
- never copy directly without crediting the source
- do not translate without crediting the source
- do not paraphrase someone else's work without crediting the source
- do not piece together sections of the work of others into a new whole
- do not resubmit your own or other's previously graded work
- do not commit collusion (unauthorised collaboration, presenting work as one's own independent work, when it has been produced in whole or in part in collusion with other people)
- ghost-writing – you should not make use of ghost writers or professional agencies in the production of your work or submit material which has been written on your behalf

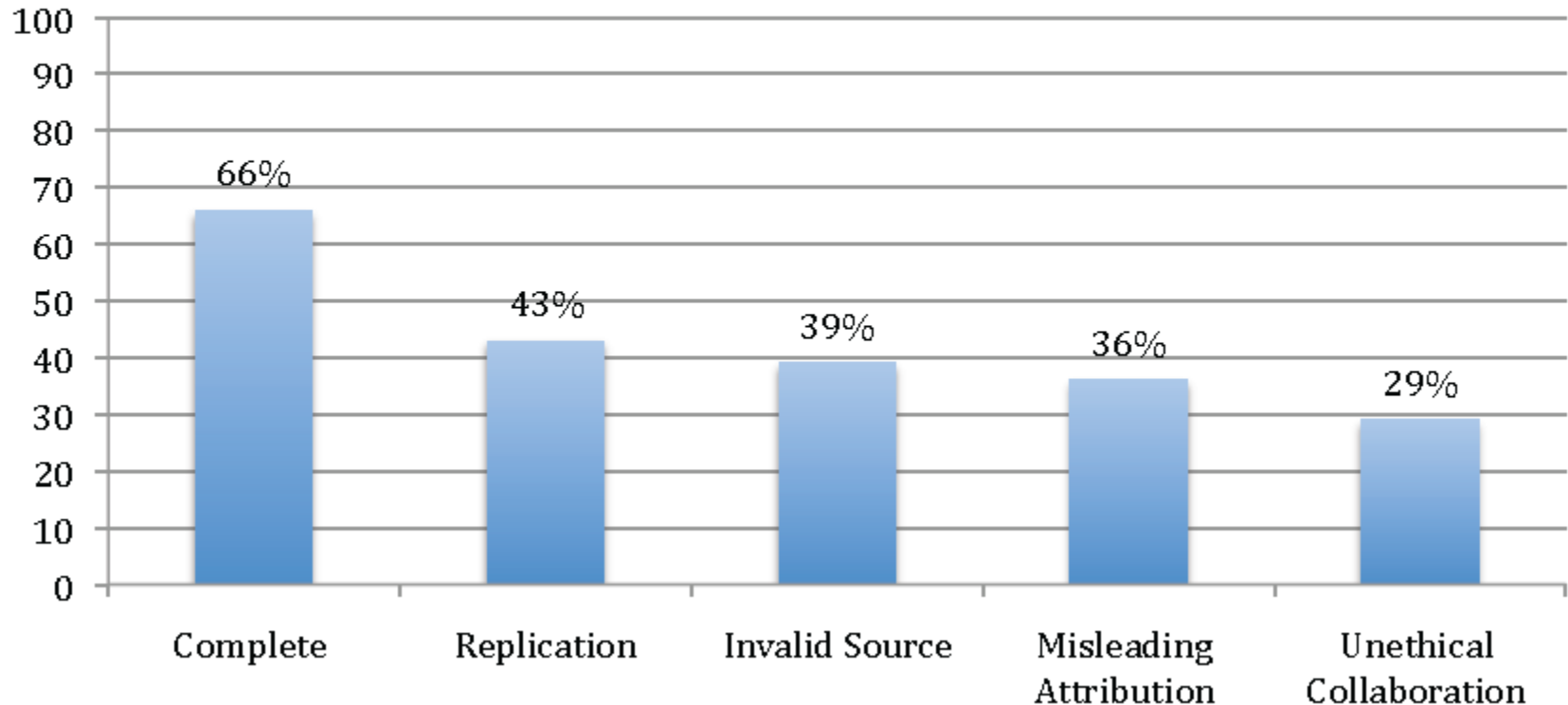
10 Major source of plagiarism

1. **Replication:** Submitting a paper to multiple publications in an attempt to get it published more than once
2. **Duplication:** Re-using work from one's own previous studies and papers without attribution
3. **Secondary Source:** Using a secondary source, but only citing the primary sources contained within the secondary one
4. **Misleading Attribution:** Removing an author's name, despite significant contributions; an inaccurate or insufficient list of authors who contributed to a manuscript
5. **Invalid Source:** Referencing either an incorrect or nonexistent source
6. **Paraphrasing:** Taking the words of another and using them alongside original text without attribution
7. **Repetitive Research:** Repeating data or text from a similar study with a similar methodology in a new study without proper attribution
8. **Unethical Collaboration:** Accidentally or intentionally use each other's written work without proper attribution; when people who are working together violate a code of conduct
9. **Verbatim:** copying of another's words and works without providing proper attribution, indentation or quotation marks
10. **Complete:** Taking a manuscript from another researcher and resubmitting it under one's own name

Source: [iThenticate \(2013\) SURVEY SUMMARY | Research Ethics: Decoding Plagiarism and Attribution in Research](#)

Least Common Forms of Plagiarism and Attribution Issues in Research

Least Common Forms of Plagiarism and Attribution Issues in Research



Source: [iThenticate \(2013\) SURVEY SUMMARY | Research Ethics: Decoding Plagiarism and Attribution in Research](#)
Effective Use of Research & Publication Tools and
Resources ©2014 By: Nader Ale Ebrahim

Submit Paper: by File Upload (Step 1 of 3)

Choose a paper item submission method:

Single file upload ▼

First name *

Nader

Last name *

Aleebrahim

Submission title *

First Draft

The paper you are submitting will not be added to any paper repository.

Requirements for single file upload:

- File must be less than 20 MB
- The maximum paper length is 400 pages.
- File types allowed: MS Word, WordPerfect, PostScript, PDF, HTML, RTF, OpenOffice (ODT), Hangul (HWP) and plain text.

If your file exceeds 20 MB, read suggestions to meet requirements.

Browse for the file to upload *

Browse...





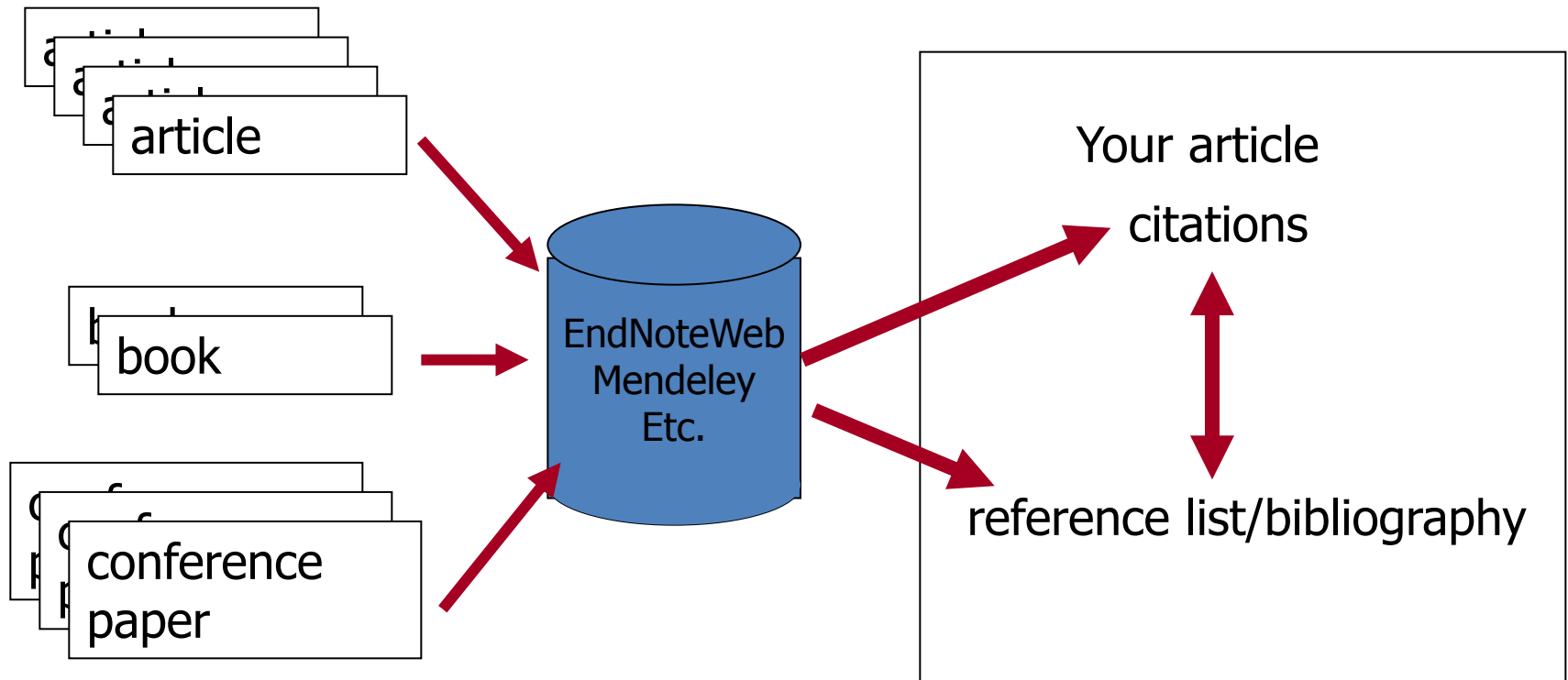
Organize the references
(Reference management) tool

Writing a Thesis/Paper: Traditional way



Source: flickr/toennessen

Use a reference management tool!



Source: Managing References: Mendeley By: HINARI Access to Research in Health

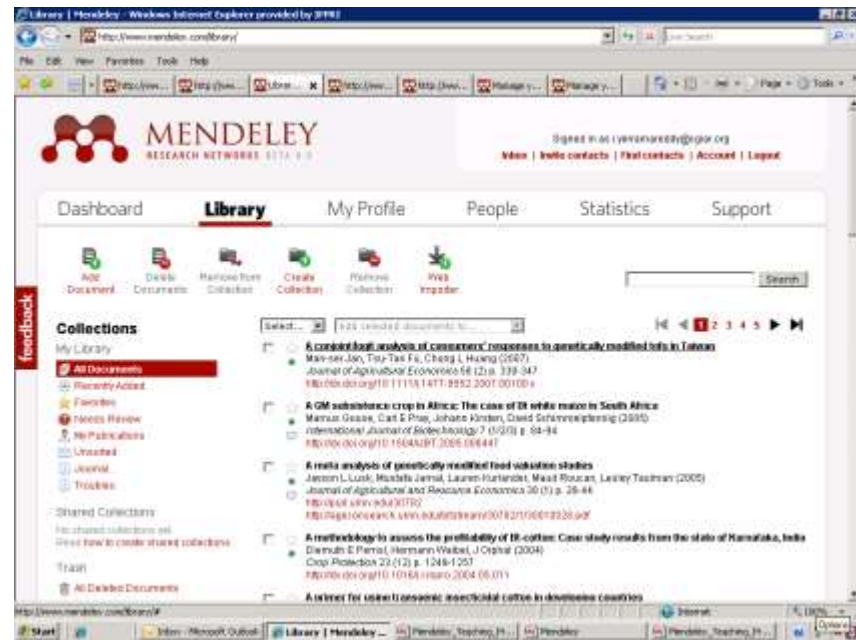
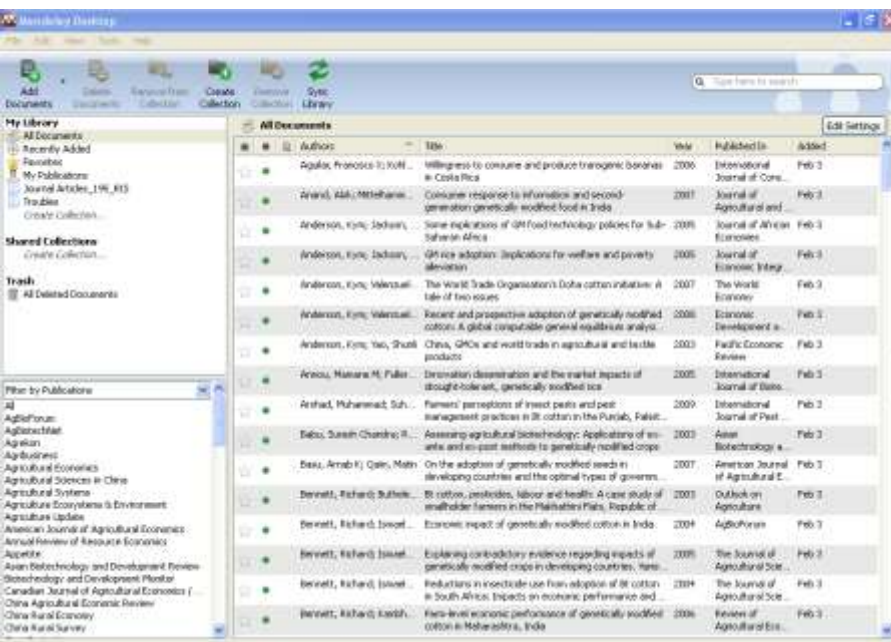
Mendeley

Mendeley is a free reference manager and academic social network that can help you organize your research, collaborate with others online, and discover the latest research.

Syncs Desktop & Web applications

• **Desktop** – a free academic software to manage, share, read, annotate and cite your research papers

• **Web** - a research network to manage your papers online, discover research trends and statistics, and to connect to like-minded researchers



This is the **Web version** of Mendeley which is used to manage your papers online.



My Account Upgrade

Invite colleagues / Support

Dashboard My Library Papers Groups People

Tabbed menu or Resources

Add Document
 Delete Documents
 Remove from Folder
 Create Folder
 Create Group
 Remove Folder
 Web Importer
 Account Usage

Main menu or Function menu

My Library

- All Documents
- Recently Added
- Favorites
- Needs Review
- My Publications
- Unsorted

Groups

No groups yet. Find new groups.

Trash

All Deleted Documents

Filter Selected Collection

by Publications

My Library/ Collections

All Documents

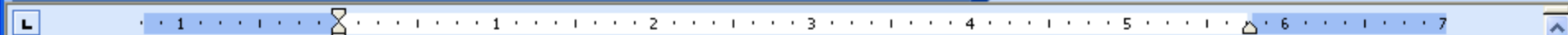
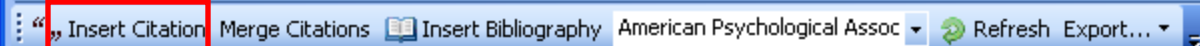
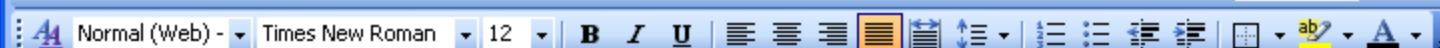
Select... Add selected documents to...

- 500M Dollars Investment in Poor Countries' Health Systems Will Boost Vaccination.
 John Zarocostas (2007)
 BMJ (Clinical research ed.) 334 (7587) p. 225
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid...>
- Getting Started with Mendeley
 The Mendeley Support Team (2011)
 p. 1-16
<http://www.mendeley.com>
- Mendeley Basics
 Carol Shannon (2011)
 p. 1-10
- New-generation diabetes management: glucose sensor-augmented insulin pump therapy.
 Eda Cengiz, Jennifer L Sherr, Stuart A Weinzimer, William V Tamborlane (2011)
 Expert review of medical devices 8 (4) p. 449-58
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid...>
- New-generation diabetes management: glucose sensor-augmented insulin pump therapy.
 Eda Cengiz, Jennifer L Sherr, Stuart A Weinzimer, William V Tamborlane (2011)
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid...>

References

Citing references

- Word and OpenOffice plug-in
- How to cite references
- How to insert bibliography



Tip: You can press Alt-M instead of clicking Insert Citation. Don't show this tip again

Search by author, title or year in "My Library"

My Library

HINARI Access to Research in Health Programme provides free or very low cost online access to the major journals in biomedical and related social sciences to local, not-for-profit institutions in developing countries. | ←

HINARI was launched in January 2002, with some 1500 journals from 6 major publishers: Blackwell, Elsevier Science, the Harcourt Worldwide STM Group, Wolters Kluwer International Health & Science, Springer Verlag and John Wiley, following the principles in a Statement of Intent signed in July 2001. Since that time, and other full-text resources are offering more than are joining the programme.

To insert citation, put the cursor where you want the citation inserted.

Click **Insert Citation** button then click **Go to Mendeley**.

EndNote

- *EndNote* is an almost indispensable tool for the serious researcher. And best of all, it's free to all UM postgraduates!



Why use *EndNote*?

- *EndNote* allows you to create your own reference library. This library can be used to store the bibliographical details relating to the articles and books that you use. When it comes time to write your thesis, you can employ the library to insert references into your text and produce your bibliography. *EndNote* will save you hundreds of hours over the course of your research.

Groups	fig.	Author	Year	Title	Journal	Ref Type
All References	0	Mortensen	2009	Understanding Virtual Team Performance:...	SSRN eLi...	Journal Article
		Montoya	2009	Can You Hear Me Now? Communication i...	Journal of...	Journal Article
	0	Mishra	2009	In union lies strength: Collaborative comp...	Journal of...	Journal Article

- Custom
 - Collaborative
 - Innovation
 - IQS
 - My Conference Paper
 - My Journal Paper
 - My Old Paper
 - NPD
 - Others
 - RDS Article
 - SME
 - SME and NPD
 - Statistic
 - Temp
 - TM
 - Virtual R&D teams
- Showing 551 of 551 reference

New Reference

Reference Type: Journal Article

Author

Year

Title

Journal

Volume

Issue

Pages

Start Page

End Date

EN Go to EndNote

Edit Citation(s)

Edit Library Reference(s)

Citations

Style: IEEE

Update Citations and Bibliography

Convert Citations and Bibliography

Bibliography

Export to EndNote

Preferences

EndNote Help

Tools

Small and medium enterprises (SMEs) are the driving engine behind economic growth [1].

References

- [1] N. Ale Ebrahim, S. Ahmed, and Z. Taha, "Virtual R & D teams in small and medium enterprises: A literature review," *Scientific Research and Essay*, vol. 4, pp. 1575–1590, December 2009.

Why *EndNote Web*?

EndNote Web can help you to manage your references in a simple two-steps process ...

- **Step 1: Manage references**
 - Collect references
 - Organize, share and collaborate
- **Step 2: Format references**
 - Cite references while writing (*Cite While You Write*)
 - Get reference list generated automatically
 - Change the reference style in few clicks!

How to start?

Here are the simple steps to make your writing experience a happier one ...

1. Create a **free** *EndNote Web* account
2. Collect references from *Web of Science* and various databases
3. Manage, organize and share references
4. Download and installing the “*Cite While You Write*” Plug-in (only do it once!)
5. Inserting your references and **be a happy writer!**
... because references are automatically generated and you can change the style with just few clicks!

Export to EndNote

Home Browse Search My Settings Alerts Help
Quick Search All fields mountain geography Author []
search tips Journal/book title [] Volume [] Issue [] Page [] Clear X Go Go Advanced Search

18,541 articles found for: ALL(mountain geography)
Save Search | Save as Search Alert | RSS Feed

Full-text available Abstract only

Search Within Results: [] Search

Refine Results Limit To Exclude

Content Type

- Journal (17,584)
- Book (1,622)
- Reference Work (373)

Journal/Book Title

- Geomorphology (1,109)
- Quaternary Science Reviews (688)
- Palaeogeography, Palaeoclimatology, Palaeoecolo... (634)
- Quaternary International (540)
- Journal of Hydrology (426)

view more

Topic

- china (173)
- national park (165)
- late pleistocene (152)
- south america (128)
- ice sheet (127)

view more

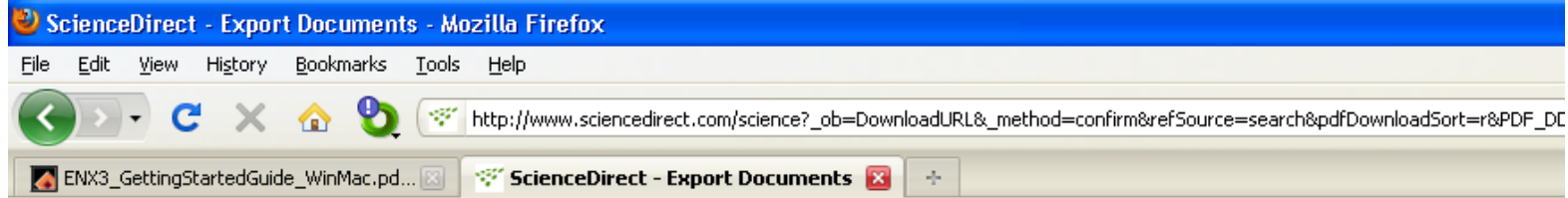
Year

- 2010 (494)
- 2009 (2,161)
- 2008 (1,884)

Export Citations

- Naturalising the Highlands: geographies of mountain fieldwork in late-Victorian Scotland**
Journal of Historical Geography, Volume 33, Issue 4, October 2007, Pages 791-815
Diarmid A. Finnegan
[Preview](#) [PDF \(434 K\)](#) | [Related Articles](#)
- Risk, rescue and emergency services: The changing spatialities of Mountain Rescue Teams in England and Wales**
Geoforum, In Press, Corrected Proof, Available online 14 December 2009
Richard Yarwood
[Preview](#) [PDF \(877 K\)](#) | [Related Articles](#)
- Mountain environments: An examination of the physical geography of mountains: A.J. Gerrard.** Belhaven Press, London, UK, 1990, vii + 317 pp., £30.00. (cloth)
Geomorphology, Volume 4, Issue 5, March 1992, Pages 363-364
Steven P. Weller
[Preview](#) [Related Articles](#)
- Where are the sustainable forestry projects?: A geography of NGO interventions in Ecuador**
Applied Geography, Volume 27, Issues 3-4, October 2007, Pages 131-149
Lena M. Raberg, Thomas K. Rudel
[Preview](#) [PDF \(2094 K\)](#) | [Related Articles](#)
- Accounting for scale: Measuring geography in quantitative studies of civil war**
Political Geography, Volume 24, Issue 4, May 2005, Pages 399-418
Halvard Buhaug, Päivi Lujala
[Preview](#) [PDF \(573 K\)](#) | [Related Articles](#)
- The dynamics of mountain geosystems in southern Siberia**
Geography and Natural Resources, Volume 29, Issue 2, June 2008, Pages 103-109
V.M. Plyusnin, O.V. Drozdova, A.D. Kitov, S.N. Kovalenko
[Preview](#) [PDF \(1796 K\)](#) | [Related Articles](#)

ScienceDirect (Elsevier) allows you to check your desired citations, then click on the "Export Citations" link...



ScienceDirect

Home | Browse | Search | My Settings | Alerts | Help

Quick Search All fields: Author:

search tips Journal/book title: Volume: Issue:

Export Citations

To export the 4 selected **citation + links**, select your preferred formats and click **Export**.

Content Format:

- Citations Only
- Citations and Abstracts

Export Format:

- RIS format (for Reference Manager, ProCite, EndNote)
- RefWorks Direct Export [About Refworks](#)
- ASCII format
- BibTeX format

Export **Cancel**

Opening science

You have chosen to open

science
which is a: RIS Formatted File
from: http://www.sciencedirect.com

What should Firefox do with this file?

- Open with: ResearchSoft Direct Export Helper (default)
- Save File
- Do this automatically for files like this from now on.

OK Cancel

Home | Browse | Search | My Settings | Alerts | Help

[About ScienceDirect](#) | [Contact Us](#) | [Information for Advertisers](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2010 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.

... then you select which pieces of information you really want in your EndNote database, using the radio buttons, then click on the “Export” button to bring up the dialog box we have seen before to transfer the temporary file into EndNote





Getting published

Paper Structure

- Title
- Affiliation
- Abstract
- Keywords
- Nomenclatures
- Introduction
- Materials and methods
- Results and Discussions
- Conclusions
- References



We often write in the following order:

- Figures and Tables
- Materials and Methods
- Results and Discussion
- Conclusions
- Introduction
- Abstract and Title



Source: [How to Write a World Class Paper, From title to references, From submission to revision Forum Scientum Workshop, 2011-8-22](#)

[Presented By: Anthony P F Turner and Alice Tang Turner Editor-In-Chief and Managing Editor, Biosensors & Bioelectronics](#)

Writing your literature review

Writing your literature review takes time. You may need to complete several drafts before your final copy. It is important to have a good introduction that clearly tells the reader what the literature will be about.

An introduction must tell the reader the following:

- **what you are going to cover in the review**
- **the scope of your research**
- **how the review ties in with your own research topic.**

Source: https://www.dlsweb.rmit.edu.au/lsu/content/2_AssessmentTasks/assess_tuts/lit_review_LL/writing.html

Introduction

This is a good example of an introduction because it has a topic sentence which indicates what will be covered and also tells the reader the specific focus of the literature review in the concluding sentence.

Topic sentence - identifies five major themes as the scope of this review

Many theories have been proposed to explain what motivates human behaviour. **Although the literature covers a wide variety of such theories, this review will focus on five major themes which emerge repeatedly throughout the literature reviewed.** These themes are: incorporation of the **self-concept** into traditional theories of motivation, the influence of **rewards** on motivation, the increasing importance of **internal forces** of motivation, **autonomy and self-control** as sources of motivation, and **narcissism** as an essential component of motivation. **Although the literature presents these themes in a variety of contexts, this paper will primarily focus on their application to self-motivation.**

5 major themes to be covered

Concluding sentence - specific focus

Paragraphs

A paragraph is a group of connected sentences that develop a single point, argument or idea. Paragraphs need to link to other paragraphs so that the themes, arguments or ideas developed are part of a coherent whole rather than separate bits.

A paragraph should include:

- **a main statement / idea that you are putting forward, ie topic sentence**
- **evidence from research to support / argue your idea, showing where the writers agree and / or disagree**
- **student analysis of the research literature where appropriate**
- **summing up and linking to the next idea (paragraph).**

In the literature review, you will need to show evidence of integrating your readings into each paragraph and analysis of the readings where necessary.

Source: https://www.dlsweb.rmit.edu.au/lisu/content/2_AssessmentTasks/assess_tuts/lit_review_LL/writing.html

Integrating arguments in paragraphs

Integration of multiple sources

To develop an integrated argument from multiple sources, you need to link your arguments together. The model below is a guide.

Topic sentence - outlining your main claim or key point for that paragraph



Most early theories of motivation were concerned with need satisfaction. Robbins, Millett, Cacioppe and Waters-Marsh (1998) argued that motivation relies on what a person needs and wants. Similarly the early theories of Maslow and McGregor (Robbins et al. 1998) focused on personal needs satisfaction as the basis for motivational behaviour. However, recent studies outlined by Leonard, Beauvais, and Scholl (1999) suggest that personality and disposition play an equally important role in motivation. Current thinking does not discount these theories, but simply builds on them to include a self-concept.

Supporting evidence from the readings



Contrasting theories from research



Concluding sentence - linking to the next paragraph

Integrating arguments in paragraphs

Integration of student analysis

It is important to integrate your analysis and interpretation of the literature in your literature review. Read the following paragraph and see how the arguments have been integrated into the paragraph along with student analysis. Analysis is not just student opinion, it needs to be supported by the literature.

Topic sentence - outlining your main claim or key point for that paragraph

First statement of evidence from the literature

By its very nature, motivation requires a degree of individual satisfaction or narcissism. Robbins, Millet, Cacioppe, and Waters-Marsh (1998) suggest that motivation has as its very basis the need to focus on, and please the self. This is supported by Shaw, Shapard and Waugaman (2000) who contend that this narcissistic drive is based on the human effort to find personal significance in life. It can be argued that the desire to improve one's status is a highly motivational force, and is central to the idea of narcissistic motivation. The narcissistic motivational strategies put forward by Shaw et al. (2000) are concerned with motivation for life in general, but may also have applications in the context of work. These strategies, with their focus on personal needs, demonstrate that narcissism is an essential component of motivation.

Second statement of evidence from the literature

Student analysis

Concluding statement

Discussion Article Template

Discussion Article Title

By: ← **BY-LINE**

INTRODUCTION

← **PROVIDE CONTEXT FOR AN AREA OF DISCUSSION IN YOUR NICHE**

BODY

← **EXPLAIN ONE SIDE OF A DISCUSSION**

BODY

← **BALANCE THE ARTICLE WITH A COUNTER POINT TO THE ORIGINAL DISCUSSION**

CONCLUSION

← **USE BOTH SIDES OF THE DISCUSSION TO PICK THE "RIGHT" ANSWER AND EXPLAIN WHY**

RESOURCE BOX



Suggest (that)	Recent studies outlined by Leonard et al (1999) suggest that personality and disposition play an equally important role in motivation.
Argue (that)	Leonard et al (1999) argue that there are three elements of self perception.
Contend(s)	Mullens (1994) contends that motivation to work well is usually related to job satisfaction.
Outline	Recent studies outlined by Mullins (1994) suggest that personality and disposition play an equally important role in motivation.
Focus on	The early theories of Maslow and McGregor (Robbins et al, 1998) focused on personal needs and wants as the basis for motivation.
Define(s)	Eunson (1987, p. 67) defines motivation as 'what is important to you'.
Conclude(s) (that)	Reviewing the results of the case study, Taylor (1980) concludes that the theories of job enrichment and employee motivation do work.
State	He further states that there is an increasing importance on the role of autonomy and self regulation of tasks in increasing motivation.
Maintains (that)	Mullins (1994) maintains that job enrichment came from Herzber's two factor theory.
Found (that)	Mullins (1994) found that there is an increasing importance on the role of autonomy and self regulation of tasks in improving motivation.
Promote(s)	This promotes the idea that tension and stress are important external sources of motivation, which can be eliminated by completing certain tasks.
Establish(ed) (by)	As established by Csikszentmihalyi (Yair 2000, p. 2) 'the more students feel in command of their learning, the more they fulfil their learning potential'.
Asserts (that)	Locke's Goal Setting Theory asserts that setting specific goals tends to encourage work motivation (Robbins et al, 1998).
Show(s)	Various theories of motivation show employers that there are many factors that influence employees work performance.
Claim(s) (that)	Hackman and Oldham (1975) claim that people with enriched jobs, and high scores on the Job Diagnostic Survey, experienced more satisfaction and motivation.
Report(s)	Mullins (1994) reports on four content theories of motivation.
Mention(s)	Mullins (1994) mentions two common general criticisms of Herzberg's theory.
Address	Redesigning jobs so that responsibility moved from supervisors to the workers, was an attempt to address the issues of job satisfaction (Mullins, 1994).

International Committee of Medical Journal Editors



[Recommendations](#)

[Conflicts of Interest](#)

[Journals](#)

[Following the ICMJE Recommendations](#)

[About ICMJE](#)

[Recommendations](#)

[Browse](#)

[About the Recommendations](#)

[Roles & Responsibilities](#)

[Publishing & Editorial Issues](#)

[Manuscript Preparation](#)

[Preparing for Submission](#)

[Sending the Submission](#)

[Translations](#)

[Archives](#)

[Subscribe to Changes](#)

[Home](#) > [Recommendations](#) > [Browse](#) > [Manuscript Preparation](#) > [Preparing for Submission](#)

Preparing for Submission

PAGE CONTENTS

1. General Principles
2. Reporting Guidelines
3. Manuscript Sections
 - a. Title Page
 - b. Abstract
 - c. Introduction
 - d. Methods
 - e. Results
 - f. Discussion
 - g. References
 - h. Tables
 - i. Illustrations (Figures)
 - j. Units of Measurement
 - k. Abbreviations and Symbols



Guidelines translations:

[Arabic](#)

[Bangla](#)

[Bosnian](#)

[Chinese](#)

[Croatian](#)

[Czech](#)

[Estonian](#)

[French](#)

[Hungarian](#)

[Italian](#)

[Japanese](#)

[Korean](#)

[Persian](#)

[Polish](#)

[Portuguese-Brazilian](#)

[Romanian](#)

[Russian](#)

[Spanish](#)

[Turkish](#)

Before submission, follow ***EASE*** ***Guidelines for Authors and Translators***, freely available in many languages at www.ease.org.uk/publications/author-guidelines. Adherence should increase the chances of acceptance of submitted manuscripts.

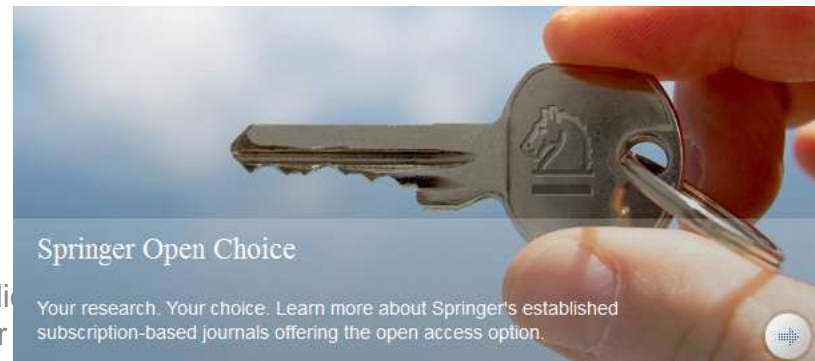


Target suitable journal

Open-Access Journals



Image: iStockPhoto



Publishers with Paid Options for Open Access



... opening access to research

[Home](#) | [Guidance](#) | [Repositories](#) | [Projects](#) | [Links](#) | [About](#) | [Contacts](#)

Publishers with Paid Options for Open Access

Publishers' paid open access options, allow authors to deposit their articles immediately in open access repositories upon payment of a fee. The same publishers may also allow authors to deposit after an embargo period without payment of a fee.

Where a publishers' standard policy does not allow an author to comply with their funding agency's mandate (see [JULIET](#)), paid open access options may enable an author to comply.

Publisher	Paid Option Name	Price per Article			Remarks
		US Dollars	GB Pounds	Other	
Adenine Press	TCRT Open Access	\$2000	(£1226)	-	-
Adis	Adis Open Access	\$3000		€2200	-
Akademiai Kiado	OOpenArt (Optional Open Article)	\$1125	(£690)	€900	Discount available for subscribing institution, Hungarian institution, and low to middle income instutution
Akademie Verlag	Oldenbourg Open Option				No Information on Costs
Alcohol Research Documentation	Author-Pays Open-Access Option	\$3000	(£1840)	-	-
AlphaMedPress	Wiley OnlineOpen	\$3000	(£1840)	-	Applies to STEM CELLS only

Source: <http://www.sherpa.ac.uk/romeo/PaidOA.html>



about npg

Search

[About NPG home](#) > [NPG press room](#) > Press release archive

Site content

[About NPG homepage](#)

[Company information](#)

[NPG in the community](#)

[NPG press room](#)

[└ Press releases](#)

[└ Contact us](#)

[Work @ NPG](#)

[Contact NPG](#)

Press release archive

***Nature Communications* data shows open access articles have more views and downloads**

30 July 2014

Contact: Amy Bourke
Corporate Communications Manager
Nature Publishing Group/Palgrave Macmillan
T: [☎ 020 7843 4603](tel:+442078434603) | M: [☎ +44 \(0\) 7703717212](tel:+447703717212)
amy.bourke@palgrave.com

An independent statistical analysis of the articles published in *Nature Communications*, carried out by the Research Information Network (RIN) has



☰ Menu

OPEN ACCESS OPTIONS

[Overview](#)

[Aims and scope](#)

[Editorial Advisory Panel](#)

[About the editors](#)

[Contact the journal](#)

[Open access options](#)

[Subscription information](#)

[About the site](#)

[Press releases](#)

\$5,200 (The Americas)

€3,700 (Europe)

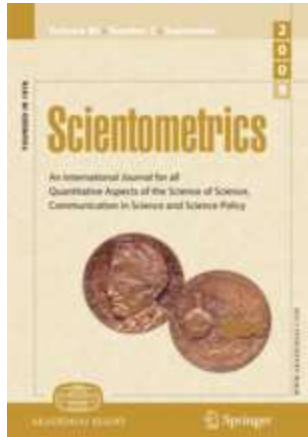
¥661,500 (Japan)

RMB33,100 (China)

£3,150 (UK and Rest of World)

Special Issues





Shipping dates

Order back issues

Article Reprints

Bulk Orders

ALERTS FOR THIS JOURNAL

Get the table of contents of every new issue published in **Scientometrics**.

Your E-Mail Address

Please send me information on new Springer publications in **Information Storage and Retrieval**.

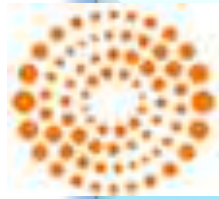
Journal Metrics

As journal metrics become more and more important for scientists and their institutions, Copernicus Publications decided to present the four most important ones. A short explanation is listed below. For further information please visit the individual websites of Thomson Reuters SCOPUS, and Google Scholar Metrics.

It is important NOT to compare the different journal metrics, as the results stem from different calculations. As a comparison, the 2012 journal metrics for "Nature Geoscience" are listed:

IF	12.367
5-year IF	12.905
SNIP	3.192
SJR	5.493

Source: http://publications.copernicus.org/services/journal_metrics.html



Thomson Reuters Impact Factor

- The annual Journal Citation Report Impact Factor is a ratio between citations and recent citable items published. Thus, the impact factor of a journal is calculated by dividing the number of current year citations by the source items published in that journal during the previous two years.
- The 5-year impact factor is calculated by applying the counted articles to the previous five years.
- Source: [Thomson Reuters](#)



SCOPUS SNIP

- The Source Normalized Impact per Paper (SNIP) measures contextual citation impact by weighting citations based on the total number of citations in a subject field. The impact of a single citation is given higher value in subject areas where citations are less likely, and vice versa.
 - Measures contextual citation impact by "normalizing" citation values;
 - Takes a research field's citation frequency into account;
 - Considers immediacy – how quickly a paper is likely to have an impact in a given field;
 - Accounts for how well the field is covered by the underlying database;
 - Calculates without use of a journal's subject classification to avoid delimitation;
 - Counters any potential for editorial manipulation.
- Source: [SCOPUS](#)

- The SCImago Journal Rank (SJR) is a prestige metric based on the idea that "all citations are not created equal". With SJR, the subject field, quality and reputation of the journal has a direct effect on the value of a citation.
 - Is weighted by the prestige of the journal, thereby "leveling the playing field" among journals;
 - Eliminates manipulation: raise the SJR ranking by being published in more reputable journals;
 - "Shares" a journal's prestige equally over the total number of citations in that journal;
 - Normalizes for differences in citation behavior between subject fields.
- Source: [SCOPUS](#)



Google Scholar Metrics

- The h-index of a publication is the largest number h such that at least h articles in that publication were cited at least h times each. For example, a publication with five articles cited by, respectively, 17, 9, 6, 3, and 2, has the h-index of 3.
- The h5-index of a publication is, respectively, the h-index, of only those of its articles that were published in the last five complete calendar years.
- Source: [Google Scholar](#)

Where should I submit my publication?



Springer Journal Selector ^{Beta}

Journal Selector

Journal Selector is the industry's leading database to all of the best peer-reviewed **biomedical** journals.















Journal Advisor
 **Featuring the Journal Selector**
Simplifying Publication Success

Journal Selector

Learn more about our Journal Selector

Edanz Journal Selector ^{beta}
Your target journal in minutes not days

[FAQ](#)

Journals	Recommended: 2	Match ▼	Impact Factor	Publishing Frequency	Publishing Model
+ ACM Transactions on Computer-Human Interaction			1.83	Quarterly	
+ J. Product Innovation Management			2.07	Bimonthly	
+ Implementation Science			2.51	N/A	Full
+ Academic Medicine			2.63	Monthly	
+ Proceedings of the ICE - Civil Engineering			0.08	Bimonthly	
+ J. Intelligent Manufacturing			1.08	Bimonthly	Hybrid
+ Human Factors J. th...d Ergonomics			1.37	Quarterly	
+ Applied Ergonomics			1.46	Bimonthly	
+ Information Systems Frontiers			1.59	Bimonthly	Hybrid

**Master the Journal Selector
in 3 easy steps**

Journal Selector explained for:

Scientists

Publishers and Journals

[More Information](#)

[Journal Advisor Security](#)

Springer Journal Selector ^{Beta}

Choose the Springer journal that's right for you!

FAQ

Journals	Recommended: 5	Match ▼	Impact Factor	Publishing Model
+ Group Decision and Negotiation			1.01	Hybrid
+ J. Intelligent Manufacturing			0.85	Hybrid
+ J. Business and Psychology			1.25	Hybrid
+ Information Systems Frontiers			0.91	Hybrid
+ Implementation Science			3.1	Full OA
+ Computer Supported Cooperative Work (CSCW)			1.07	Hybrid
+ Research in Engineering Design			1.24	Hybrid
+ Electronic Markets			0.78	Hybrid
+ Business & Information Svstems Engineering			0.65	Hvbrid

Where should I submit my publication?

If you want your article to ...

- Publish in most influential or highly cited journal
 - Use Impact Factor or
 - 5 Year Impact Factor (for subjects need longer citation period, e.g. GEOLOGY or MANAGEMENT or SOCIOLOGY, etc)
- To reach out to readers and be read immediately
 - Use Immediacy Index
- Stay active in journal collection
 - Use Cited Half Life

Note: The above only serves as general guidelines, deeper understanding of JCR, the subjects and dynamic publication cycles are crucial when deciding where to publish your paper.

Journal impact factor

Indexation

Journal prestige

Relevance of research topics

Acceptance/rejection rates

Size of print circulation

Manuscript turnaround time

Editors characteristics

Quality of reviewer comments

Previous experience with publishing in the journal

Colleagues' recommendations

International status

Open access

Publication charges

Promotion at social platforms (eg Facebook, Twitter)

Press attention to the journal

Source: Gasparyan, A. Y. (2013). [Choosing the target journal: do authors need a comprehensive approach?. Journal of Korean medical science, 28\(8\), 1117-1119.](#)



Archiving + Indexing

Copernicus Publications makes sure that the online, open access as well as the printed publications are indexed and archived worldwide in as many (e-)archives, search engines and databases as possible, in order to guarantee their maximum dissemination and impact. This includes:



Citation and Overlay Services ▲

- [Thomson Reuters SCIE/SCI](#) [↗] (Web of Science), [Current Contents](#) [↗]
- [Scopus](#) [↗]
- [Engineering Information](#) [↗]

eArchives ▲

- [Portico](#) [↗]
- [CLOCKSS](#) [↗]

Scientific Databases ▲

- [NASA ADS](#) [↗] (NASA Astrophysics Data System)
- [AGI GeoRef](#) [↗] (American Geological Institute)
- [CABI](#) [↗] (CAB International)
- [CAS SciFinder/STN](#) [↗] (Chemical Abstract Service)
- [CNKI](#) [↗] (China National Knowledge Infrastructure)
- [CSA](#) [↗] (Cambridge Scientific Abstracts)
- [DOAJ](#) [↗] (Directory of Open Access Journals)
- [EBSCO](#) [↗]
- [GeoBase](#) [↗]
- [GeoRef](#) [↗]
- [J-Gate](#) [↗]
- [Open J-Gate](#) [↗]
- [World Public Library](#) [↗]

Search Engines ▲

- [Google Scholar](#) [↗]

Copyright Libraries ▲

- [Bodleian Library](#) [↗] (UK)
- [Deutsche Nationalbibliothek](#) [↗] (German National Library)
- [Library of Congress](#) [↗] (USA)
- [Niedersächsische Landesbibliothek](#) [↗] (Library of the state of Lower Saxony in Germany)

Source: http://publications.copernicus.org/services/archiving_and_indexing.html

Scholarly Open Access

*Potential, possible, or
probable predatory scholarly
open-access publishers*

By: Jeffrey Beall

Source: <http://scholarlyoa.com/publishers/>







Thank you!

Nader Ale Ebrahim, PhD

=====
www.researcherid.com/rid/C-2414-2009

<http://scholar.google.com/citations>

References

1. Aghaei Chadegani, Arezoo, Salehi, Hadi, Yunus, Melor Md, Farhadi, Hadi, Fooladi, Masood, Farhadi, Maryam and Ale Ebrahim, Nader, A Comparison between Two Main Academic Literature Collections: Web of Science and Scopus Databases (April 7, 2013). *Asian Social Science*, Vol. 9, No. 5, pp. 18-26, April 27, 2013. Available at SSRN: <http://ssrn.com/abstract=2257540>
2. Ale Ebrahim, N. (2013). *The effective use of research tools and resources*. [Presentation material]. Retrieved from <http://works.bepress.com/aleebrahim/73/>
3. Ale Ebrahim, N. (2014). [Citation Frequency and Ethical Issue](#). *Electronic Physician*, 6(2), 814-815. doi: 10.6084/m9.figshare.1027327
4. N. Ale Ebrahim, H. Salehi, M. A. Embi, F. Habibi Tanha, H. Gholizadeh, and S. M. Motahar, "Visibility and Citation Impact," *International Education Studies*, vol. 7, no. 4, pp. 120-125, March 30, 2014.
5. N. Ale Ebrahim, H. Salehi, M. A. Embi, M. Danaee, M. Mohammadjafari, A. Zavvari, M. Shakiba, and M. Shahbazi-Moghadam, "Equality of Google Scholar with Web of Science Citations: Case of Malaysian Engineering Highly Cited Papers," *Modern Applied Science*, vol. 8, no. 5, pp. 63-69, August 6, 2014.
6. Egghe, L. (2006). Theory and practice of the g-index. *Scientometrics*. 69, 131-152.
7. Ale Ebrahim, Nader, Introduction to the Research Tools Mind Map (June 14, 2013). *Research World*, Vol. 10, No. 4, pp. 1-3,. Available at SSRN: <http://ssrn.com/abstract=2280007>
8. Farhadi, Hadi, Salehi, Hadi, Yunus, Melor Md, Aghaei Chadegani, Arezoo, Farhadi, Maryam, Fooladi, Masood and Ale Ebrahim, Nader, Does it Matter Which Citation Tool is Used to Compare the H-Index of a Group of Highly Cited Researchers? (March 27, 2013). *Australian Journal of Basic and Applied Sciences*, Vol. 7, No. 4, pp. 198-202, March 2013 . Available at SSRN: <http://ssrn.com/abstract=2259614>
9. Fooladi, Masood, Salehi, Hadi, Yunus, Melor Md, Farhadi, Maryam, Aghaei Chadegani, Arezoo, Farhadi, Hadi and Ale Ebrahim, Nader, Does Criticisms Overcome the Praises of Journal Impact Factor? (April 27, 2013). *Asian Social Science*, Vol. 9, No. 5, pp. 176-182, April 2013.. Available at SSRN: <http://ssrn.com/abstract=2257552>
10. Gasparyan, A. Y. (2013). Choosing the target journal: do authors need a comprehensive approach?. *Journal of Korean medical science*, 28(8), 1117-1119.
11. H. Gholizadeh, H. Salehi, M. A. Embi, M. Danaee, S. M. Motahar, N. Ale Ebrahim, F. H. Tanha, and N. A. A. Osman, "Relationship among Economic Growth, Internet Usage and Publication Productivity: Comparison among ASEAN and World's Best Countries," *Modern Applied Science*, vol. 8, no. 2, pp. 160-170, March 14, 2014.
12. K. Bakhtiyari, H. Salehi, M. A. Embi, M. Shakiba, A. Zavvari, M. Shahbazi-Moghadam, N. Ale Ebrahim, and M. Mohammadjafari, "Ethical and Unethical Methods of Plagiarism Prevention in Academic Writing," *International Education Studies*, vol. 7, no. 7, pp. 52-62, 19 June, 2014.
13. N. Ale Ebrahim, H. Salehi, M. A. Embi, F. Habibi Tanha, H. Gholizadeh, S. M. Motahar, *et al.*, "Effective Strategies for Increasing Citation Frequency," *International Education Studies*, vol. 6, pp. 93-99, October 23 2013. Available at SSRN: <http://ssrn.com/abstract=2344585>