The Effective Use of "Research Tools" and Resources – Training of Trainers (TOT)

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www.researcherid.com/rid/C-2414-2009
http://scholar.google.com/citations

Abstract

With the increasing use of information and communications technology (ICT), researchers are able to use computer software tools to find, organize, analyze, and share relevant information. However, there are hundreds of such tools to select from, for various research-related uses. Nader has collected over 700 tools that can help researchers do their work efficiently. 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. Several free tools can be found in the child nodes. In this seminar some tools and their application in research will be described. The e-skills learned from the seminar are useful across various research disciplines and research institutions.

Read more : 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

Nader Ale Ebrahim

- Seminára
- Budapest Open Access Initiative

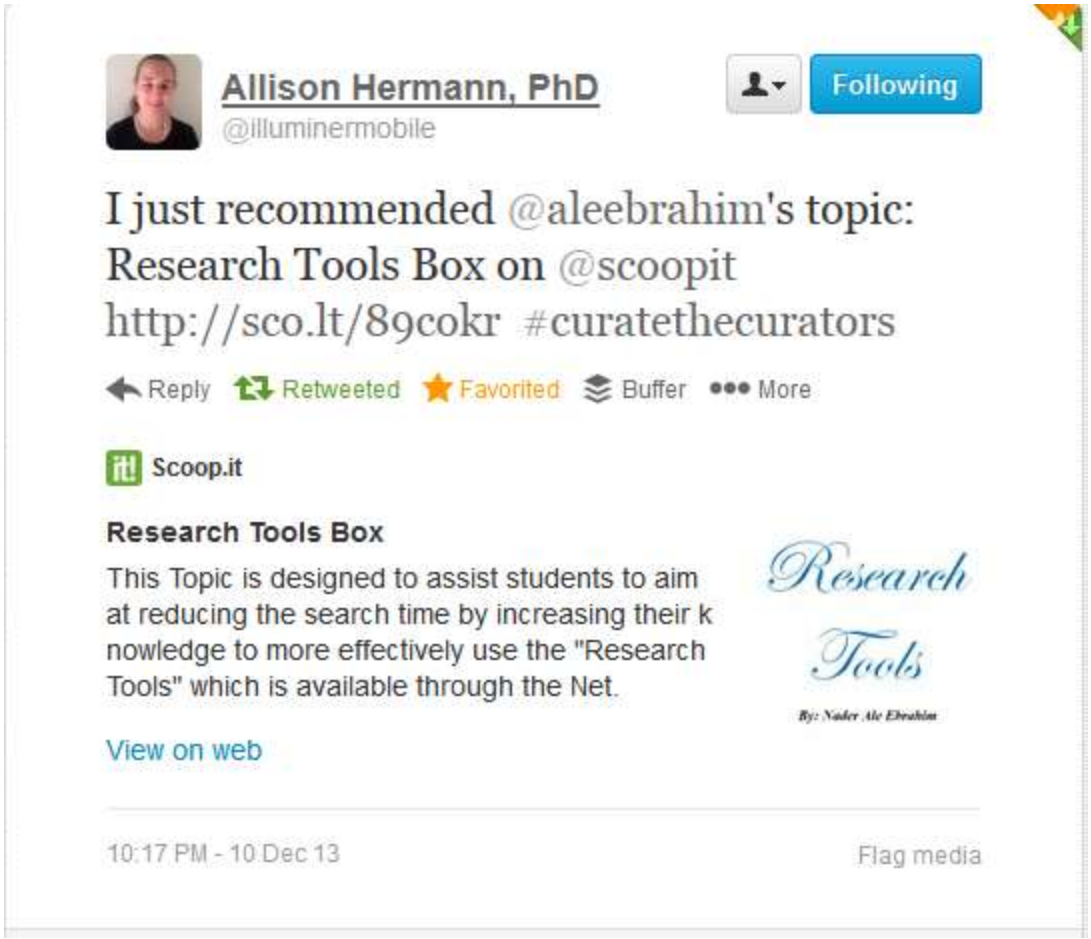
From: Open Scholar C.I.C. [mailto:info@openscholar.org.uk]
Sent: Friday, September 06, 2013 6:13 AM
To: Nader Ale Ebrahim
Subject: Re: Thanks - RE: Welcome to Open Scholar!

Dear Nader,

Thank you for your prompt response and for disseminating the LIBRE project. At the moment we are very busy preparing the beta release in October. It will be great to receive your early feedback once we start testing the platform.

By the way, I found your "research tools" mind map extremely useful. Amazing work you did there. We will promote this work through twitter.

all best wishes,
Pandelis


Allison Hermann, PhD
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Following
I just recommended @aleebrahim's topic: Research Tools Box on @scoopit http://sco.lt/89cokr #curatethecurators
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Research Tools Box
This Topic is designed to assist students to aim at reducing the search time by increasing their k nowledge to more effectively use the "Research Tools" which is available through the Net.
Research
Tools
By: Nader Ale Ebrahim
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10:17 PM - 10 Dec 13
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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.


Emerald
Emerald
Research you can use


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une
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New England


WILEY-
BLACKWELL


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of ADELAIDE

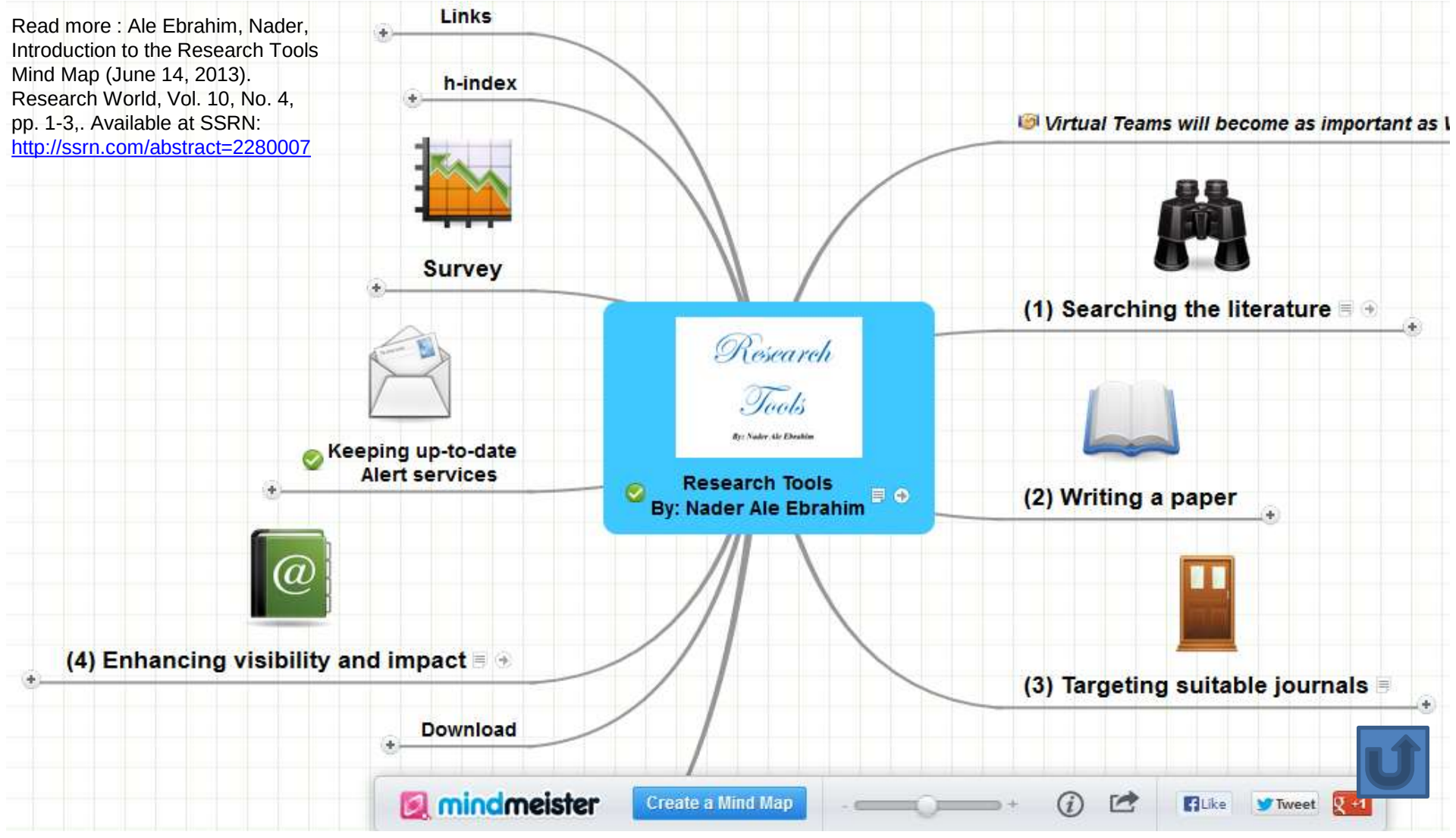

Washington University School of Medicine in St. Louis

Outline

1. Introduce "Research Tools" Mind Map and overview of Tools
2. Developing a search strategy
3. Finding keyword
   - Select a Thesis/Paper/Research title
4. Finding proper articles
5. Evaluate a paper/journal quality (The impact factor-Journal ranking)
6. To do an effective literature search
7. Keeping up-to-date (Alert system)
8. Mind mapping tools
9. Indexing desktop search tool
10. The paraphrasing & editing tool
11. Avoid plagiarism
12. Organize the references (Reference management) tool
13. Getting published
    - Peer review process
14. Target suitable journal
15. Promote your publication to get more citation
16. Q&A

Research Tools Mind Map

Read more : 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



Developing a search strategy, Finding keyword

Effective searching

- » Developing a search strategy
  - » Searching the library catalogue
  - » Finding journal articles and papers
  - » Searching the Internet
  - » Other sources

Source: http://learnline.cdu.edu.au/myresearch/plan/searchstrategy.html

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.

Importance of Keywords

The researcher should know how to find information on the internet by selecting a proper keyword or phrase. If we are looking for a specific word but completely different ways from the other, the result may return different from our first inquiry. These variations are staggering in number of results. The researcher may ask "Which Keyword or phrase should I use for leading me to accurate results?"

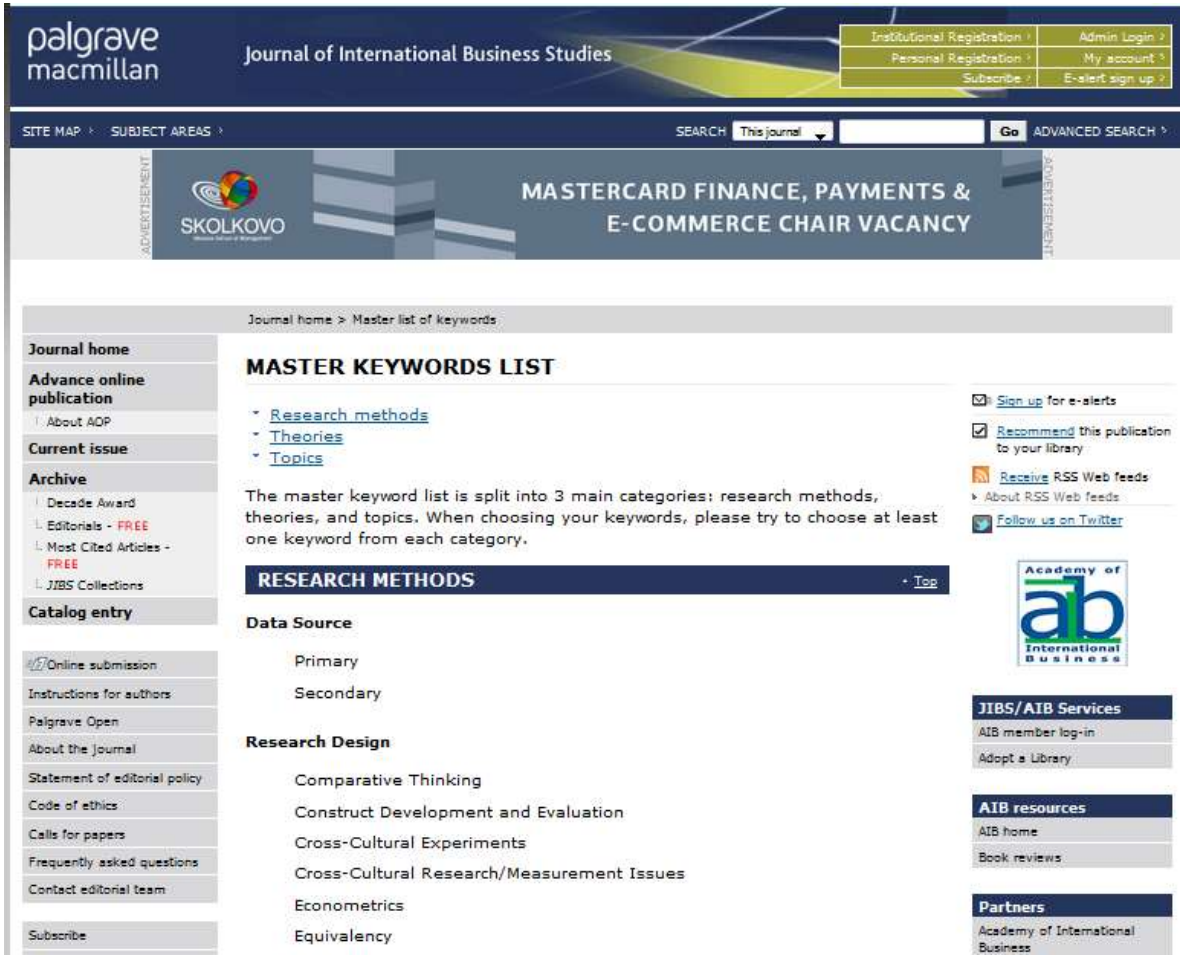
Fortunately, many publishers and software developer understand the importance of Keywords and are producing tools to make this process faster and more effective. On the other hand, the sudden influx of these tools has created a new problem.

Selecting keywords

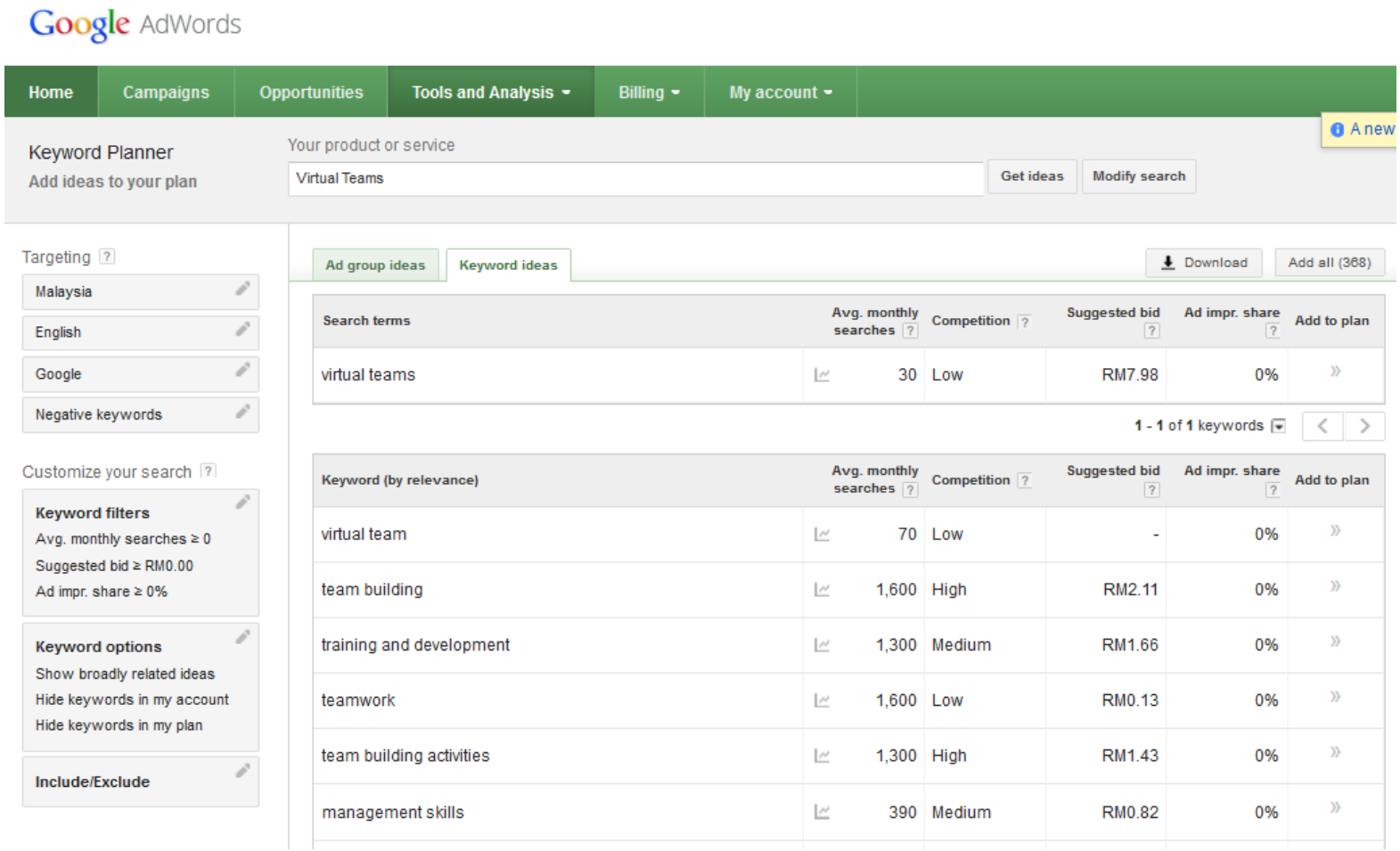
Google AdWords

MASTER KEYWORDS LIST
Journal of International Business Studies

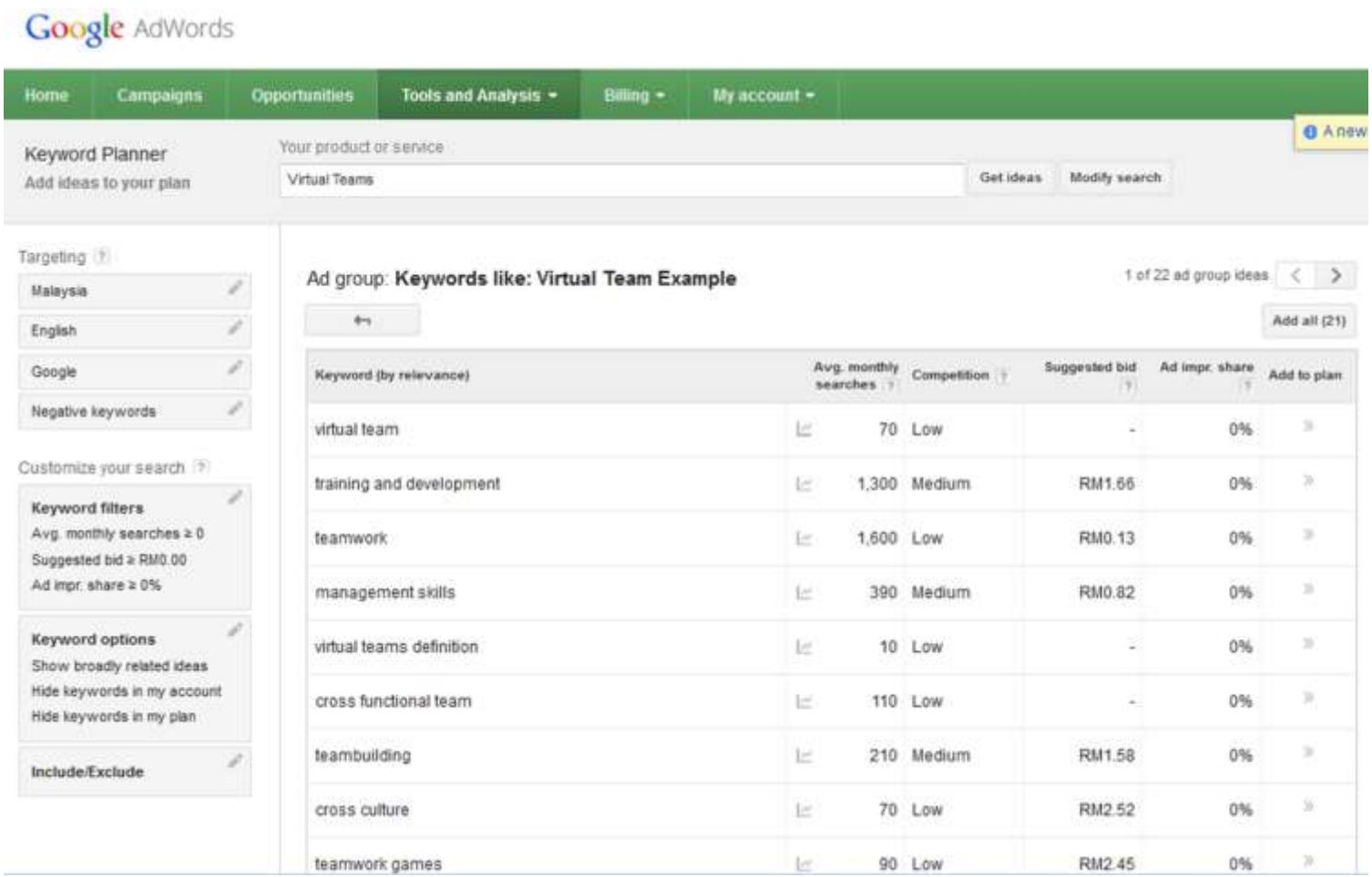
Master Keywords List



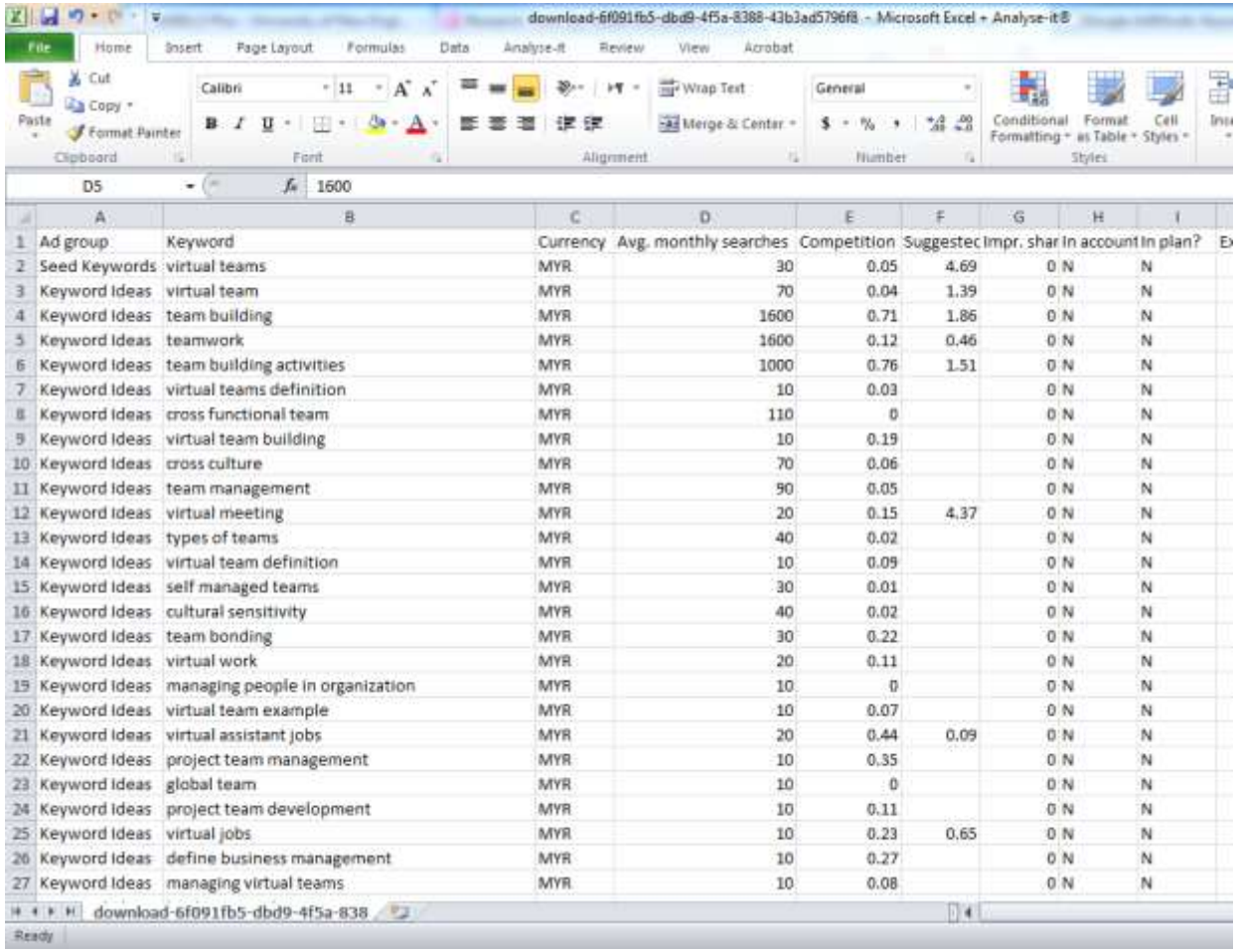
Google AdWords - Keyword Planner



Google AdWords – Keyword Like



Google AdWords - Keyword Output



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D5 | 1600

	A	B	C	D	E	F	G	H	I
1	Ad group	Keyword	Currency	Avg. monthly searches	Competition	Suggestec	Impr. shar	In account	In plan?
2	Seed Keywords	virtual teams	MYR	30	0.05	4.69	0	N	N
3	Keyword Ideas	virtual team	MYR	70	0.04	1.39	0	N	N
4	Keyword Ideas	team building	MYR	1600	0.71	1.86	0	N	N
5	Keyword Ideas	teamwork	MYR	1600	0.12	0.46	0	N	N
6	Keyword Ideas	team building activities	MYR	1000	0.76	1.51	0	N	N
7	Keyword Ideas	virtual teams definition	MYR	10	0.03		0	N	N
8	Keyword Ideas	cross functional team	MYR	110	0		0	N	N
9	Keyword Ideas	virtual team building	MYR	10	0.19		0	N	N
10	Keyword Ideas	cross culture	MYR	70	0.06		0	N	N
11	Keyword Ideas	team management	MYR	90	0.05		0	N	N
12	Keyword Ideas	virtual meeting	MYR	20	0.15	4.37	0	N	N
13	Keyword Ideas	types of teams	MYR	40	0.02		0	N	N
14	Keyword Ideas	virtual team definition	MYR	10	0.09		0	N	N
15	Keyword Ideas	self managed teams	MYR	30	0.01		0	N	N
16	Keyword Ideas	cultural sensitivity	MYR	40	0.02		0	N	N
17	Keyword Ideas	team bonding	MYR	30	0.22		0	N	N
18	Keyword Ideas	virtual work	MYR	20	0.11		0	N	N
19	Keyword Ideas	managing people in organization	MYR	10	0		0	N	N
20	Keyword Ideas	virtual team example	MYR	10	0.07		0	N	N
21	Keyword Ideas	virtual assistant jobs	MYR	20	0.44	0.09	0	N	N
22	Keyword Ideas	project team management	MYR	10	0.35		0	N	N
23	Keyword Ideas	global team	MYR	10	0		0	N	N
24	Keyword Ideas	project team development	MYR	10	0.11		0	N	N
25	Keyword Ideas	virtual jobs	MYR	10	0.23	0.65	0	N	N
26	Keyword Ideas	define business management	MYR	10	0.27		0	N	N
27	Keyword Ideas	managing virtual teams	MYR	10	0.08		0	N	N

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Ready

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 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

- 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

Select a Thesis/Paper/Research title


Top seven
predictions
for the future
of research
by Sarah Porter
and Torsten Reimer

Technology is moving fast and has an ever-increasing influence on the way researchers work. Sarah Porter, head of innovation at Jisc, has worked alongside her colleague Torsten Reimer to pull out key predictions for the future of research. Sarah says, “With rapidly increasing amounts of data generated, digital technology offers new and innovative ways of finding and analysing relevant information. It also allows academics to work with citizen scientists and engage the public in their research. This will allow researchers to undertake projects on a larger scale with more impactful results.”

Sarah and Torsten believe that, in the future, the quality of research will depend on an informed use of technology and hope the below predictions will help you to stay ahead of the game.

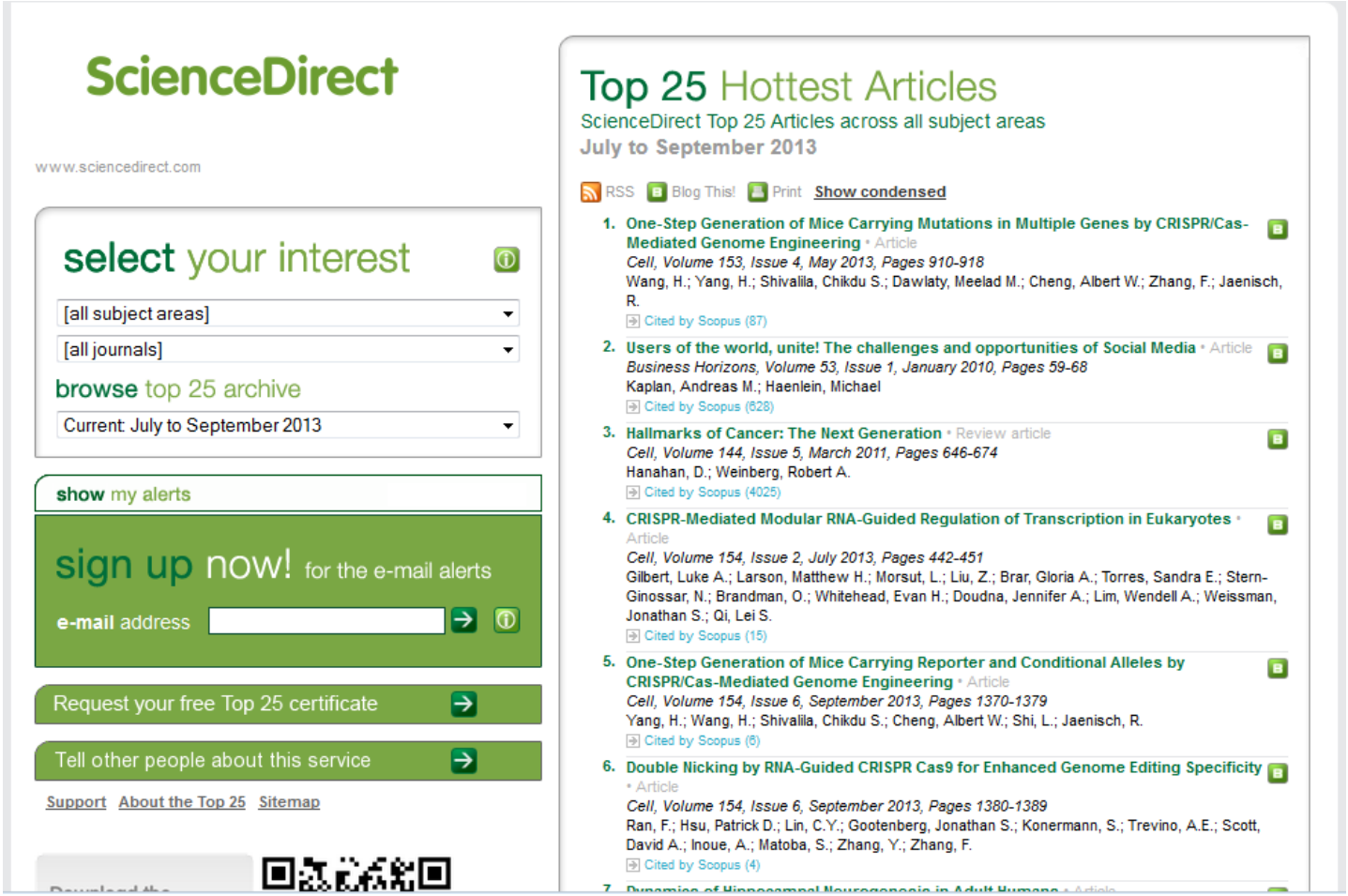
1: Researchers will go mobile
2: Lines between professionals, amateurs and the public will blur
3:Researchers fully embrace social media
4: Data will drive research across many disciplines
5: Automate it
6: Visualise it
7: Researchers as data managers

http://www.jisc.ac.uk/inform/inform35/7Predictions.html

Source:

JISC Inform / Issue 35, Winter 2012 | #jiscinform

ScienceDirect Top 25 Articles across all subject areas



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ScienceDirect Top 25 Articles across all subject areas

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1. One-Step Generation of Mice Carrying Mutations in Multiple Genes by CRISPR/Cas-Mediated Genome Engineering • Article
Cell, Volume 153, Issue 4, May 2013, Pages 910-918
Wang, H.; Yang, H.; Shivalila, Chikdu S.; Dawlaty, Meelad M.; Cheng, Albert W.; Zhang, F.; Jaenisch, R.
Cited by Scopus (87)

2. Users of the world, unite! The challenges and opportunities of Social Media • Article
Business Horizons, Volume 53, Issue 1, January 2010, Pages 59-68
Kaplan, Andreas M.; Haenlein, Michael
Cited by Scopus (628)

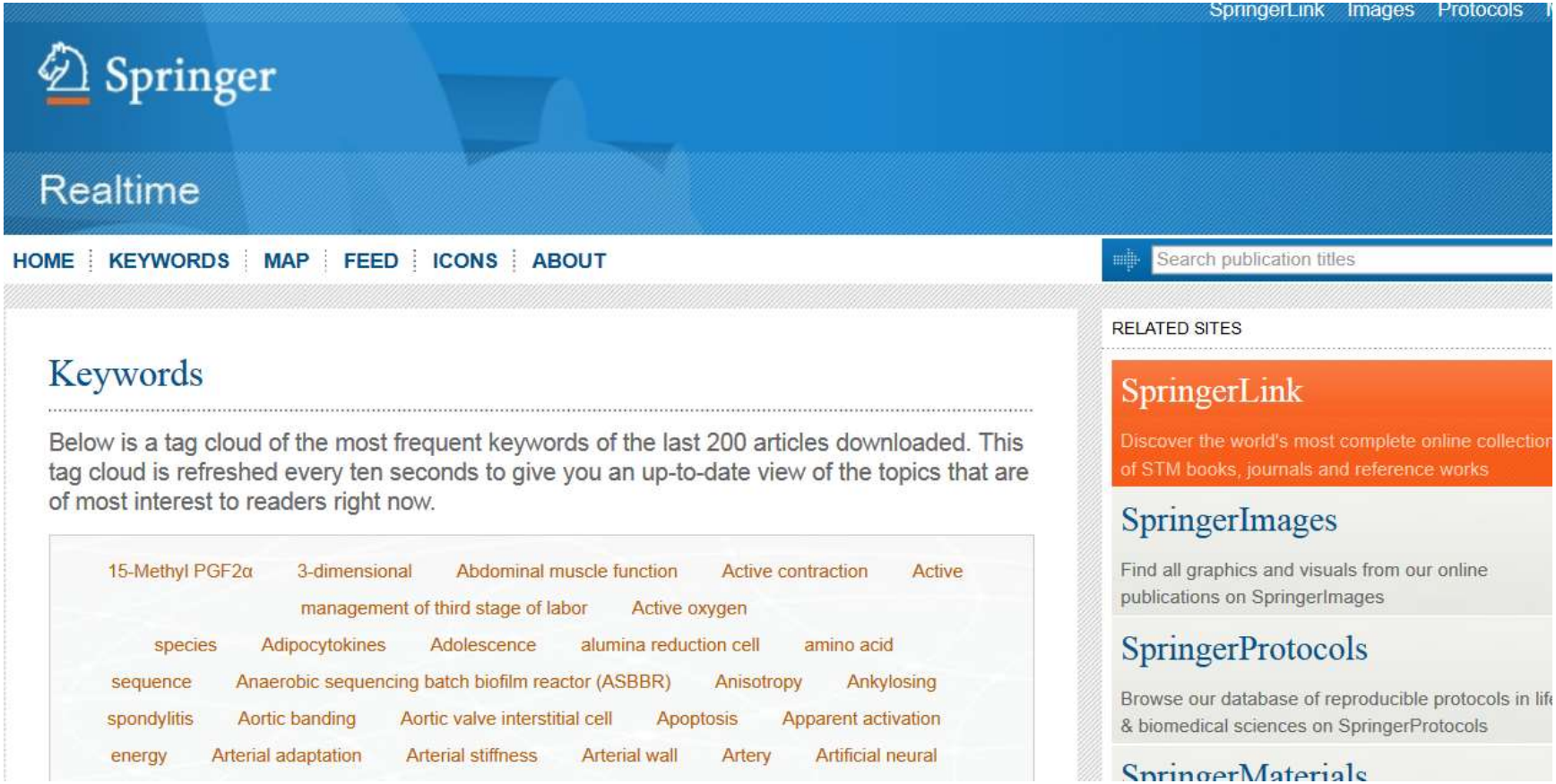
3. Hallmarks of Cancer: The Next Generation • Review article
Cell, Volume 144, Issue 5, March 2011, Pages 646-674
Hanahan, D.; Weinberg, Robert A.
Cited by Scopus (4025)

4. CRISPR-Mediated Modular RNA-Guided Regulation of Transcription in Eukaryotes • Article
Cell, Volume 154, Issue 2, July 2013, Pages 442-451
Gilbert, Luke A.; Larson, Matthew H.; Morsut, L.; Liu, Z.; Brar, Gloria A.; Torres, Sandra E.; Stern-Ginossar, N.; Brandman, O.; Whitehead, Evan H.; Doudna, Jennifer A.; Lim, Wendell A.; Weissman, Jonathan S.; Qi, Lei S.
Cited by Scopus (15)

5. One-Step Generation of Mice Carrying Reporter and Conditional Alleles by CRISPR/Cas-Mediated Genome Engineering • Article
Cell, Volume 154, Issue 6, September 2013, Pages 1370-1379
Yang, H.; Wang, H.; Shivalila, Chikdu S.; Cheng, Albert W.; Shi, L.; Jaenisch, R.
Cited by Scopus (6)

6. Double Nicking by RNA-Guided CRISPR Cas9 for Enhanced Genome Editing Specificity • Article
Cell, Volume 154, Issue 6, September 2013, Pages 1380-1389
Ran, F.; Hsu, Patrick D.; Lin, C.Y.; Gootenberg, Jonathan S.; Konermann, S.; Trevino, A.E.; Scott, David A.; Inoue, A.; Matoba, S.; Zhang, Y.; Zhang, F.
Cited by Scopus (4)

Springer Realtime



SCImago Journal & Country Rank

Essential Science Indicators

ISI Web of Knowledge℠

Essential Science Indicators℠

NOTICE: The first 2014 release of Essential Science Indicators will occur on February 7, 2014. Thank you for your patience. Please see the Notices file for further details and information regarding these exciting changes.

Information for New Users

Citation Rankings:	- Scientists - Institutions - Countries/Territories - Journals
Most Cited Papers:	- Highly Cited Papers (last 10 years) - Hot Papers (last 2 years)
Citation Analysis:	- Baselines - Research Fronts

Commentary:

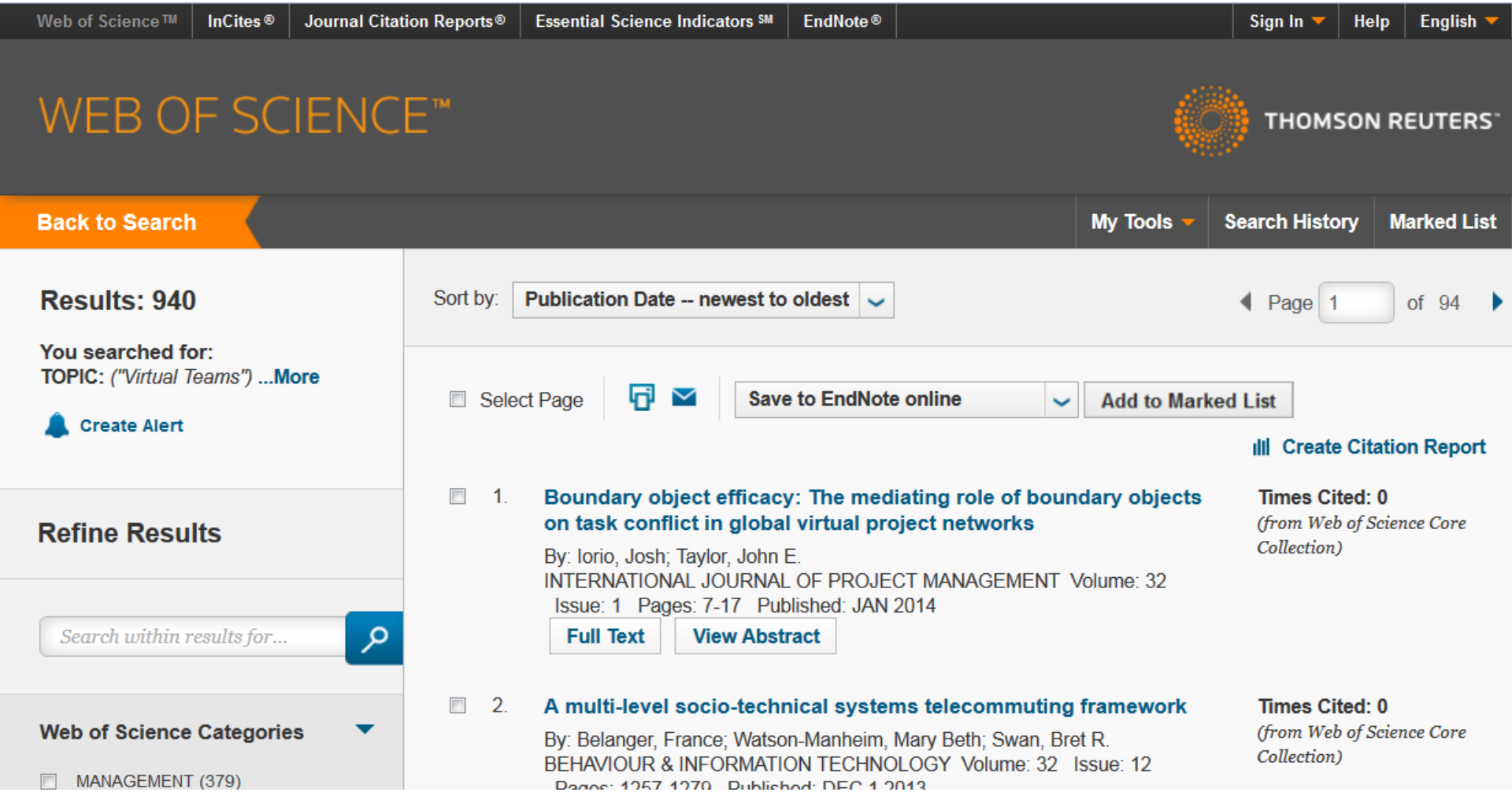
IN-CITES

SPECIAL TOPICS

SCIENCE-WATCH

NOTICES TUTORIAL

The Notices file was last updated Wed Jan 22 12:21:21 2014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TOPIC: ("Virtual Teams") ...More
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Search within results for...
Web of Science Categories
MANAGEMENT (379)
Sort by: Publication Date -- newest to oldest
Page 1 of 94
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Create Citation Report
1. Boundary object efficacy: The mediating role of boundary objects on task conflict in global virtual project networks
By: Iorio, Josh; Taylor, John E.
INTERNATIONAL JOURNAL OF PROJECT MANAGEMENT Volume: 32 Issue: 1 Pages: 7-17 Published: JAN 2014
Full Text
View Abstract
Times Cited: 0
(from Web of Science Core Collection)
2. A multi-level socio-technical systems telecommuting framework
By: Belanger, France; Watson-Manheim, Mary Beth; Swan, Bret R.
BEHAVIOUR & INFORMATION TECHNOLOGY Volume: 32 Issue: 12
Times Cited: 0
(from Web of Science Core Collection)

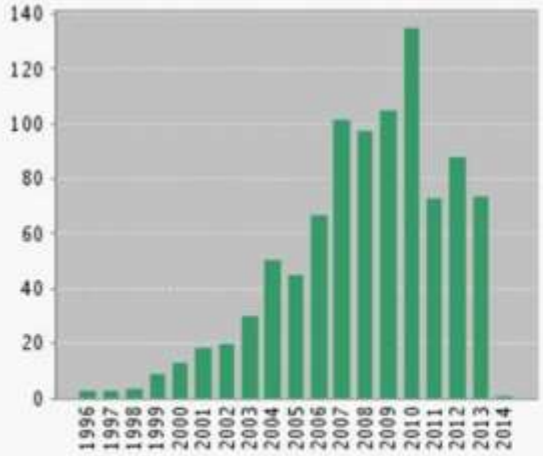
Back to Search | My Tools | Search History | Marked List

Citation Report: 940

You searched for: **TOPIC:** *("Virtual Teams")* ...More

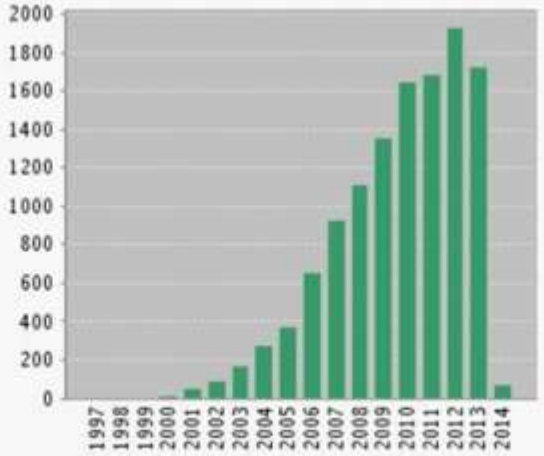
This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science C Collection.

Published Items in Each Year



The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

Results found:	940
Sum of the Times Cited [?]:	12119
Sum of Times Cited without self-citations [?]:	8137
Citing Articles: [?]:	6245
Citing Articles without self-citations [?]:	5554
Average Citations per Item [?]:	12.89
h-index [?]:	52

Finding proper articles

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:

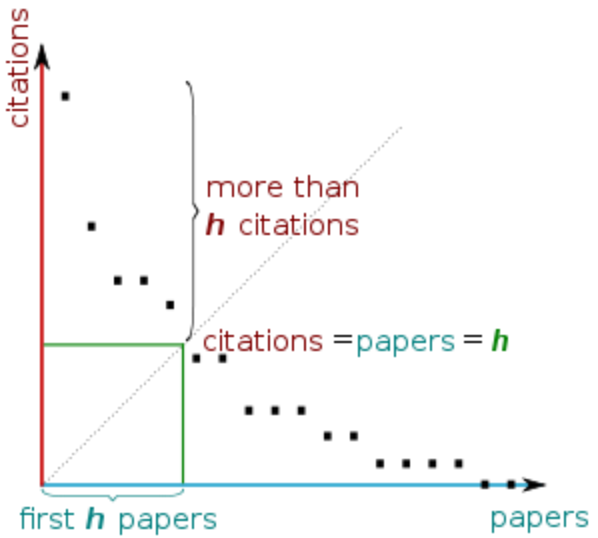
- Author
- Date of Publication
- Edition or Revision
- Publisher
- Title of Journal (Distinguishing Scholarly Journals from other Periodicals)

2- Content Analysis:

- Intended Audience
- Objective Reasoning
- Coverage
- Writing Style
- Evaluative Reviews

h-index (Jorge E. Hirsch)

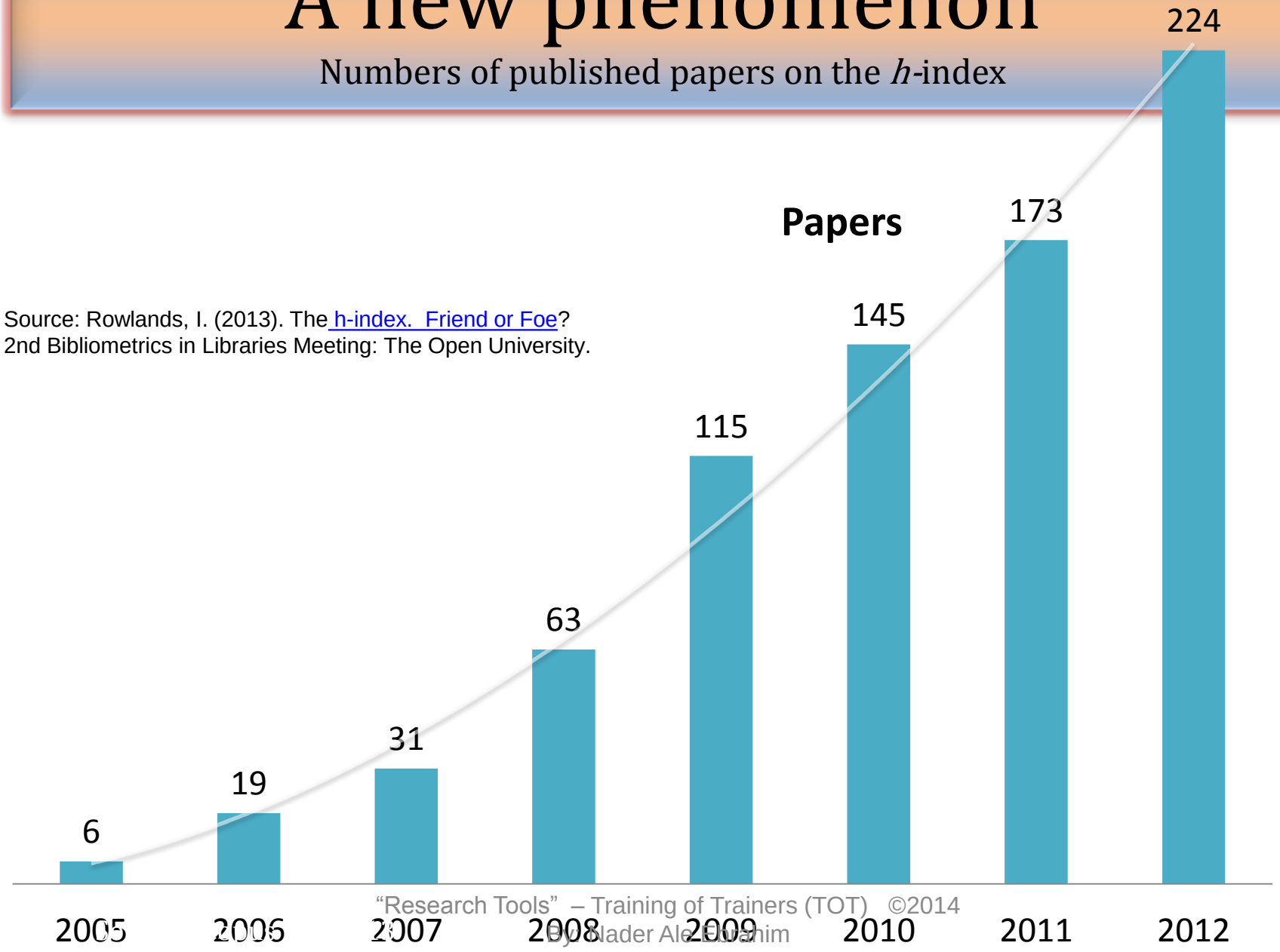
- *A scientist has index h if h of [his/her] N_p papers have at least h citations each, and the other (N_p − h) papers have at most h citations each.*



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

A new phenomenon

Numbers of published papers on the *h*-index



Source: Rowlands, I. (2013). The h-index. Friend or Foe? 2nd Bibliometrics in Libraries Meeting: The Open University.

A scientist has index h if h of his/her Np papers have at least h citations each, and the other (Np-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.

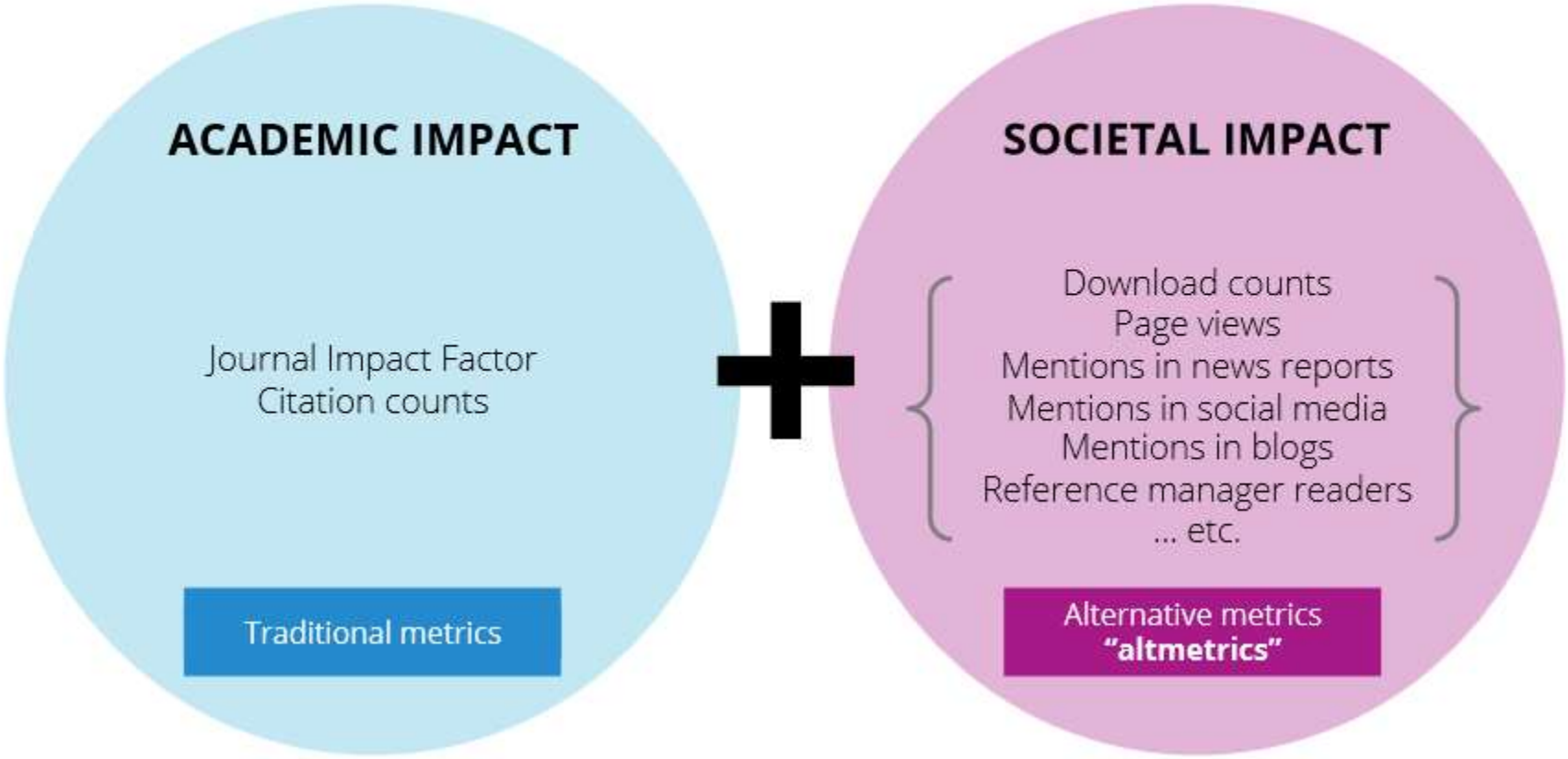
Source: http://guides.is.uwa.edu.au/content.php?pid=372347&sid=3050052

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).

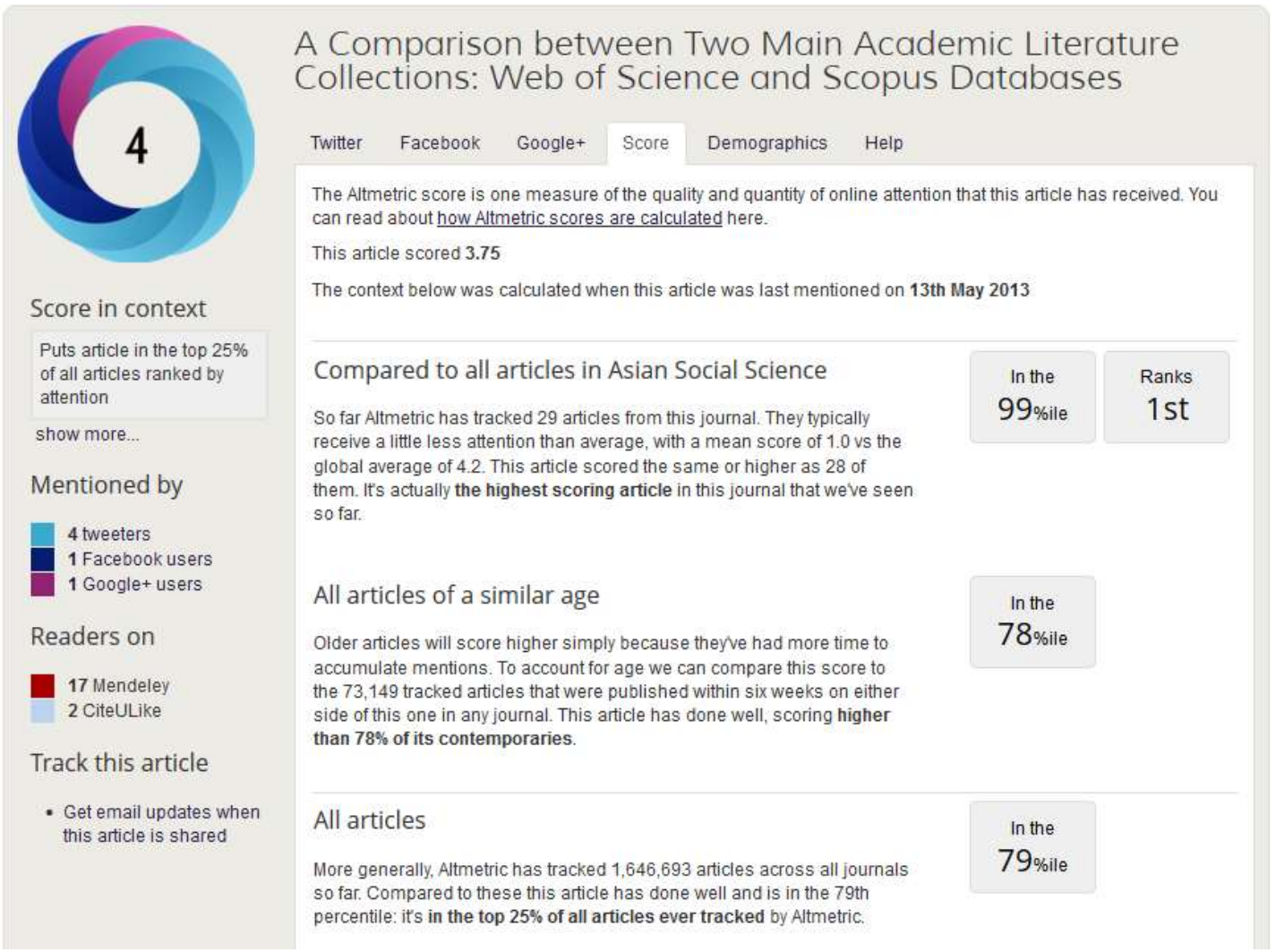
New perspectives of impact



Source: Liu, J. (2013). Article-level and alternative metrics: tracking other indicators of impact online 2nd Bibliometrics in Libraries Meeting: The Open University.

The University of Pittsburgh has embedded PlumX widgets in their D-Scholarship institutional repository. You can see metrics across their institution at Plu.mX/Pitt. They have also built profiles for researchers across a variety of disciplines. Some sample profiles:

Peter Brusilovsky
Rebecca Crowley
Michael Pinsky


4
A Comparison between Two Main Academic Literature Collections: Web of Science and Scopus Databases
Twitter
Facebook
Google+
Score
Demographics
Help
The Altmetric score is one measure of the quality and quantity of online attention that this article has received. You can read about how Altmetric scores are calculated here.
This article scored 3.75
The context below was calculated when this article was last mentioned on 13th May 2013
Score in context
Puts article in the top 25% of all articles ranked by attention
show more...
Mentioned by
4 tweeters
1 Facebook users
1 Google+ users
Readers on
17 Mendeley
2 CiteULike
Track this article
Get email updates when this article is shared
Compared to all articles in Asian Social Science
In the 99%ile
Ranks 1st
So far Altmetric has tracked 29 articles from this journal. They typically receive a little less attention than average, with a mean score of 1.0 vs the global average of 4.2. This article scored the same or higher as 28 of them. It's actually the highest scoring article in this journal that we've seen so far.
All articles of a similar age
In the 78%ile
Older articles will score higher simply because they've had more time to accumulate mentions. To account for age we can compare this score to the 73,149 tracked articles that were published within six weeks on either side of this one in any journal. This article has done well, scoring higher than 78% of its contemporaries.
All articles
In the 79%ile
More generally, Altmetric has tracked 1,646,693 articles across all journals so far. Compared to these this article has done well and is in the 79th percentile: it's in the top 25% of all articles ever tracked by Altmetric.

- **Google Scholar** indexes citations which can then be analysed using the free program, ***Publish or Perish***.
- Google Scholar is good for disciplines not well covered by citation databases such as Scopus or Web of Science. However it is important to carefully check citation data from Google Scholar to ensure there are no duplicates or mid-attributions.

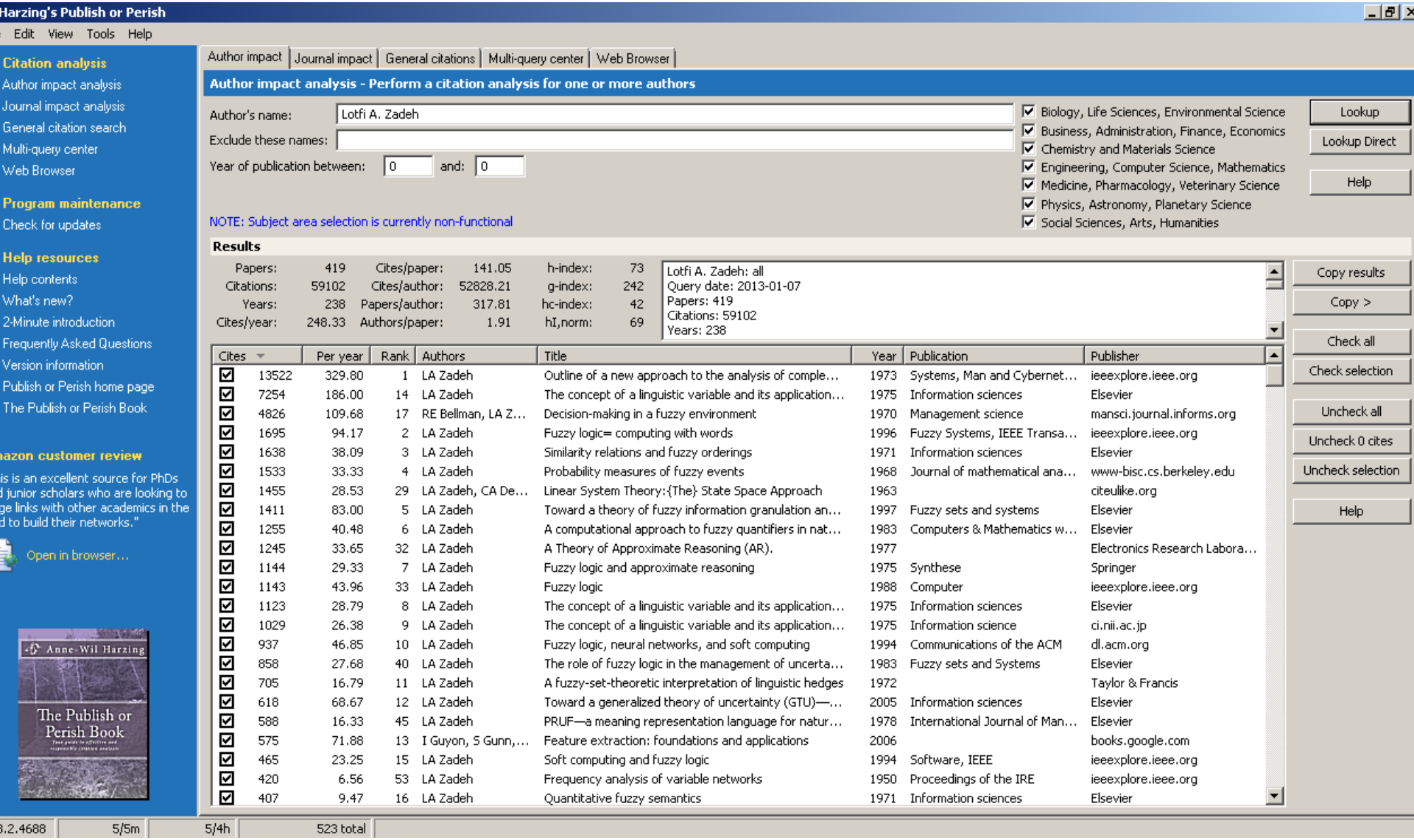
Source: http://guides.library.vu.edu.au/content.php?pid=251876&sid=2079929

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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Journal impact
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Author impact analysis - Perform a citation analysis for one or more authors
Author's name:
Lotfi A. Zadeh
Exclude these names:
Year of publication between:
0
and:
0
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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
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Lookup Direct
Help
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
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hI,norm: 69
Lotfi A. Zadeh: all
Query date: 2013-01-07
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13522 329.80 1 LA Zadeh Outline of a new approach to the analysis of comple... 1973 Systems, Man and Cybernet... ieeexplore.ieee.org
7254 186.00 14 LA Zadeh The concept of a linguistic variable and its application... 1975 Information sciences Elsevier
4826 109.68 17 RE Bellman, LA Z... Decision-making in a fuzzy environment 1970 Management science mansci.journal.informs.org
1695 94.17 2 LA Zadeh Fuzzy logic= computing with words 1996 Fuzzy Systems, IEEE Transa... ieeexplore.ieee.org
1638 38.09 3 LA Zadeh Similarity relations and fuzzy orderings 1971 Information sciences Elsevier
1533 33.33 4 LA Zadeh Probability measures of fuzzy events 1968 Journal of mathematical ana... www-bisc.cs.berkeley.edu
1455 28.53 29 LA Zadeh, CA De... Linear System Theory:{The} State Space Approach 1963 citeulike.org
1411 83.00 5 LA Zadeh Toward a theory of fuzzy information granulation an... 1997 Fuzzy sets and systems Elsevier
1255 40.48 6 LA Zadeh A computational approach to fuzzy quantifiers in nat... 1983 Computers & Mathematics w... Elsevier
1245 33.65 32 LA Zadeh A Theory of Approximate Reasoning (AR). 1977 Electronics Research Labora...
1144 29.33 7 LA Zadeh Fuzzy logic and approximate reasoning 1975 Synthese Springer
1143 43.96 33 LA Zadeh Fuzzy logic 1988 Computer ieeexplore.ieee.org
1123 28.79 8 LA Zadeh The concept of a linguistic variable and its application... 1975 Information sciences Elsevier
1029 26.38 9 LA Zadeh The concept of a linguistic variable and its application... 1975 Information science ci.nii.ac.jp
937 46.85 10 LA Zadeh Fuzzy logic, neural networks, and soft computing 1994 Communications of the ACM dl.acm.org
858 27.68 40 LA Zadeh The role of fuzzy logic in the management of uncerta... 1983 Fuzzy sets and Systems Elsevier
705 16.79 11 LA Zadeh A fuzzy-set-theoretic interpretation of linguistic hedges 1972 Taylor & Francis
618 68.67 12 LA Zadeh Toward a generalized theory of uncertainty (GTU)—... 2005 Information sciences Elsevier
588 16.33 45 LA Zadeh PRUF—a meaning representation language for natur... 1978 International Journal of Man... Elsevier
575 71.88 13 I Guyon, S Gunn,... Feature extraction: foundations and applications 2006 books.google.com
465 23.25 15 LA Zadeh Soft computing and fuzzy logic 1994 Software, IEEE ieeexplore.ieee.org
420 6.56 53 LA Zadeh Frequency analysis of variable networks 1950 Proceedings of the IRE ieeexplore.ieee.org
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3.2.4688
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523 total

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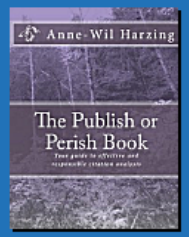
The Publish or Perish Book

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

More about this book...



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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: analysis of complex systems and decision processes
Year of publication between: 0 and: 0

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

NOTE: Subject area selection is currently non-functional

- [ ] Title words only

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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

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

Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher
39481	4386.78	4	L Zadeh	From Computing with Numbers to Computing with Words—from Man...	2005	Logic, Thought and Action	Springer
13522	329.80	1	LA Zadeh	Outline of a new approach to the analysis of complex systems and ...	1973	Systems, Man and Cybernet...	ieeexplore.ieee.
7254	186.00	8	LA Zadeh	The concept of a linguistic variable and its application to approximat...	1975	Information sciences	Elsevier
6829	325.19	127	JSR Jang	ANFIS: Adaptive-network-based fuzzy inference system	1993	Systems, Man and Cybernet...	ieeexplore.ieee.
6178	181.71	111	D DuBois, HM Prade	Fuzzy sets and systems: theory and applications	1980		books.google.co
3520	90.26	12	EH Mamdani, S Assil...	An experiment in linguistic synthesis with a fuzzy logic controller	1975	International journal of man...	Elsevier
3162	632.40	811	TJ Ross	Fuzzy logic with engineering applications	2009		books.google.co
2838	70.95	9	EH Mamdani	Application of fuzzy algorithms for control of simple dynamic plant	1974	... Engineers, Proceedings o...	ieeexplore.ieee.
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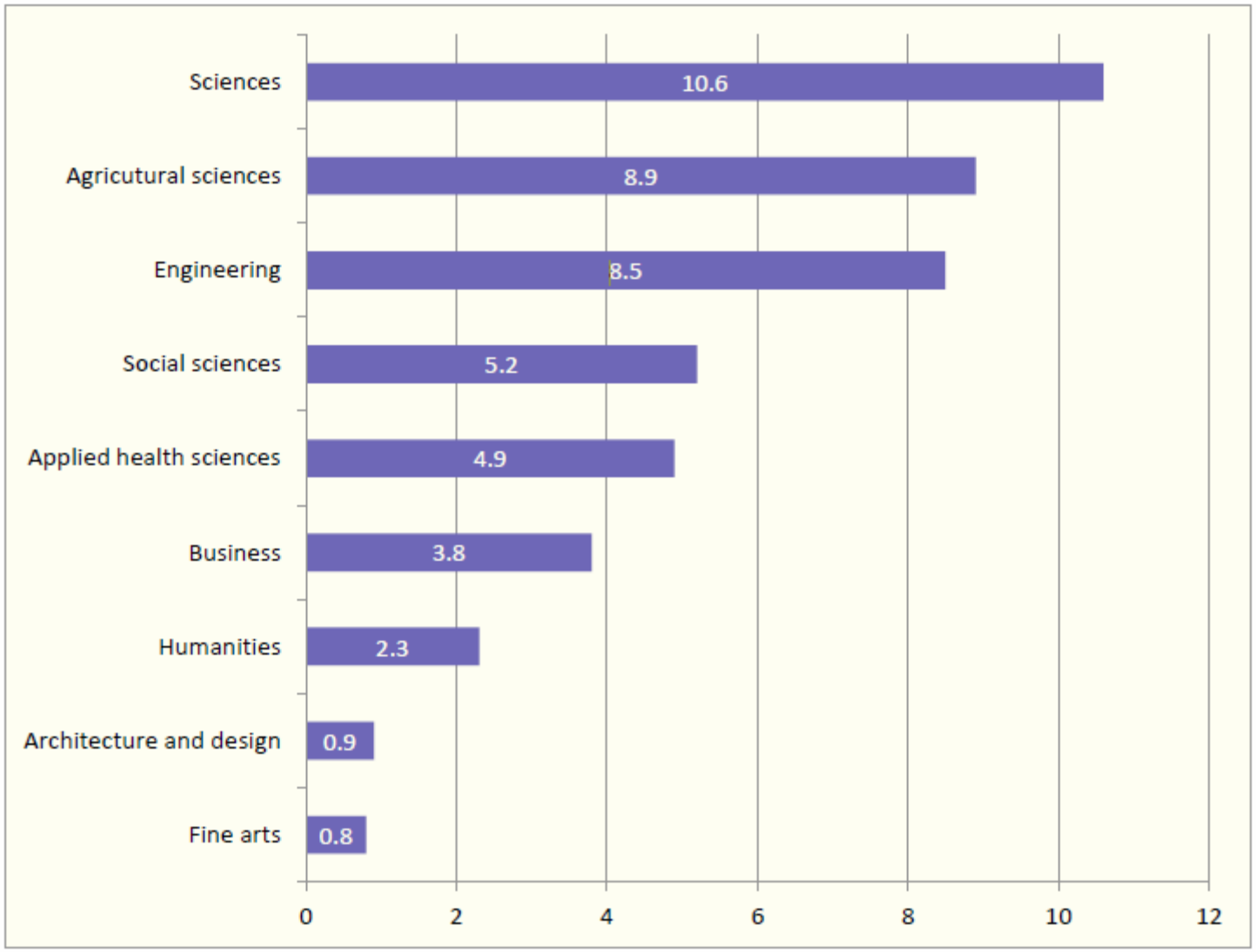
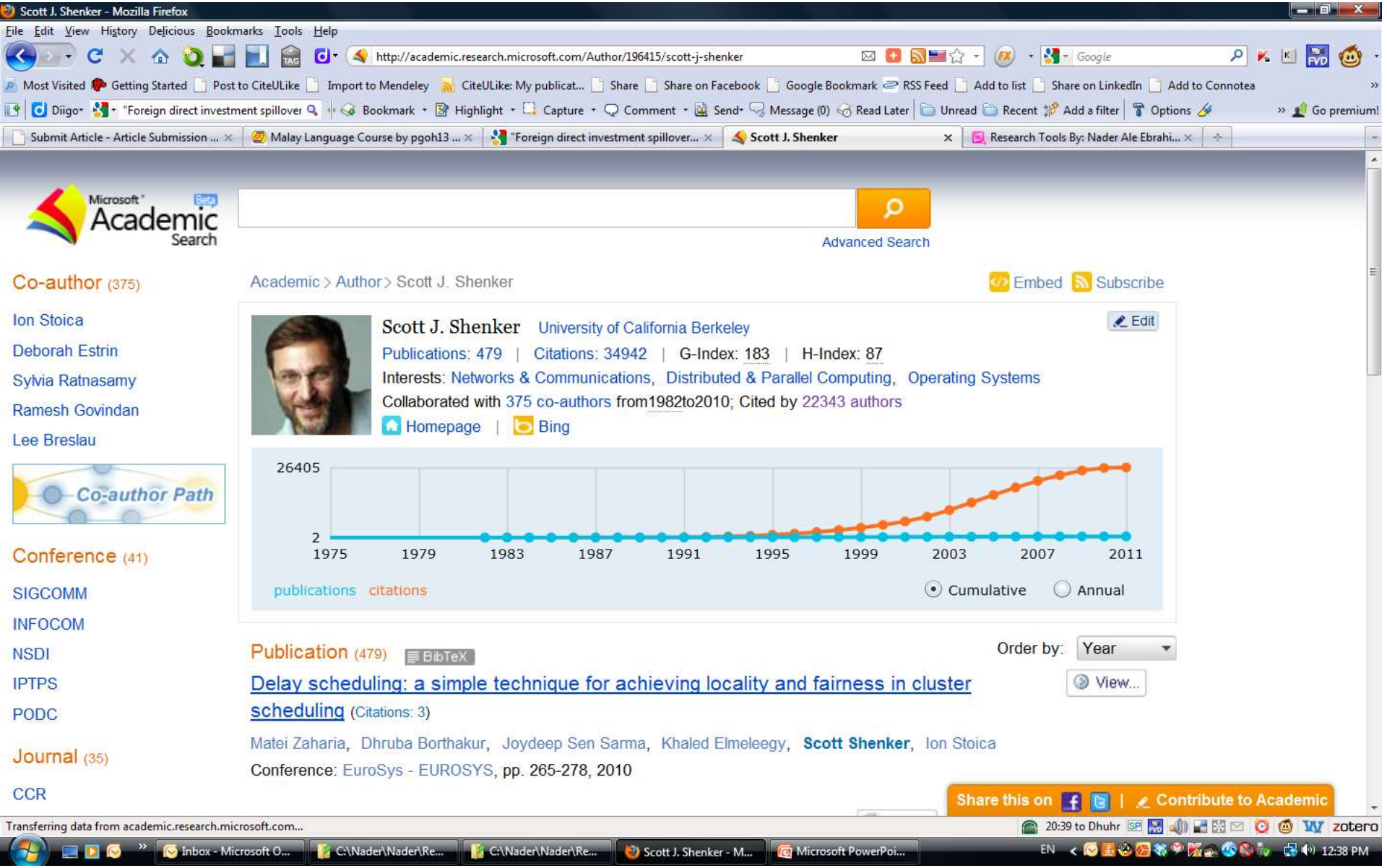
1535	80.79	345	JSR Jang, CT Sun	Neuro-fuzzy modeling and control	1995	Proceedings of the IEEE	ieeexplore.ieee.
1143	43.96	166	LA Zadeh	Fuzzy logic	1988	Computer	ieeexplore.ieee.
891	38.74	424	S Keshav	A control-theoretic approach to flow control	1991		dl.acm.org
858	27.68	30	LA Zadeh	The role of fuzzy logic in the management of uncertainty in expert s...	1983	Fuzzy sets and Systems	Elsevier
820	23.43	58	TJ Procyk, EH Mam...	A linguistic self-organizing process controller	1979	Automatica	Elsevier
774	48.38	132	S Loncaric	A survey of shape analysis techniques	1998	Pattern recognition	Elsevier
767	36.52	14	JSR Jang, CT Sun	Functional equivalence between radial basis function networks and ...	1993	Neural Networks, IEEE Tran...	ieeexplore.ieee.
762	26.28	26	M Sugeno	An introductory survey of fuzzy control	1985	Information sciences	Elsevier
639	16.82	7	HJ Zimmermann	Description and optimization of fuzzy systems	1976		Taylor & Francis
618	68.67	84	LA Zadeh	Toward a generalized theory of uncertainty (GTU)—an outline	2005	Information sciences	Elsevier

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



Source: Making Research Count: Analyzing Canadian Academic Publishing Cultures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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
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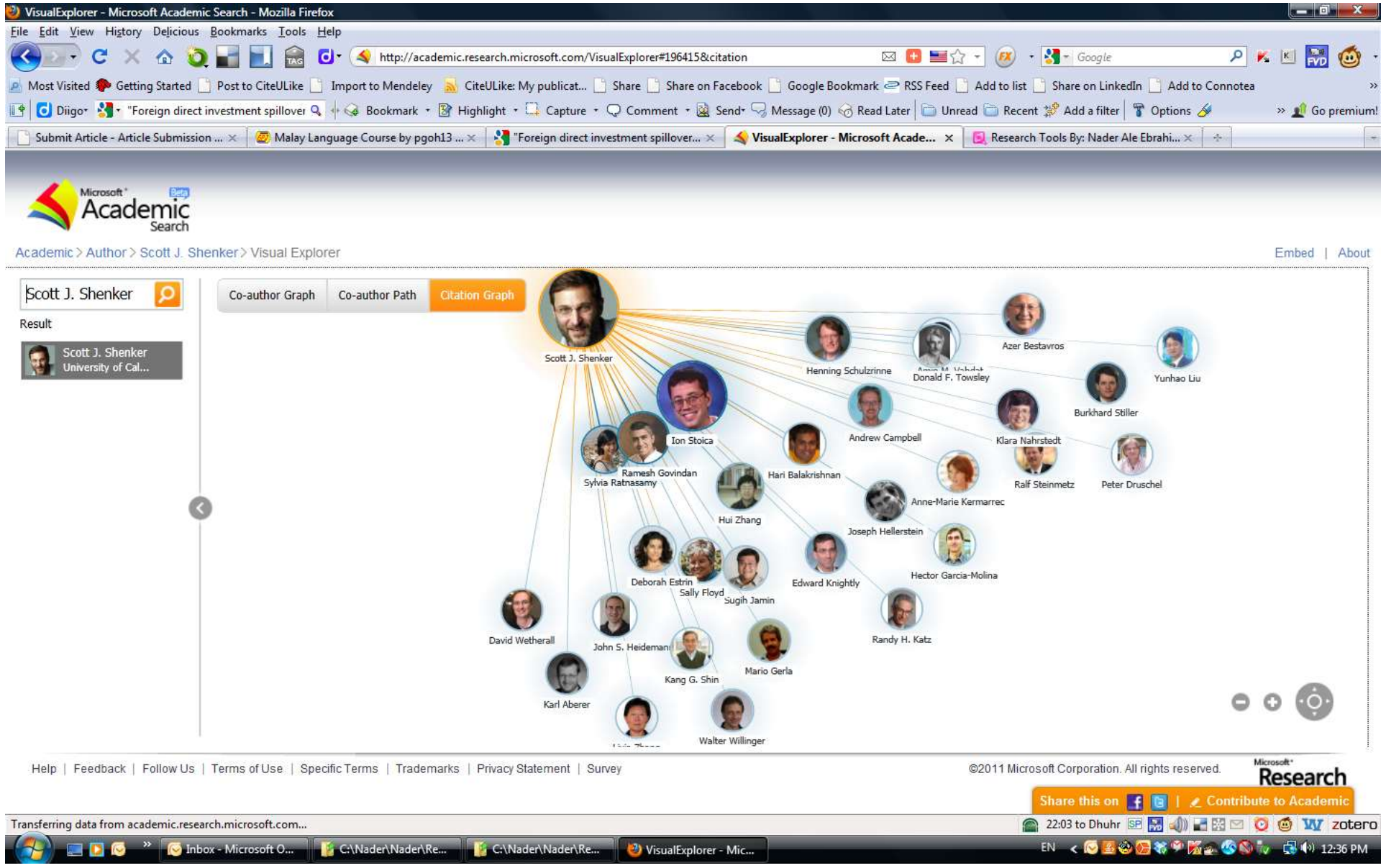
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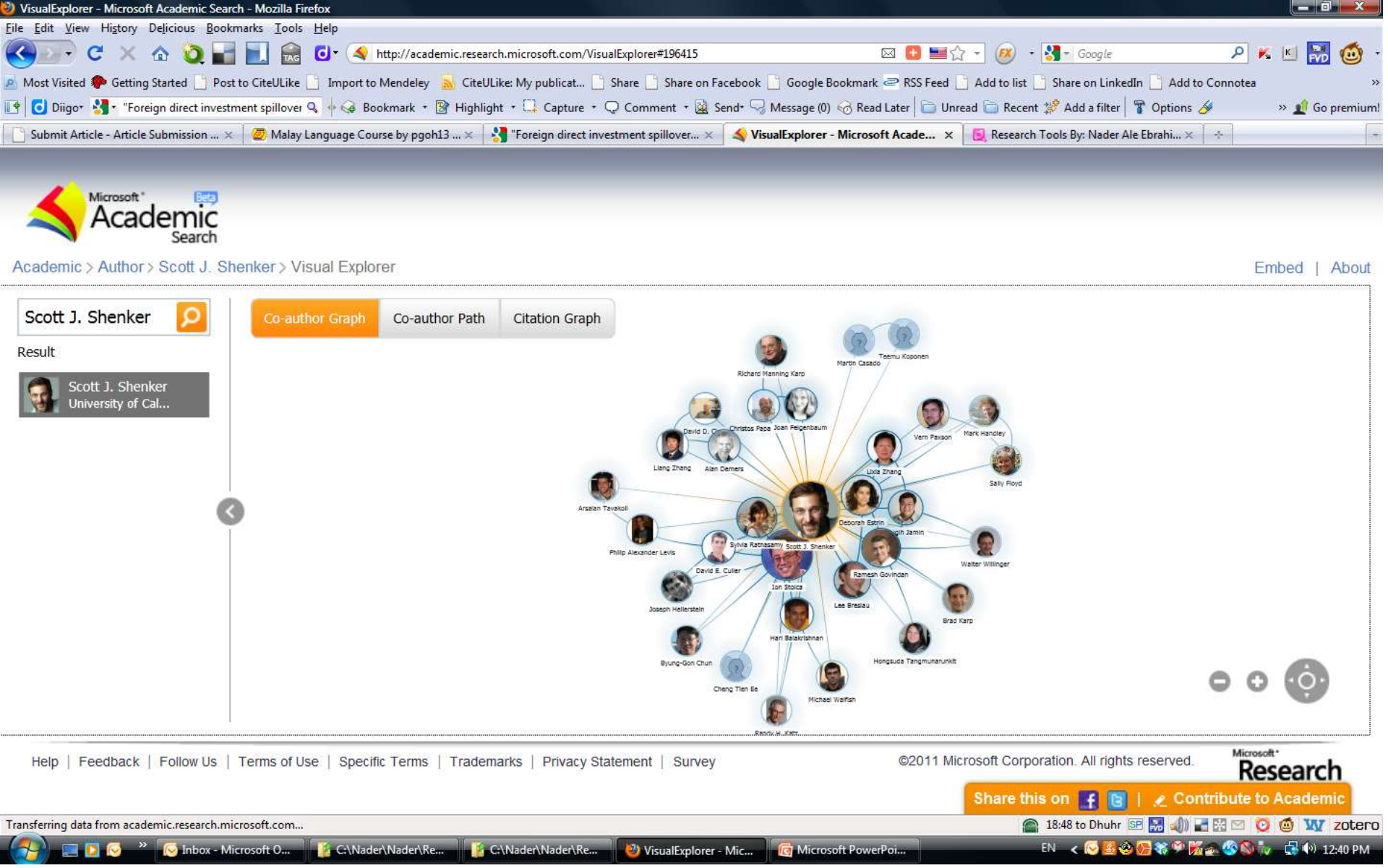
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- Web of Science® is perhaps the most well-known tool for determining the number of times a publication has been cited.

- Web of Science® is made up of three citation indexes owned by Thomson Scientific:
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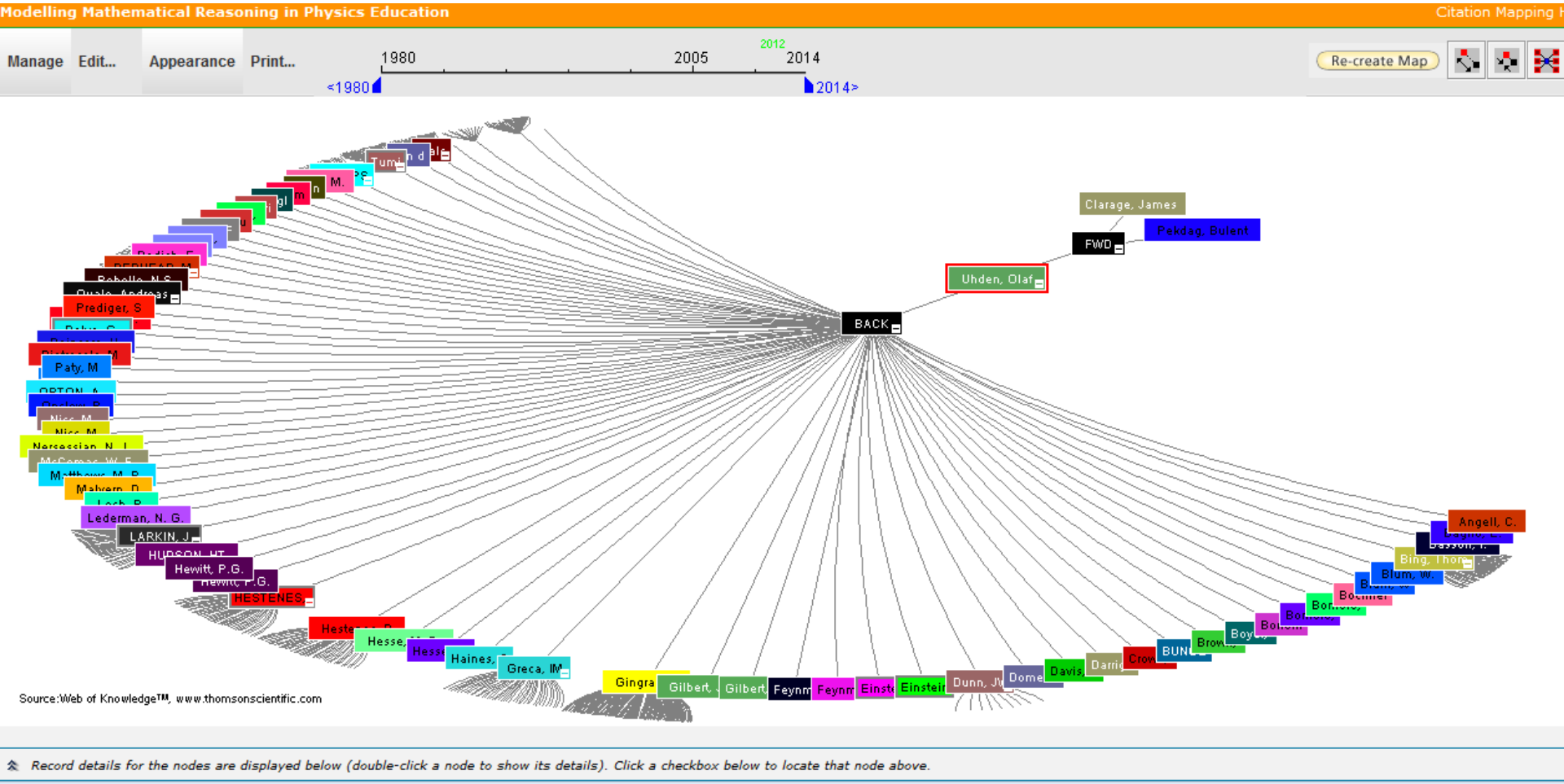
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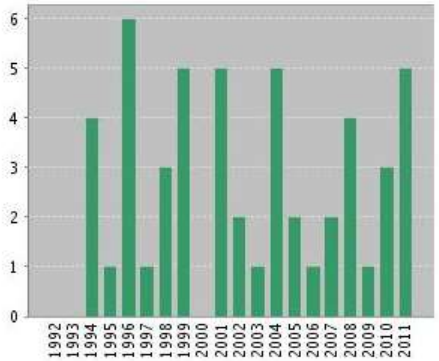
Citation Report Distinct Author Summary: Zadeh, LA

Timespan=All Years. Databases=SCI-EXPANDED, A&HCI, SSCI, CPCI-SSH, CPCI-S.

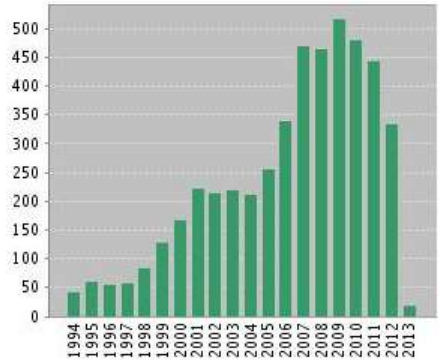
This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

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 1 of 8 Go | Sort by: Times Cited -- highest to lowest

Evaluate a paper/journal quality

&

Do an effective literature search

Published online 13 October 2010 | Nature | doi:10.1038/news.2010.539
News

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'.

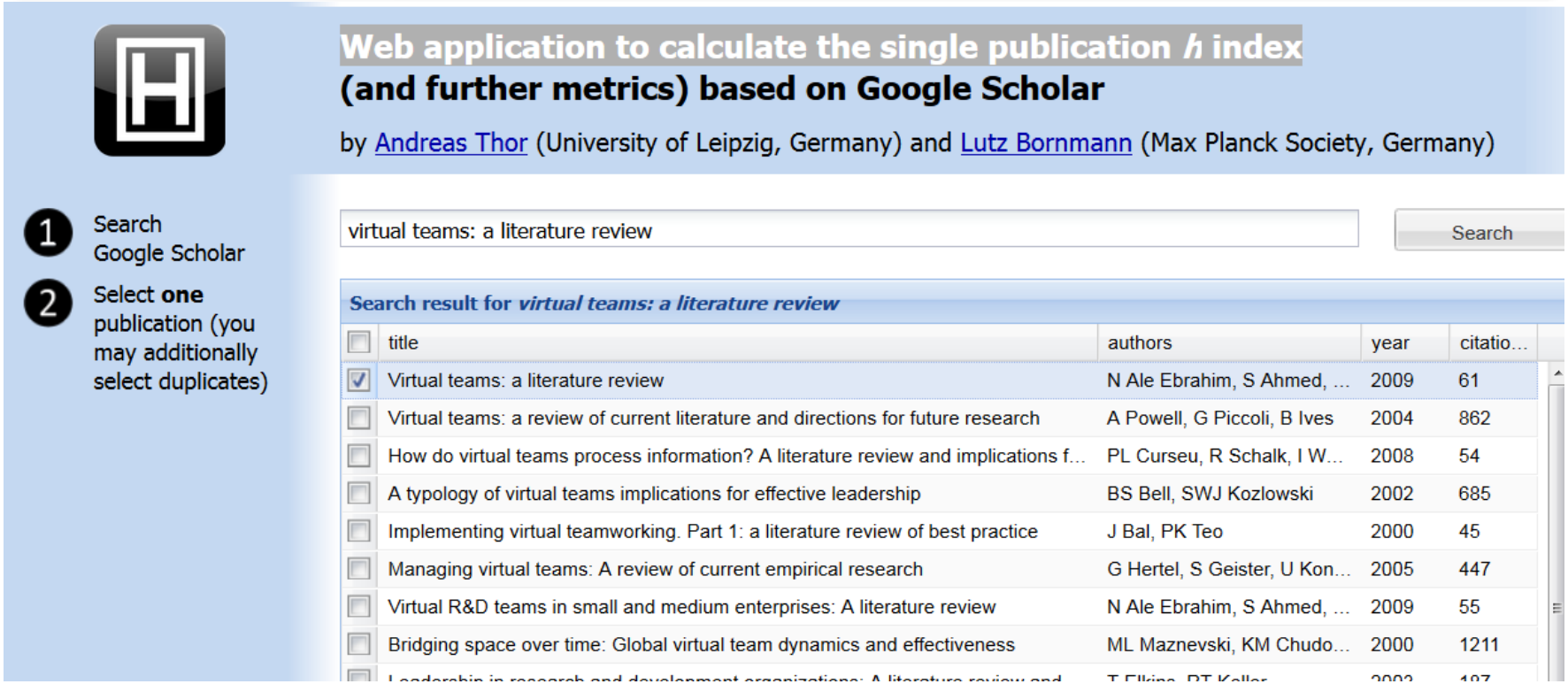
The mass of medium-level research is less important for inspiring influential breakthroughs than the most highly-cited papers, a citation study argues.

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

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



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/

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How to do an Effective Literature Search?

Application Training Module Series I
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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.

Science Citation Index

Social Sciences Citation Index

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ISI Web of Knowledge

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TS Innovation

Eugene Garfield, Ph.D.

Founder & Chairman Emeritus
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For more Info

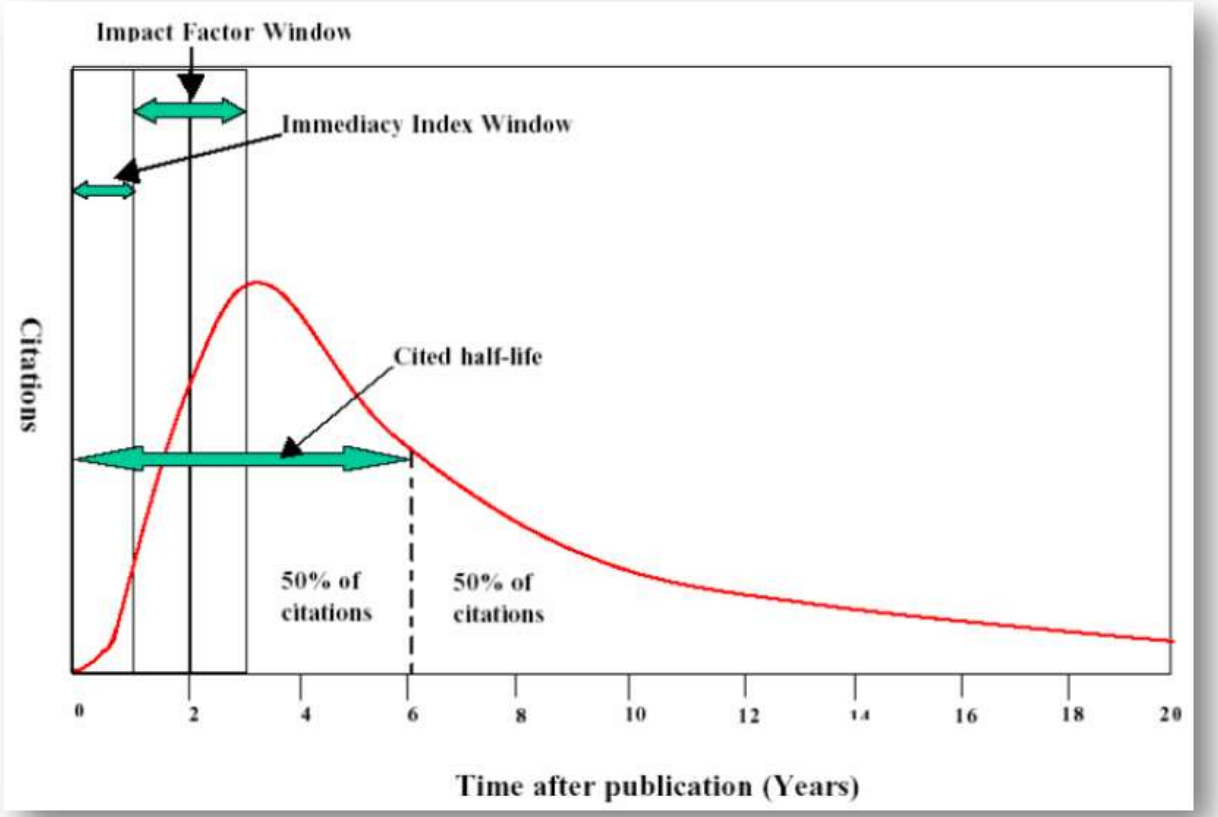
The Institute for Scientific Information (ISI)

- 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.

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



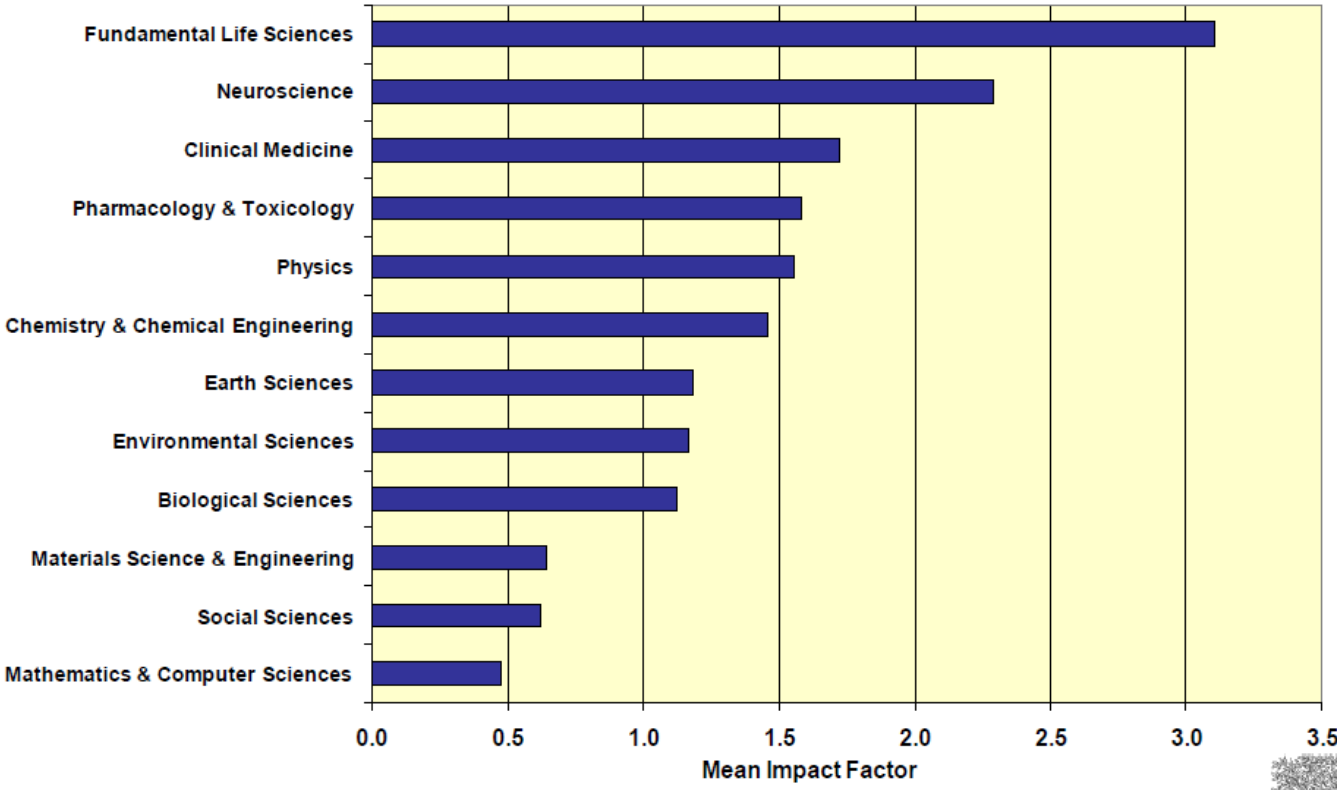
ELSEVIER

Source: **How to Write Great Papers** ***From title to references From submission to acceptance (2012) By:*** Anthony Newman, Publisher, Elsevier, Amsterdam

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



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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...

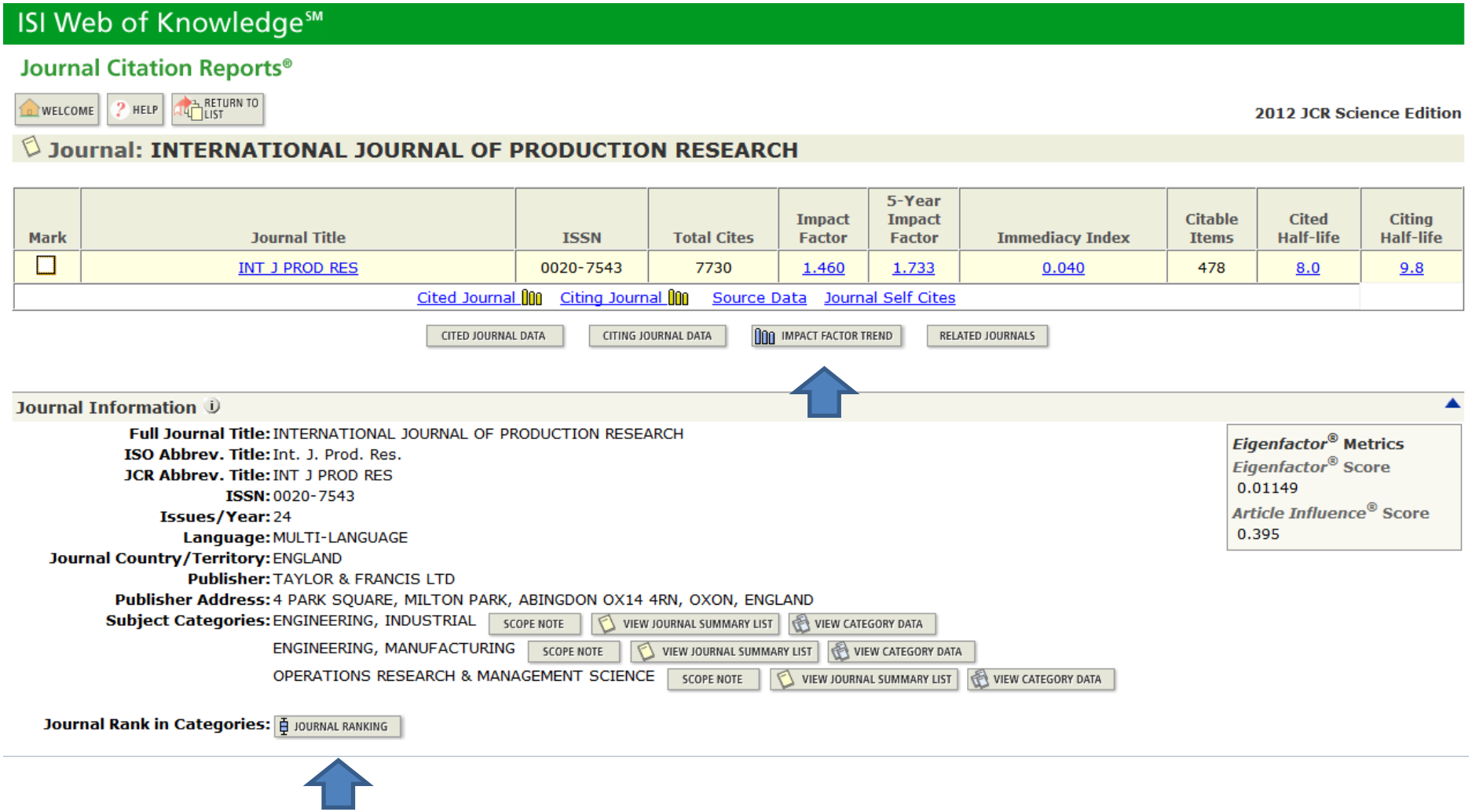
- Many journals do not have an impact factor (sources other than JCR need to be consulted).
- The impact factor cannot assess the quality of individual articles.
- Only research articles, technical notes and reviews are “citable” items. Editorials, letters, news items and meeting abstracts are “non-citable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

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

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH
Impact Factor in 2012

Cites in 2012 to items published in:	2011 =	390	Number of items published in:	2011 =	365
	2010 =	667		2010 =	359
	Sum:	1057		Sum:	724

Calculation: $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{1057}{724} = 1.460$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ISO Abbrev. Title: Int. J. Prod. Res.
JCR Abbrev. Title: INT J PROD RES
ISSN: 0020-7543
Issues/Year: 24
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 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
Eigenfactor® Metrics
Eigenfactor® Score
0.01149
Article Influence® Score
0.395

Impact Factor Trend Graph

ISI Web of Knowledge℠

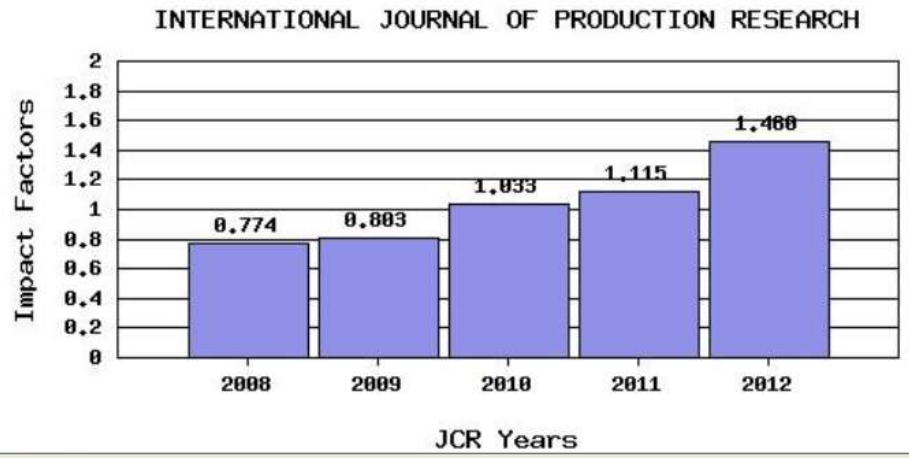
Journal Citation Reports®

WELCOME | HELP | RETURN TO JOURNAL

2012 JCR Science Edition

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

Journal Rank in Categories

Journal Ranking

For **2012**, the journal **INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH** has an Impact Factor of **1.460**.

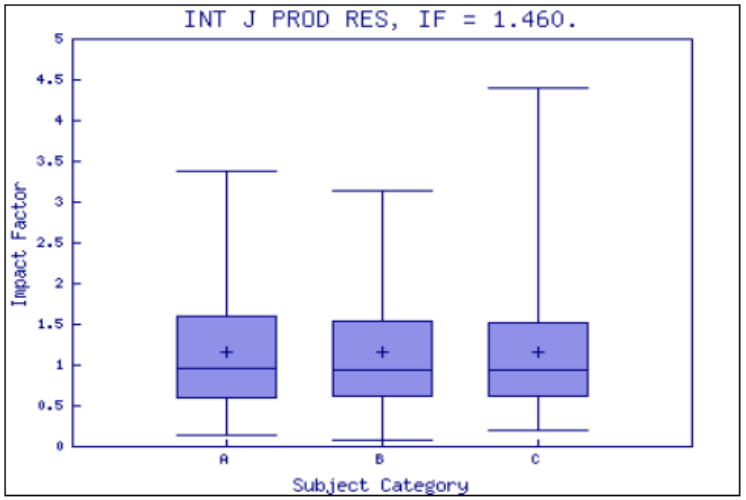
This table shows the ranking of this journal in its subject categories based on Impact Factor.

Category Name	Total Journals in Category	Journal Rank in Category	Quartile in Category
ENGINEERING, INDUSTRIAL	44	17	Q2
ENGINEERING, MANUFACTURING	39	11	Q2
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	79	22	Q2

Category Box Plot

For **2012**, the journal **INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH** has an Impact Factor of **1.460**.

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 percentiles, and the extreme values of the distribution.



Key

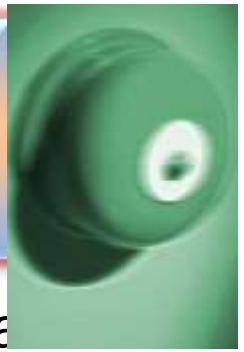
A - ENGINEERING, INDUSTRIAL
B - ENGINEERING, MANUFACTURING
C - OPERATIONS RESEARCH & MANAGEMENT SCIENCE

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 a 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.

Source: http://www.library.nuigalway.ie/support/supportforresearchers/literaturereview/keepingup-to-date/

Keeping up-to-date

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Date: Tue, Dec 10, 2013 at 9:28 AM
Subject: Scholar Alert - Dr. Nader Ale Ebrahim - new citations
To: Nader.Ale.UM@gmail.com

Scholar Alert: New citations to articles in Dr. Nader Ale Ebrahim's profile

[PDF] Co-sourcing in software development offshoring: A case study of risk perception and alleviation
BR Schlichter, JS Persson - International Research Workshop on IT Project …
ABSTRACT Software development projects are increasingly geographical distributed with offshoring, which introduce complex risks that can lead to project failure. Co-sourcing is a highly integrative and cohesive approach, seen successful, to software development **...**

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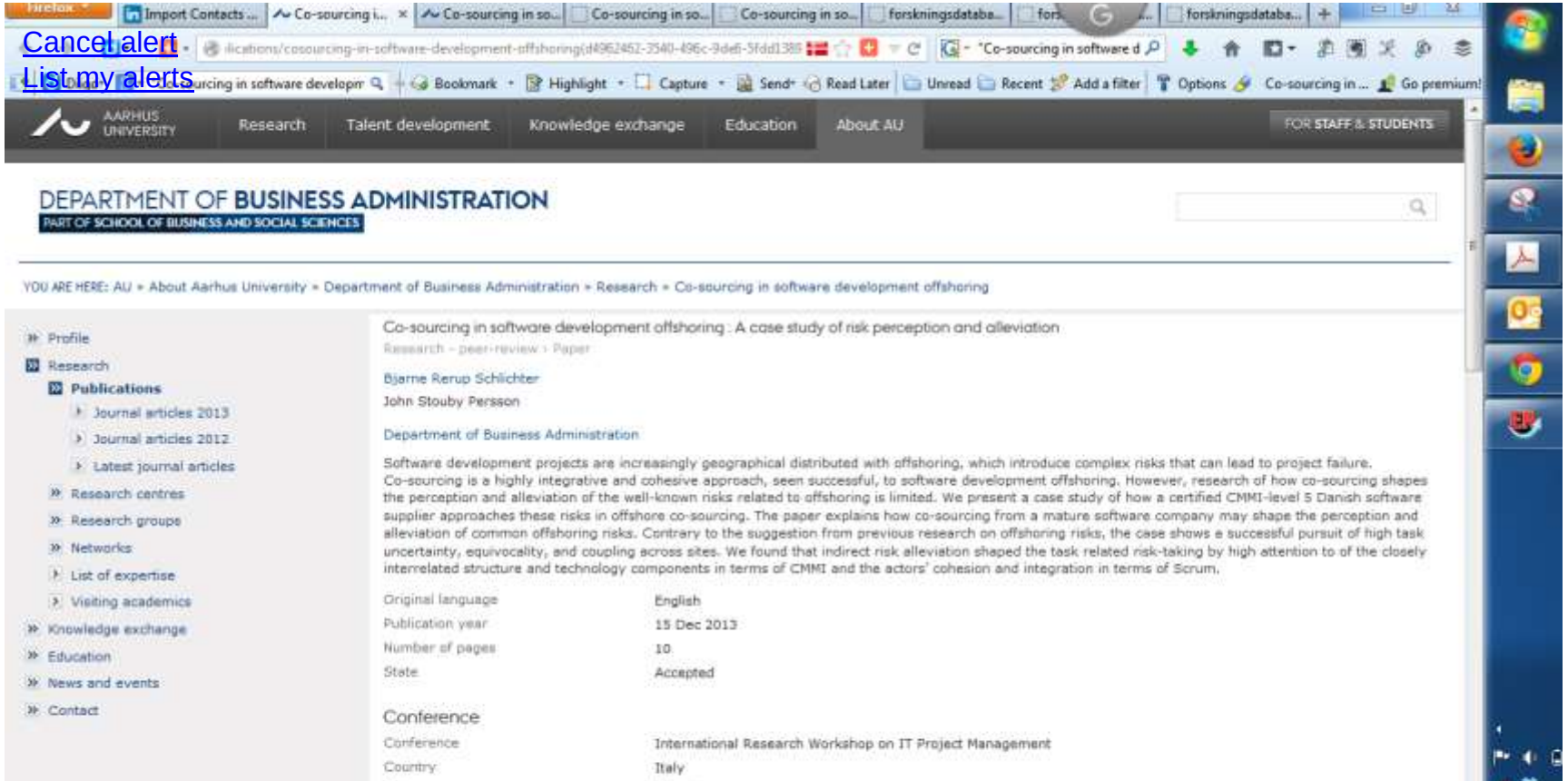
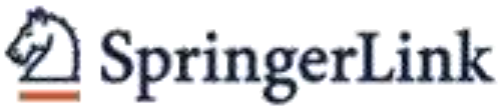


Keeping up-to-date



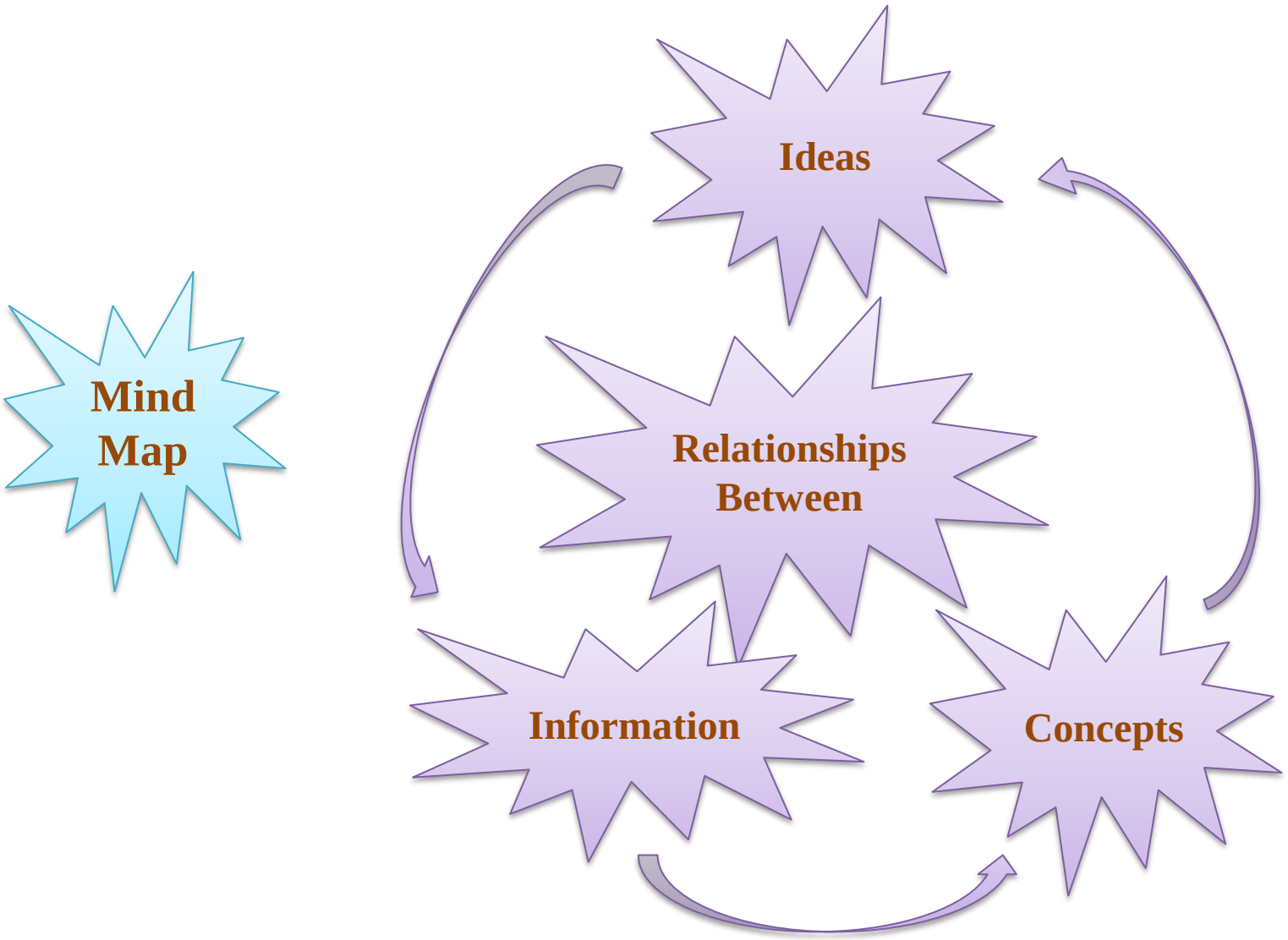
Scopus Citation Tracker

Conference Alerts

AllConferencealerts.com - Conference call for research papers

IEEE Conference Alerts

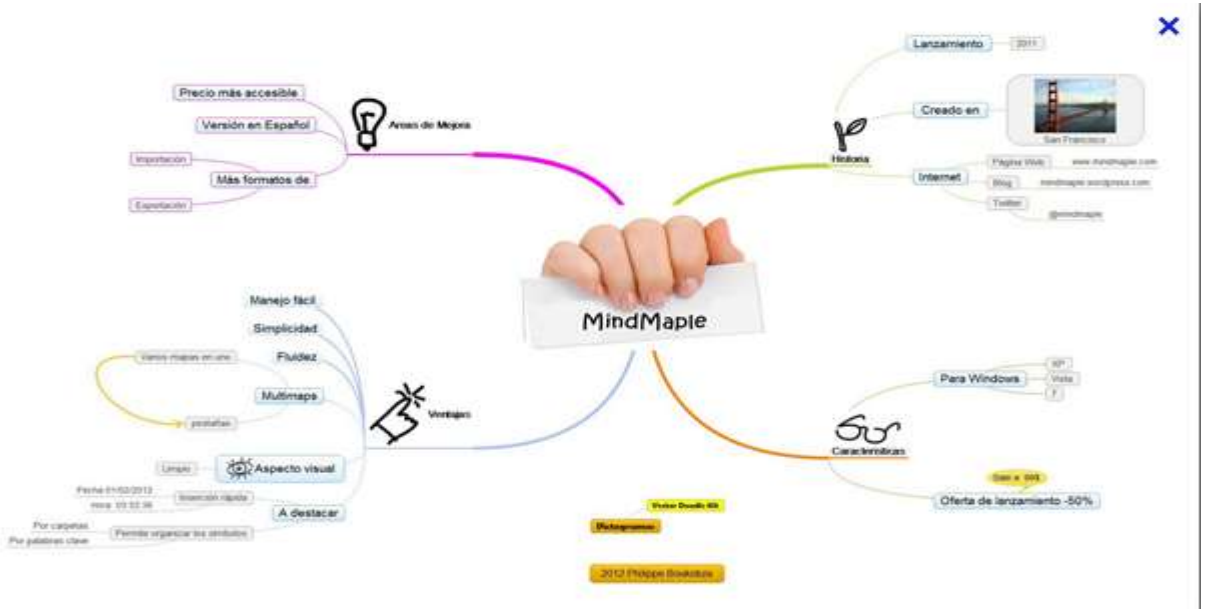
Mind mapping tools



Source: **Mind Map Tools, By:**Seyyed Ali Fattahi Computer PhD Candidate FTSM UKM

Mind Map Tools

Source: **Mind Map Tools, By:**Seyyed Ali Fattahi Computer PhD Candidate FTSM UKM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Precio más accesible
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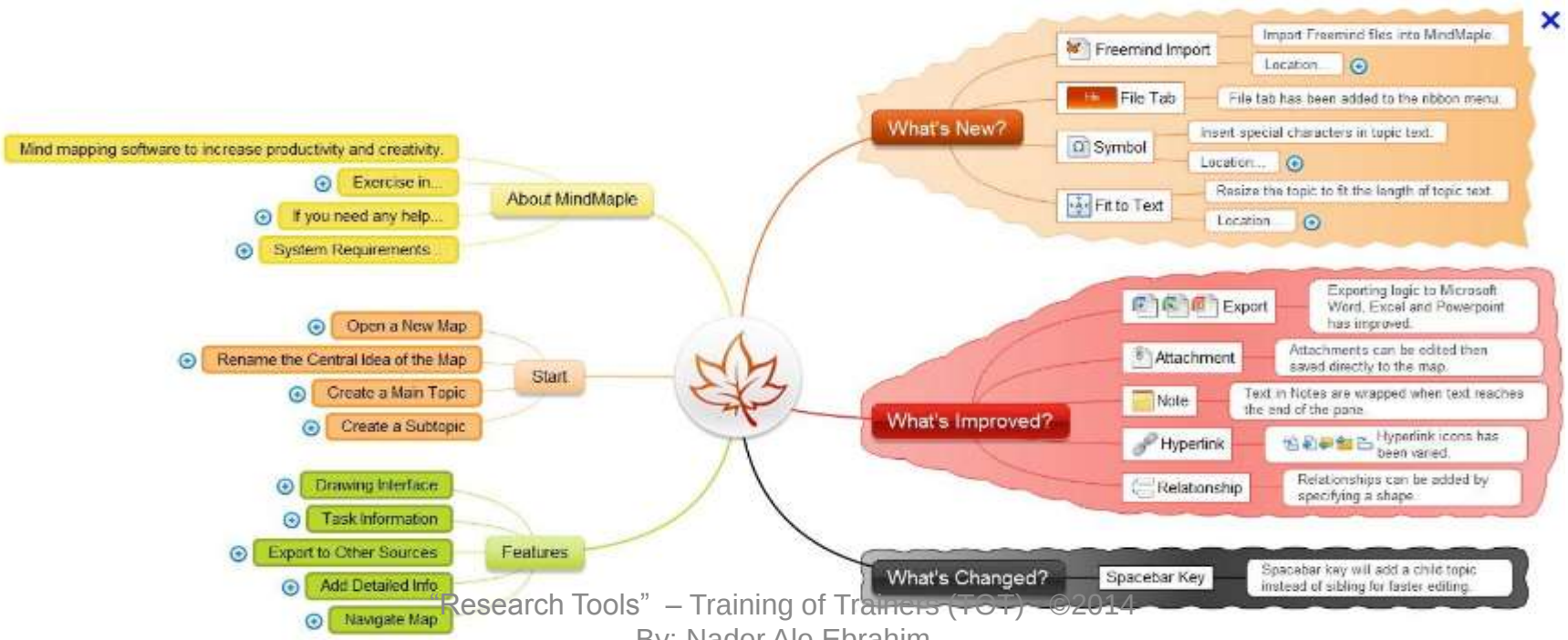
MindMaple
Mind mapping software to increase productivity and creativity.
Exercise in...
If you need any help...
System Requirements
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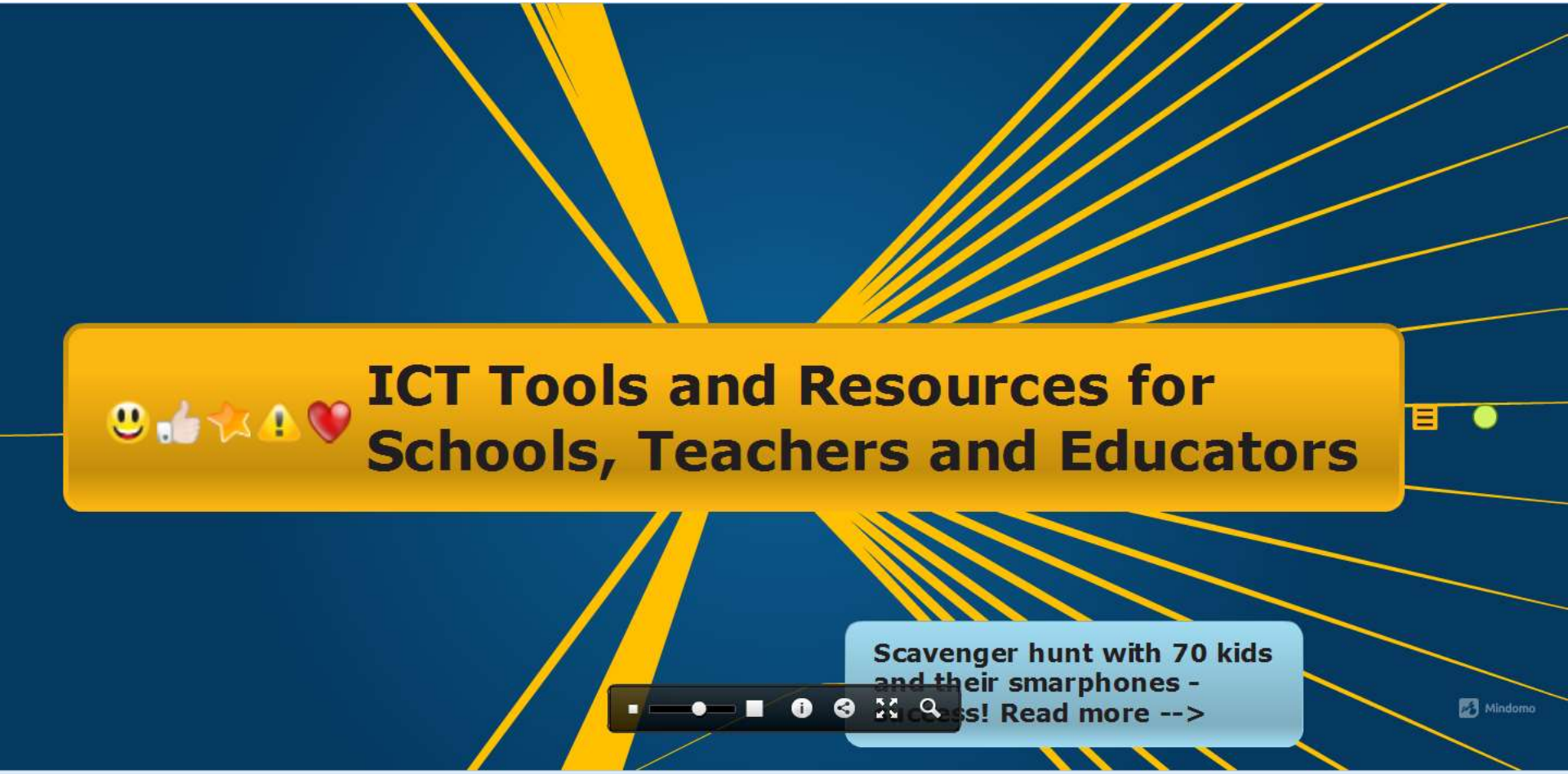
Open a New Map
Rename the Central Idea of the Map
Create a Main Topic
Create a Subtopic
Start
Drawing Interface
Task Information
Export to Other Sources
Add Detailed Info
Navigate Map
Features
What's New?
Freemind Import
Import Freemind files into MindMaple
Location...
File Tab
File tab has been added to the ribbon menu.
Symbol
Insert special characters in topic text.
Location...
Fit to Text
Resize the topic to fit the length of topic text.
Location...
What's Improved?
Export
Exporting logic to Microsoft Word, Excel and Powerpoint has improved.
Attachment
Attachments can be edited then saved directly to the map.
Note
Text in Notes are wrapped when text reaches the end of the pane.
Hyperlink
Hyperlink icons has been varied.
Relationship
Relationships can be added by specifying a shape.
What's Changed?
Spacebar Key
Spacebar key will add a child topic instead of sibling for faster editing.

Example: MinDomo



Indexing desktop search tool

[dtSearch]

[Google Desktop]

[Windows Search]

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

Search Request: Questionnaire design

Total files: 259
Total hits: 1,852

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Hits: 8

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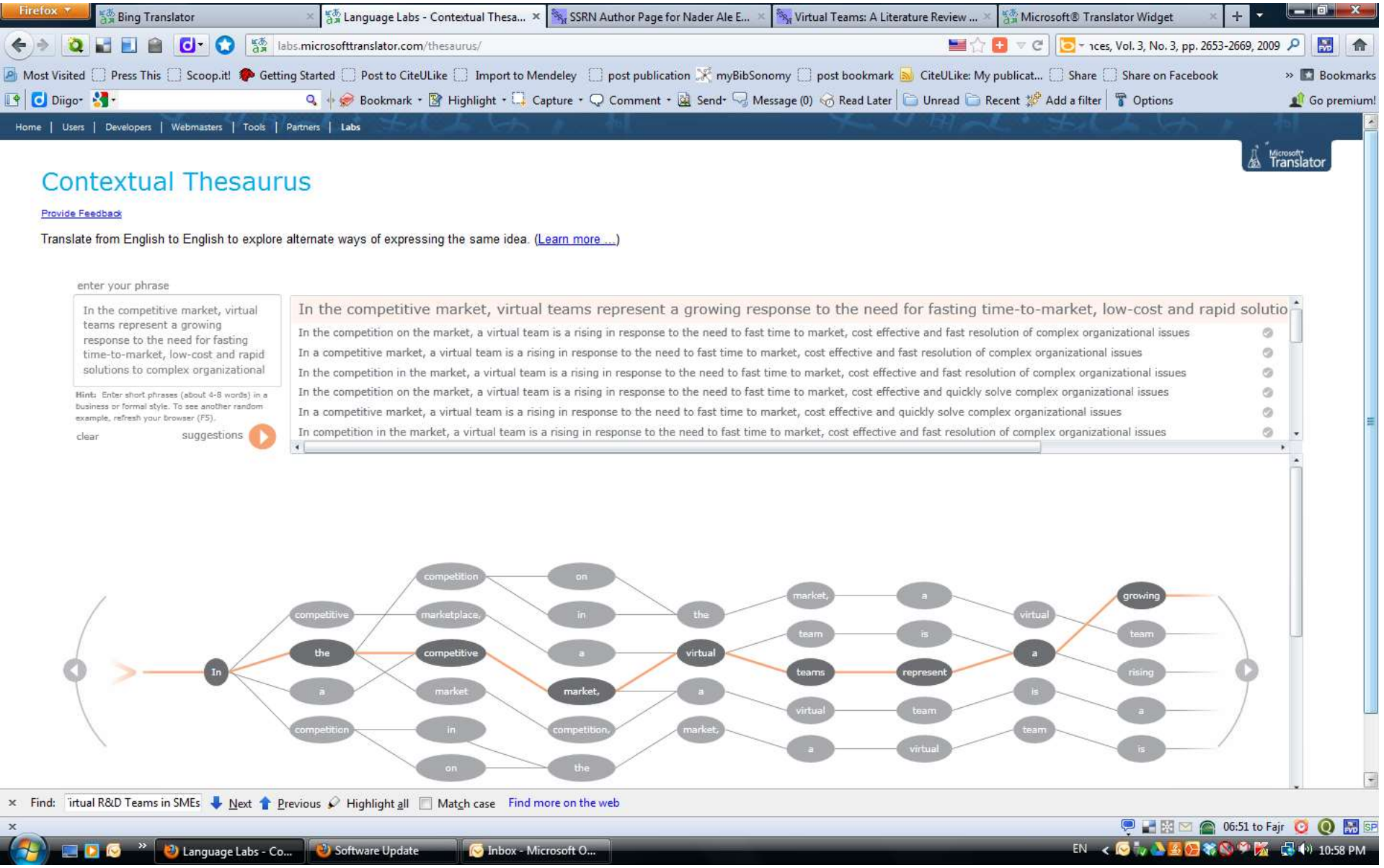
Size: 242,702 **Last modified:** 7/9/2012

[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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Virtual Teams: A Literature Review ...
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Home | Users | Developers | Webmasters | Tools | Partners | Labs
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 fasting time-to-market, low-cost and rapid solutions to complex organizational
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suggestions
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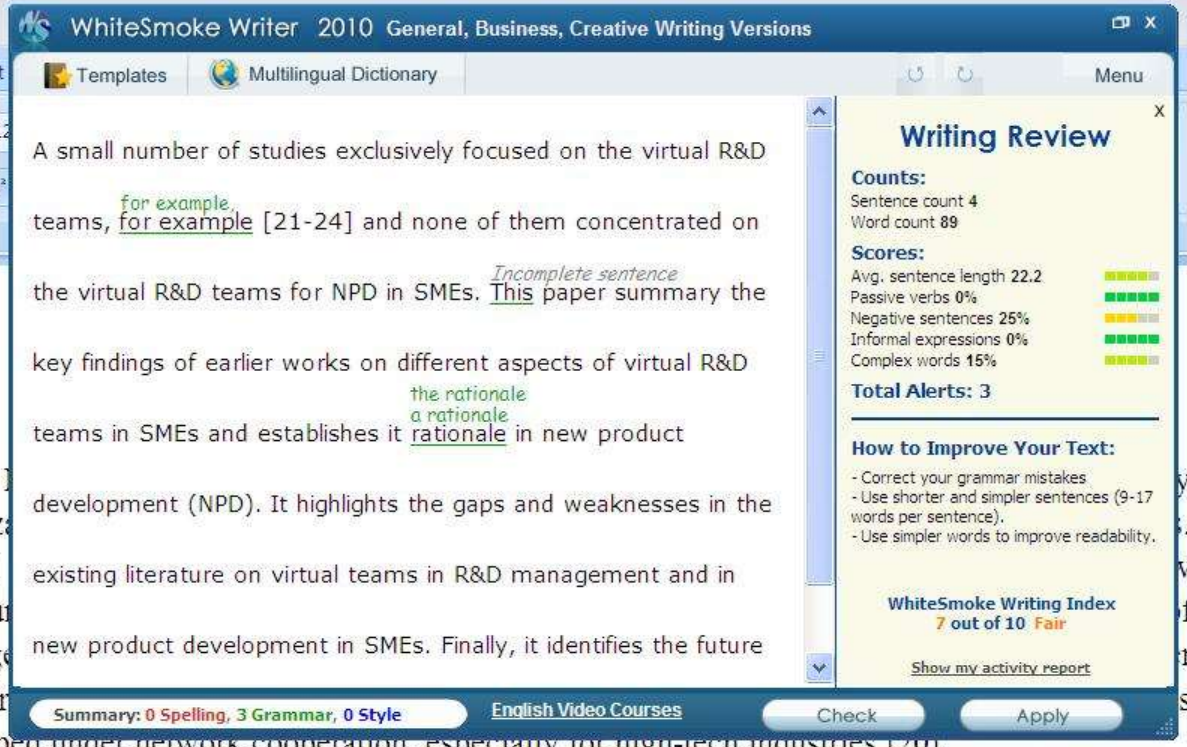

organiza
Virtual
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developed under network cooperation, especially for high-tech industries [20].

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

Document1 - Microsoft Word

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We reports the relevant result of an online survey study.

Approve

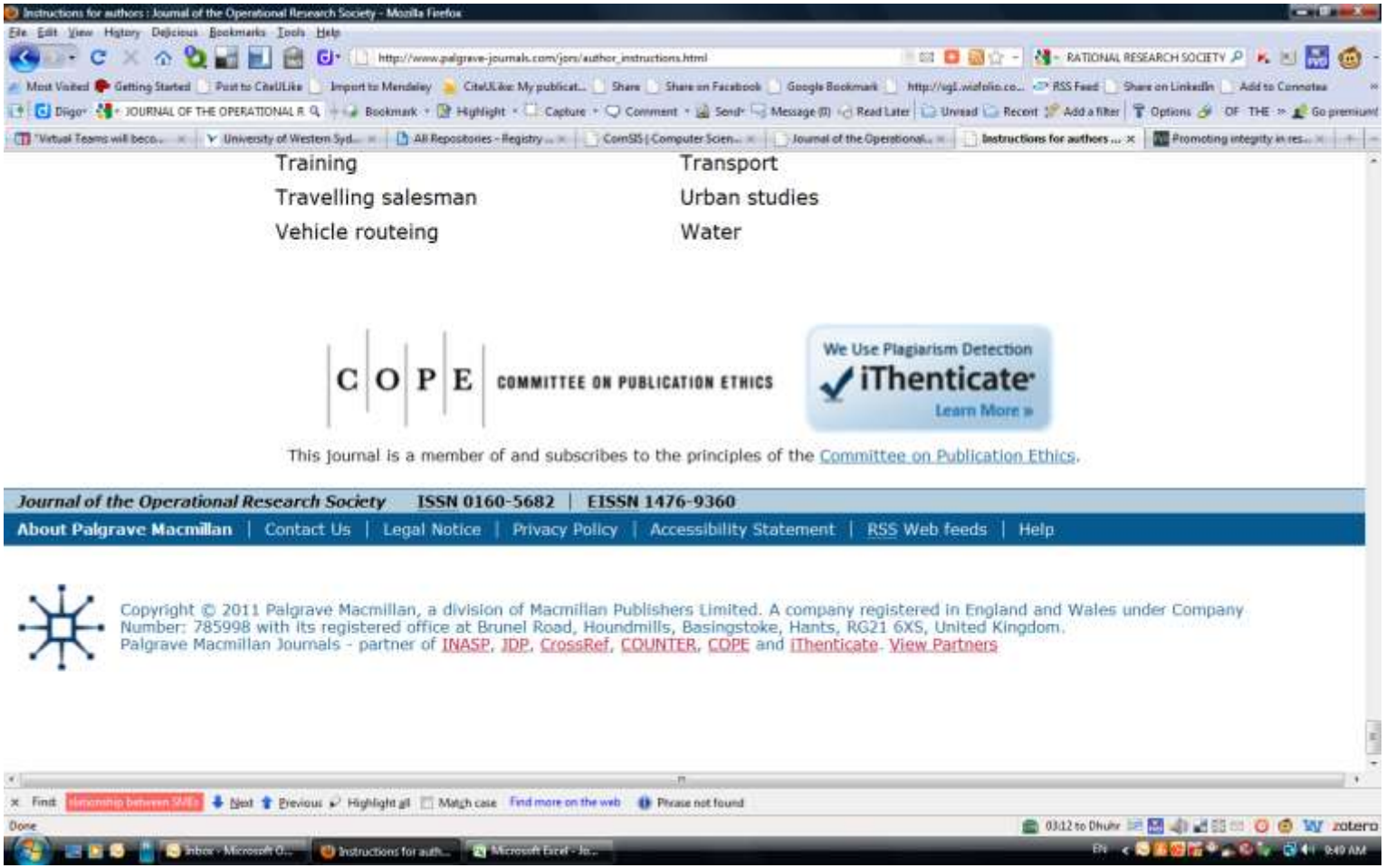
We report the relevant result of an online survey study.

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.

Page: 1 of 1 Words: 10/110 English (United States) 160%

Avoid plagiarism

We use plagiarism Detection



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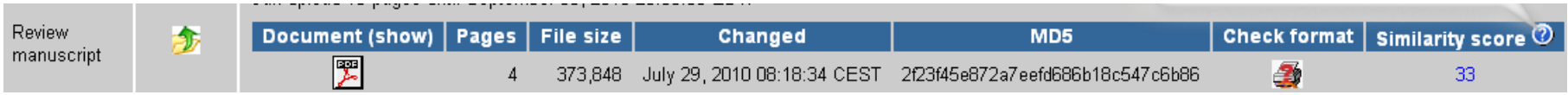

Review manuscript

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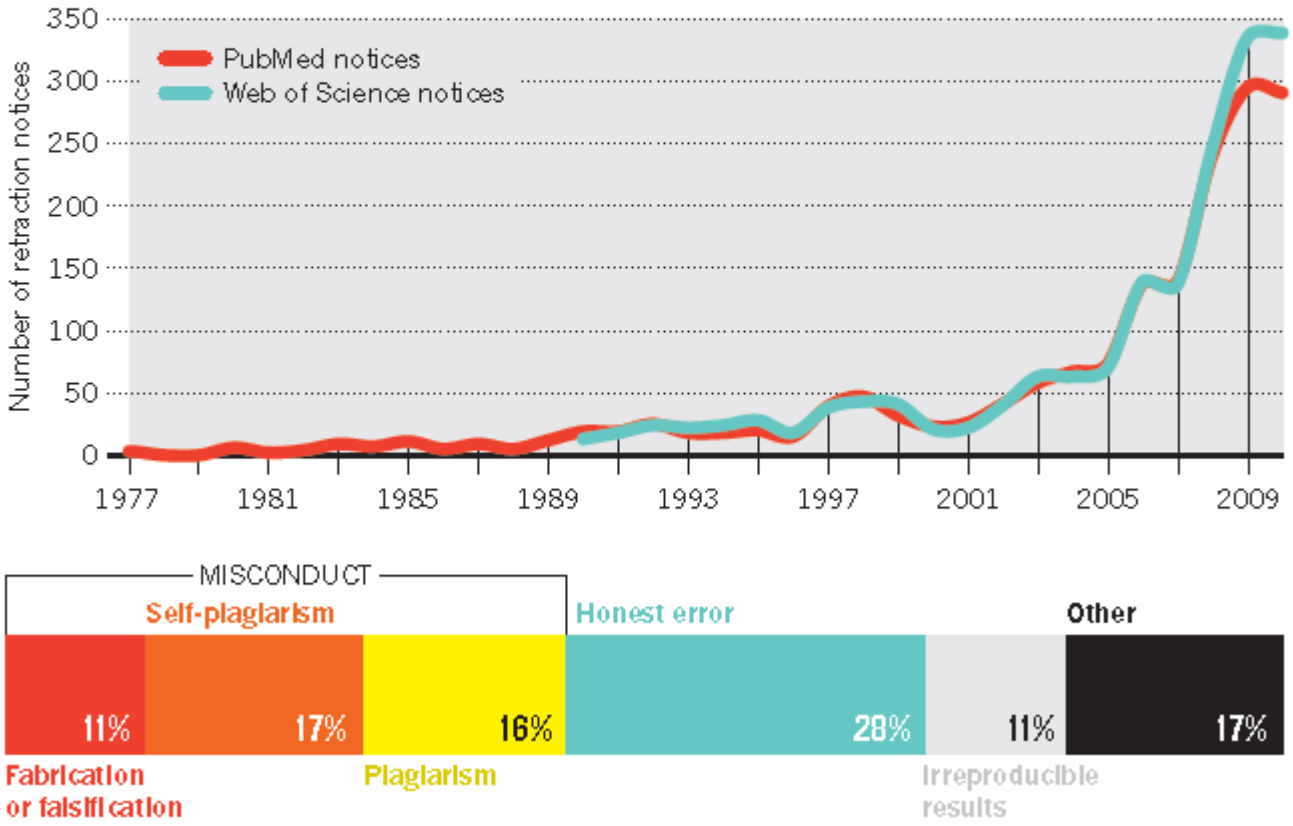
Thanks.

Best wishes,

?????

RISE OF THE RETRACTIONS

In the past decade, the number of retraction notices has shot up 10-fold (**top**), even as the literature has expanded by only 44%. It is likely that only about half of all retractions are for researcher misconduct (**middle**). Higher-impact journals have logged more retraction notices over the past decade, but much of the increase during 2006–10 came from lower-impact journals (**bottom**).



Source: Van Noorden R. . **Science publishing: the trouble with retractions**. Nature 2011;478:26–8

Education in Medicine Journal ISSN 2180-1932

Objective Structured Clinical Examination: An optimized evaluation method

Commentary

Abstract

This article was retracted from publication due to it is a copied version of the original publication in "Oman Medical Journal" (http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3191703/?report=classic)

The journal is not hesitated to retract any duplicated articles or fake papers from publication.

About The Author
A B C

Corrections

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 USA104: 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)

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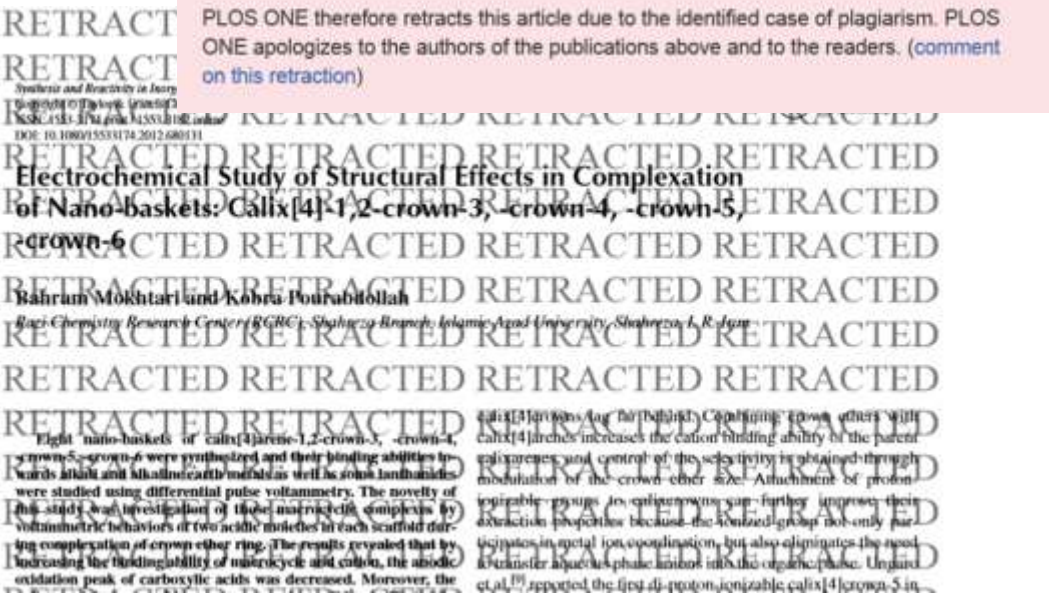

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"Research T

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

An overview of recently published medical papers in Brazilian scientific journals

Mauricio Rocha e Silva and Ariane Gomes

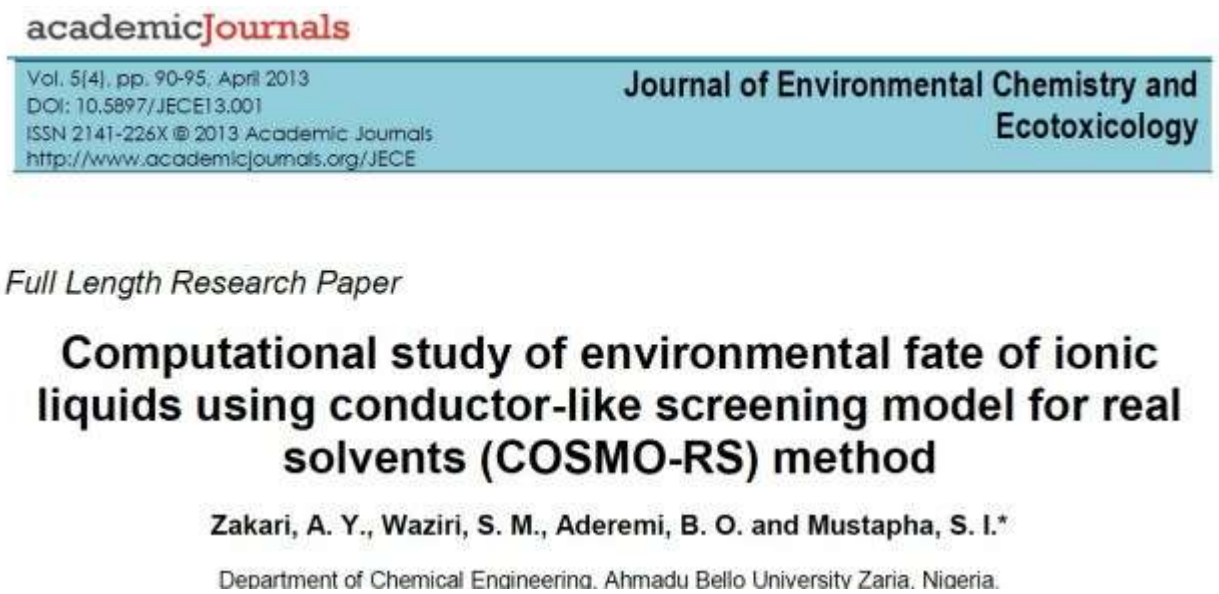
Additional article information

Abstract

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/.



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Vol. 5(4), pp. 90-95, April 2013
DOI: 10.5897/JECE13.001
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Journal of Environmental Chemistry and Ecotoxicology

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.

Source : http://scholarlyoa.com/2013/10/24/more-bad-science-in-predatory-oa-journals/

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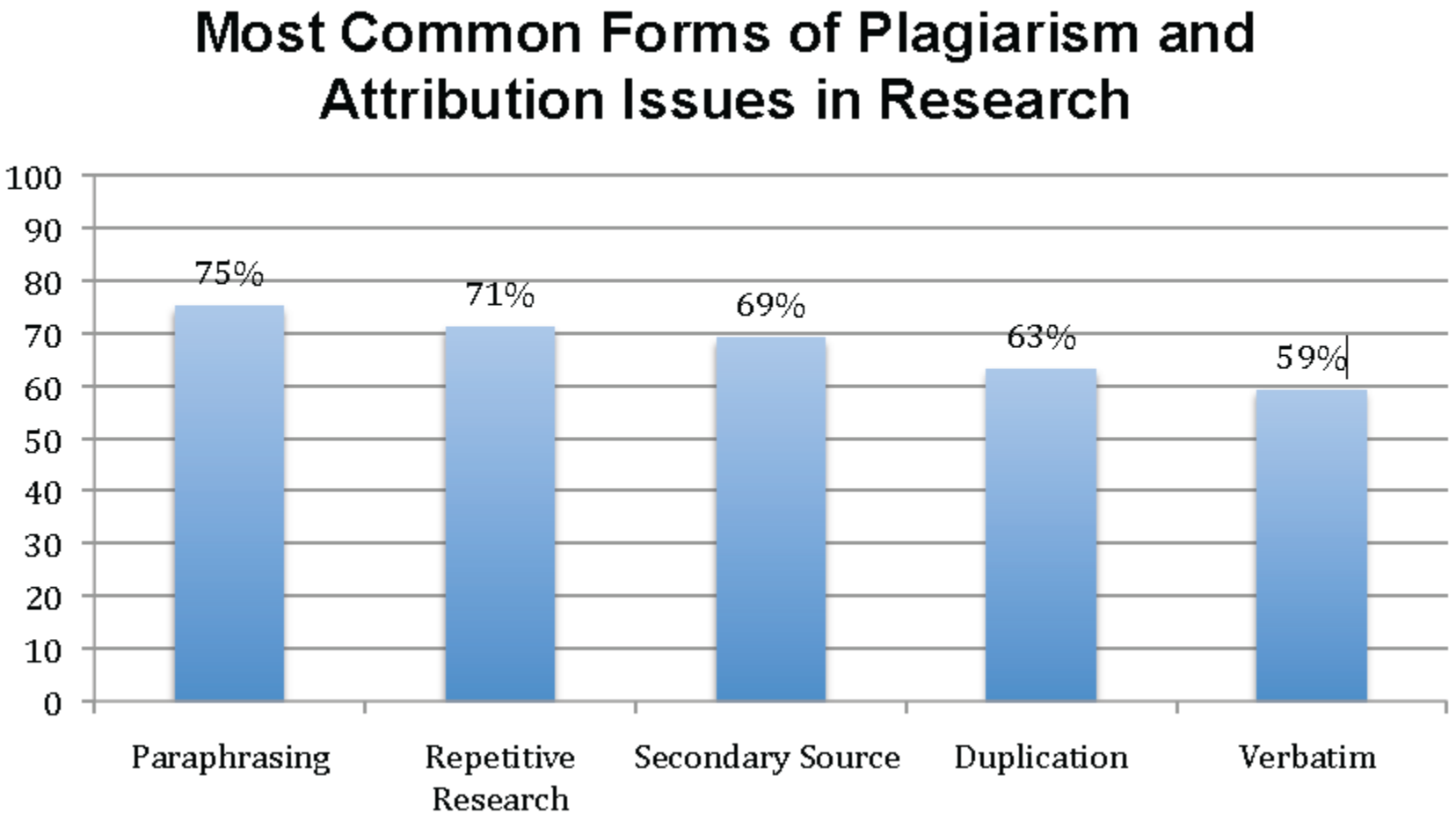
- indicate whether you have downloaded information from the Internet.
- never use someone else's electronic storage media, artwork, pictures or graphics as if it were your own.
- never copy directly without crediting the source
- do not translate without crediting the source
- do not paraphrase someone 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

Most Common Forms of Plagiarism and Attribution Issues in Research



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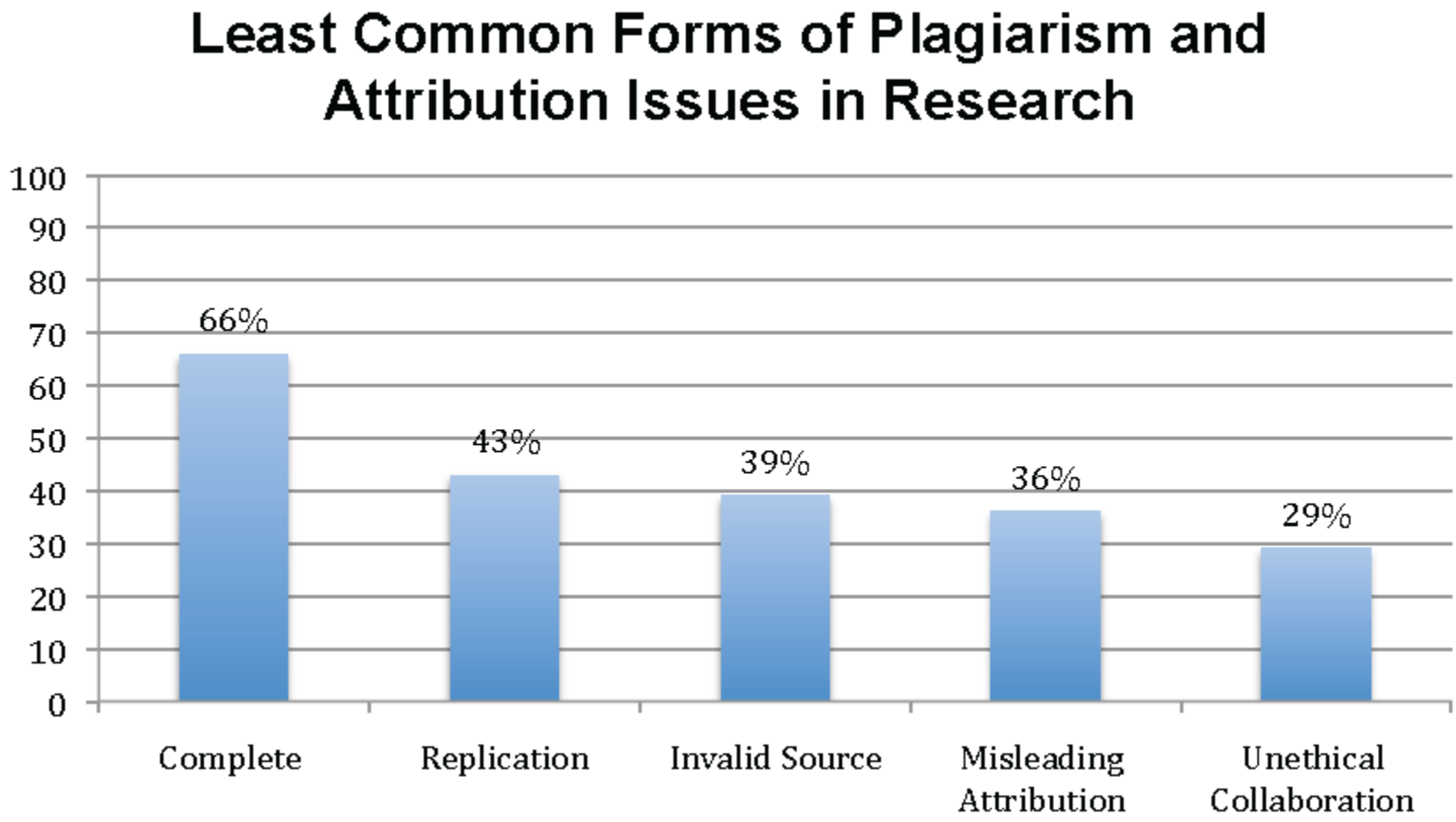
Least Common Forms of Plagiarism and Attribution Issues in Research



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10 Major source of plagiarism

Replication

Example

A scientist submits a manuscript to five journals located in several different countries. Once he/she receives an acceptance notice by one of the journals, he/she does not immediately notify the other four journals, resulting in the manuscript being published in two journals.

How to Avoid it

Ideally, papers should only be submitted to one publication at a time. In situations where this is impossible, all journals should be notified immediately if the paper is accepted for publication. Manuscripts, once published, should not be resubmitted for publication with another journal.

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10 Major source of plagiarism

Duplication

Example

A researcher inserts sections of text from an earlier published manuscript in a new manuscript that he/she will be submitting to a different publisher, without citing the earlier work.

How to Avoid it

When using text and elements from one's own previous work, take care to cite those works correctly, using the same format used for other outside sources. In some cases, such as repeating an entire methodology, it may be preferable to include copied text as an attributed attachment to the paper.

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10 Major source of plagiarism

Secondary Source

Example

When evaluating previous inquiries into a subject, a researcher comes across a relevant meta study and paraphrases from it heavily. However, while he/she cites the original sources of the studies, the meta study that the information actually came from is absent.

How to Avoid it

When pulling information from a secondary source, cite that source as well as any primary ones.

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10 Major source of plagiarism

Misleading Attribution

Example

Despite the fact a scientist made significant contributions to a paper, a team of researchers feels there is a conflict of interest and agrees to remove the scientist's name from the author list so as to not hinder the study's chance at publication.

How to Avoid it

Though researchers often work together, collaborations can raise ethical issues. If a conflict of interest remains despite attempts at a resolution, consider presenting the situation to the publisher or journal. At all times, keep an accurate record of what was discovered and when. Alternatively, consider taking the matter to any relevant ethics boards. In some cases, legal assistance may be required.

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10 Major source of plagiarism

Invalid Source

Example

A researcher, unable to find a quality source for a statement he/she wants to make, either creates a source or misconstrues the meaning or context of a real source.

How to Avoid it

When doing research for a paper, keep effective notes on sources and double check their accuracy before submission. Never fabricate or falsify a source.

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10 Major source of plagiarism

Paraphrasing

Example

A researcher incorporates ideas or data from another researcher's study, but rewrites the information in his/her words without providing proper citation.

How to Avoid it

Make sure that any and all ideas, data and elements from outside sources are cited correctly. One strategy is to note all sources, along with a brief description, throughout the writing process. When in doubt, it is better to provide extensive citation than to fall short.

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10 Major source of plagiarism

Repetitive Research

Example

A researcher decides to conduct a new study similar to one already conducted by a different researcher. Many of the results overlap, so the researcher conducting the new study reuses sections and data from the previous study without attribution.

How to Avoid it

When reusing someone else's methodology, and in a situation when the results of a similar study cannot be stated differently, citing those sources will prevent any plagiarism accusations or foul play.

Source: .iThenticate (2013) SURVEY SUMMARY | Research Ethics: Decoding Plagiarism and Attribution in Research

10 Major source of plagiarism

Unethical Collaboration

Example

A researcher collaborates with two other researchers on a study and submits a manuscript that is represented as the researcher's own work, without recognizing the contributions from the others who collaborated on the study.

How to Avoid it

Always cite other collaborators' contributions using proper citation formats. Incorporate as much original work as possible. Avoid copying written work, figures and images or ideas from collaborators without their permission and without giving proper credit.

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10 Major source of plagiarism

Verbatim

Example

A researcher copies and pastes a block of text from someone else's work into a paper without providing proper citation, including quotation marks.

How to Avoid it

As with paraphrased plagiarism, always carefully cite any outside material used, even when translating to a different language. In the case of material used verbatim, clearly indicate that the text is a direct quote, either through blockquoting or quotation marks.

Source: .iThenticate (2013) SURVEY SUMMARY | Research Ethics: Decoding Plagiarism and Attribution in Research

10 Major source of plagiarism Complete

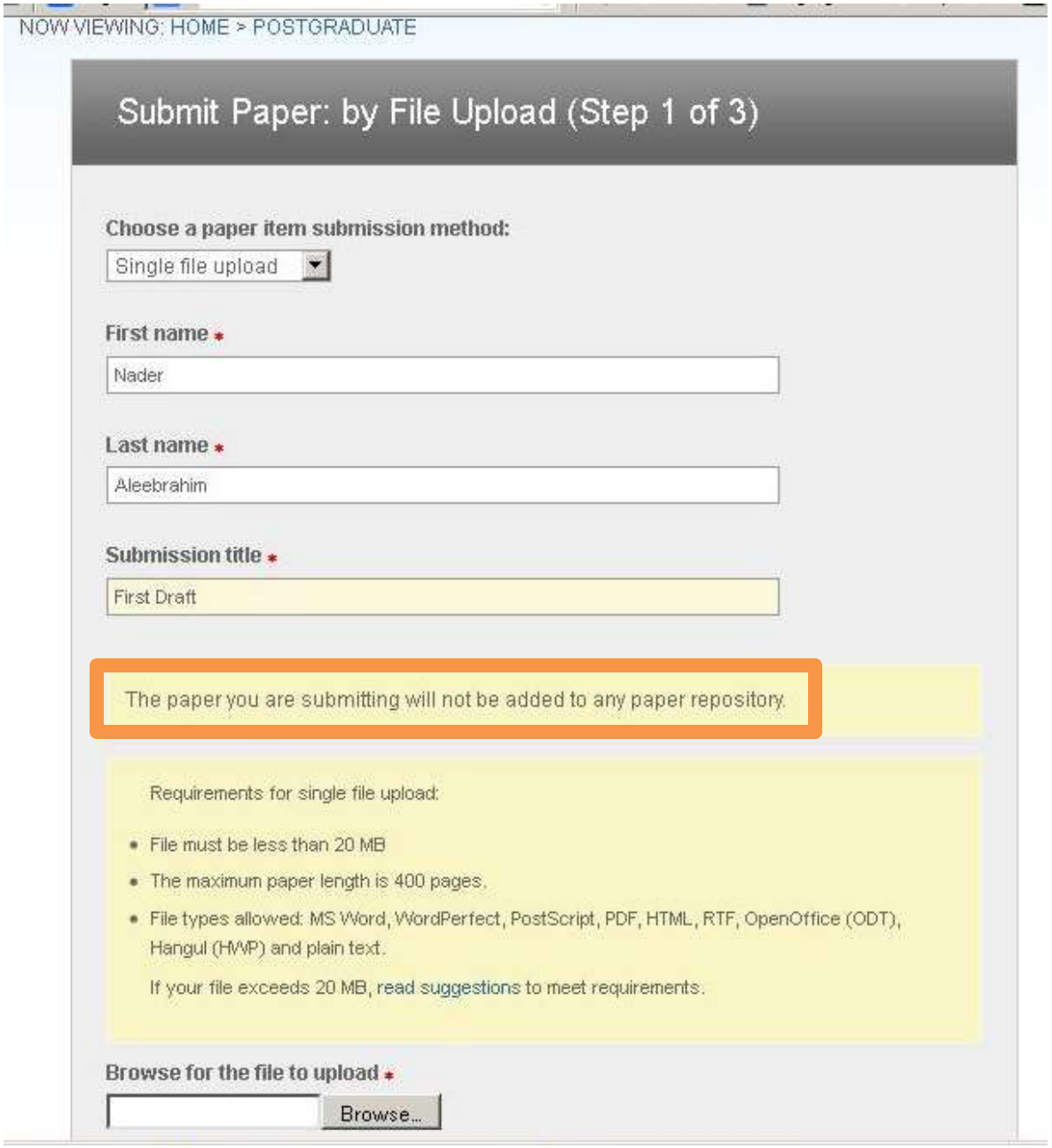
Example

A researcher copies and submits, under his or her name, the entirety of a previous paper published by someone else.

How to Avoid it

Never sign your name to someone else's work. Conduct original research and write papers in your own words. If conducting a different study is not an option, consider replicating the research, writing up the findings in original words, and citing the original material to provide credit for the idea of the study.

Source: .iThenticate (2013) SURVEY SUMMARY | Research Ethics: Decoding Plagiarism and Attribution in Research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Organize the references (Reference management) tool

Writing a Tesis/Paper: Traditional way

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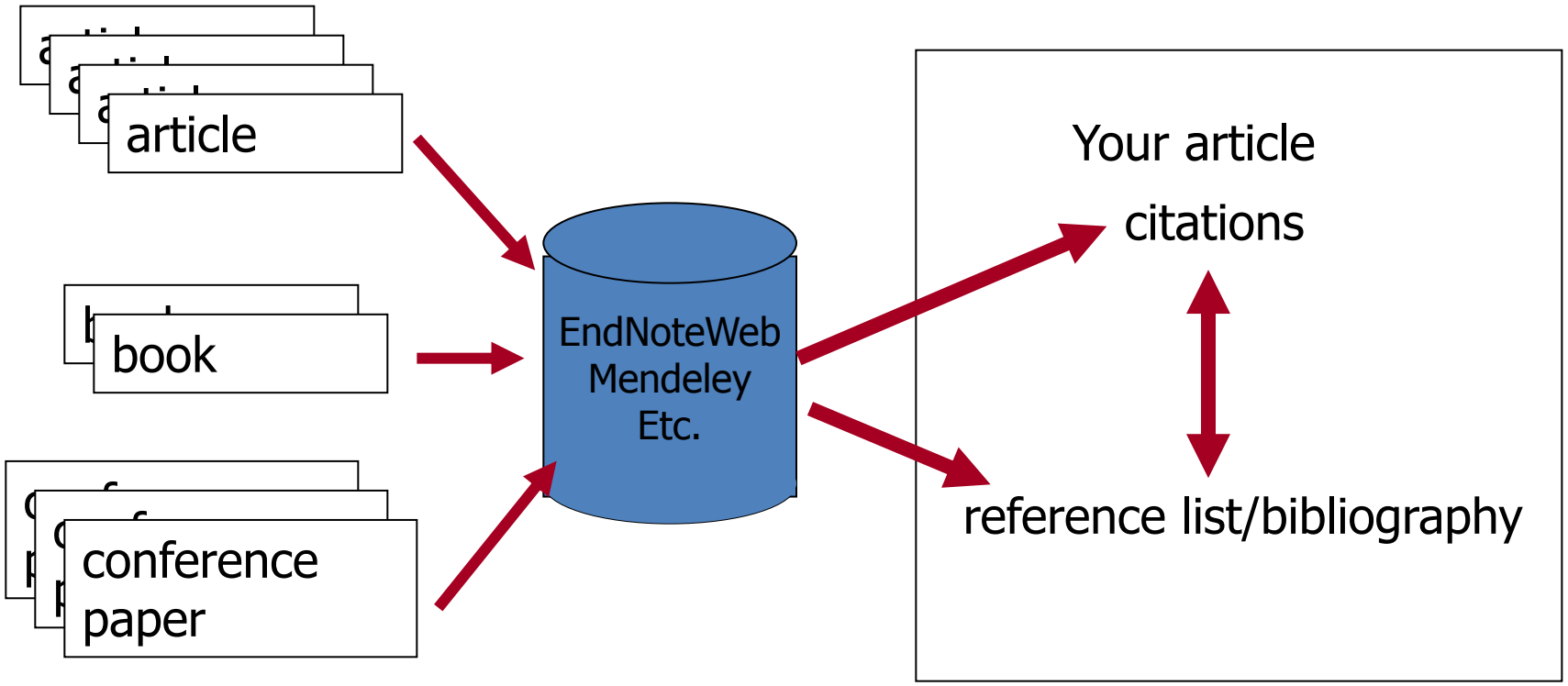
Use a reference management tool!



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

Mendeley

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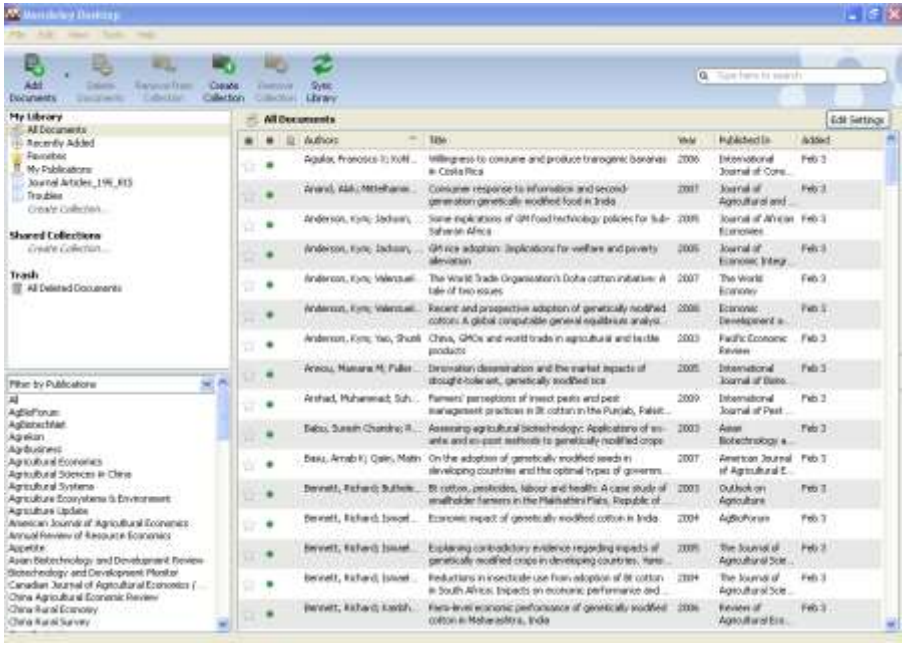
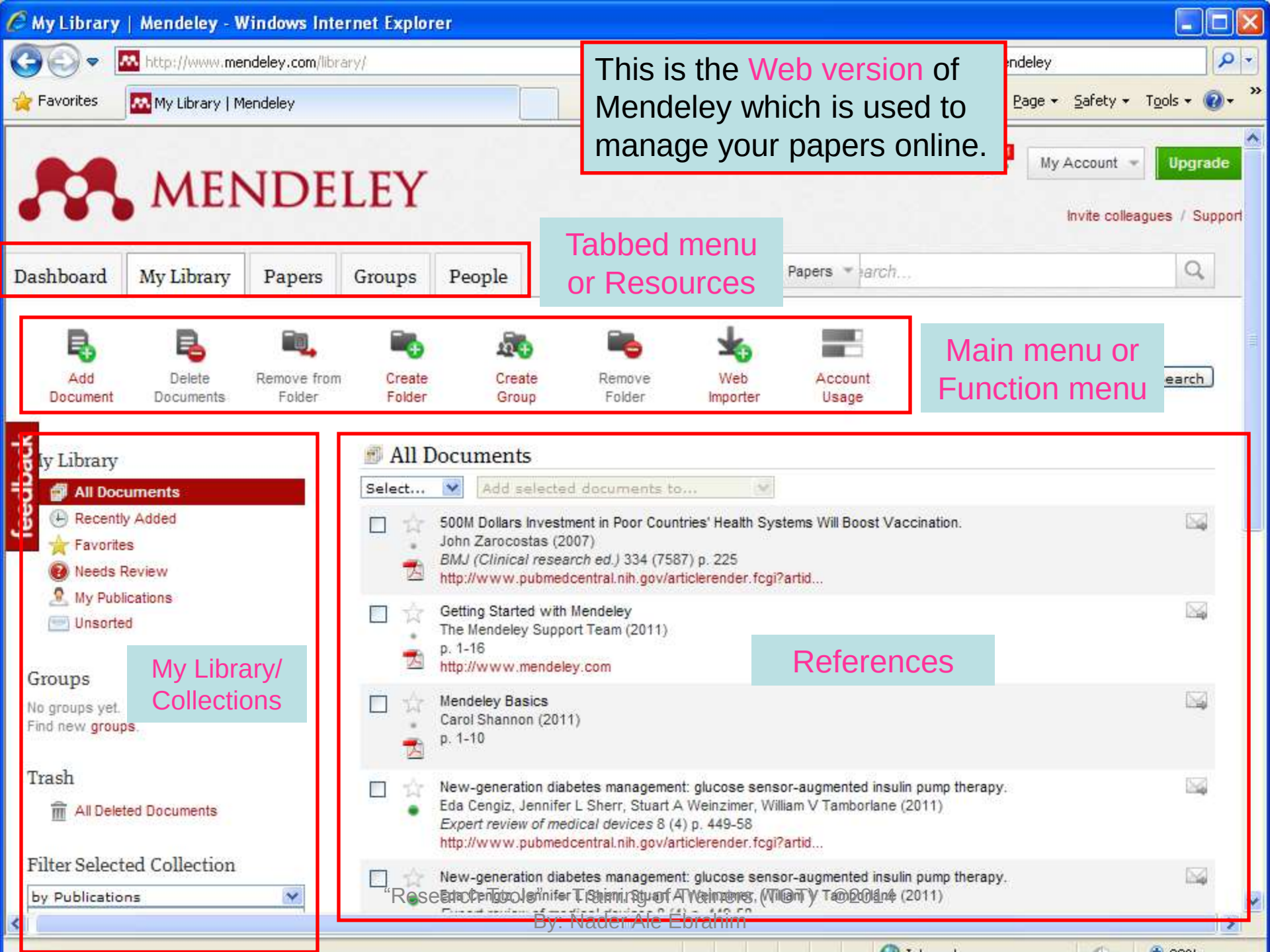
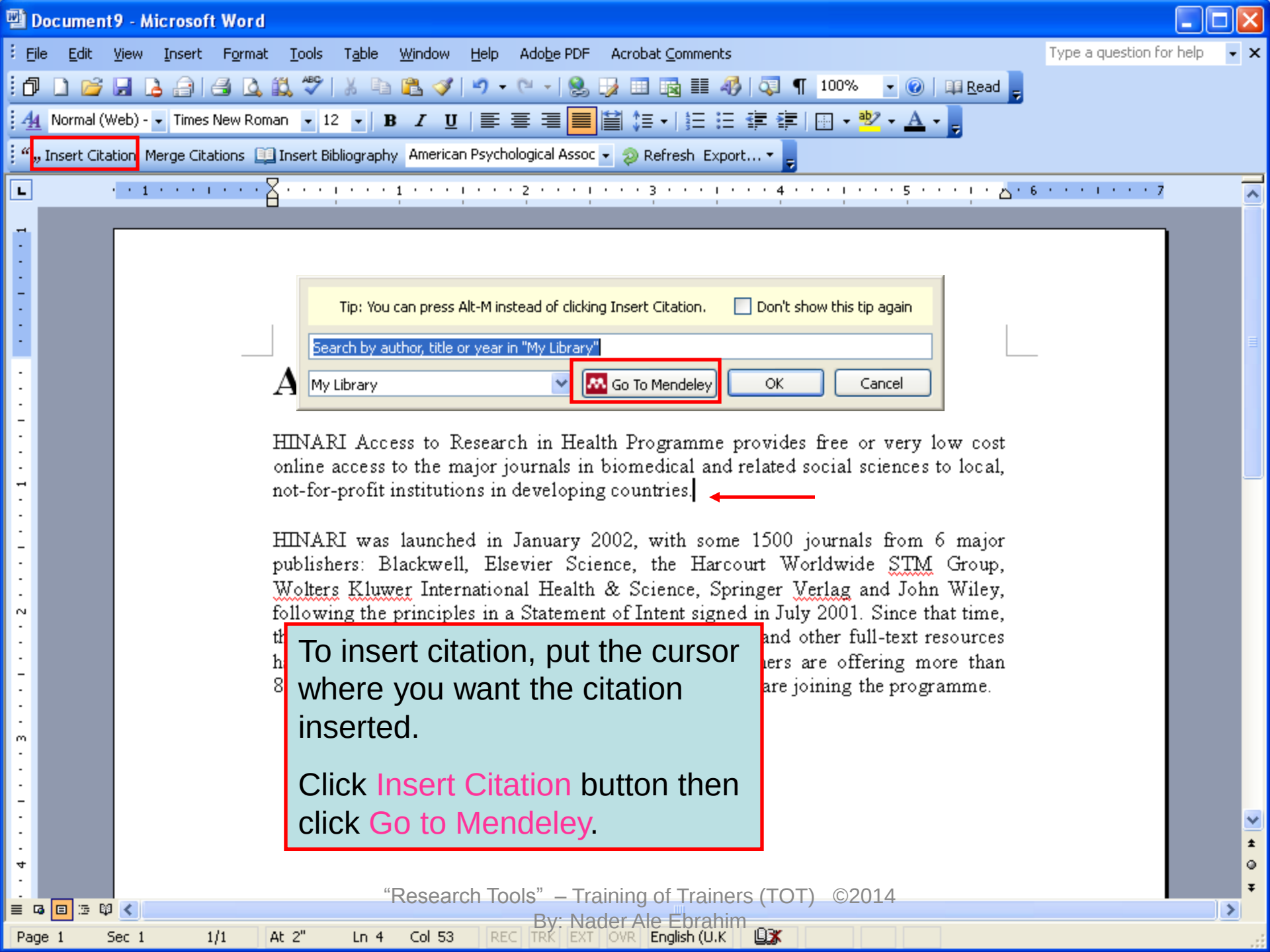




Citing references

- Word and OpenOffice plug-in
- How to cite references
- How to insert bibliography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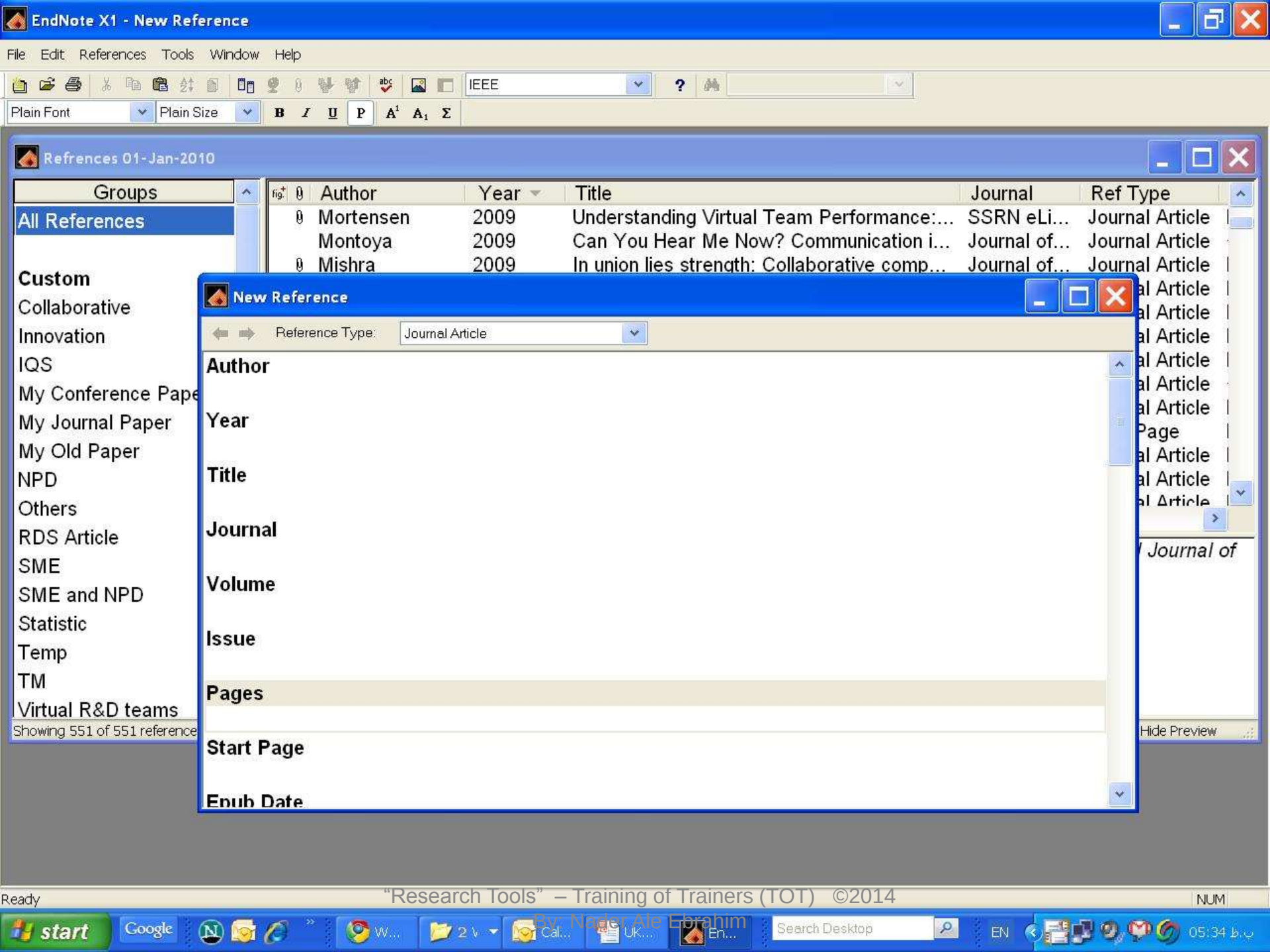
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Small and medium enterprises (SMEs) are the driving engine behind economic growth [1].

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.

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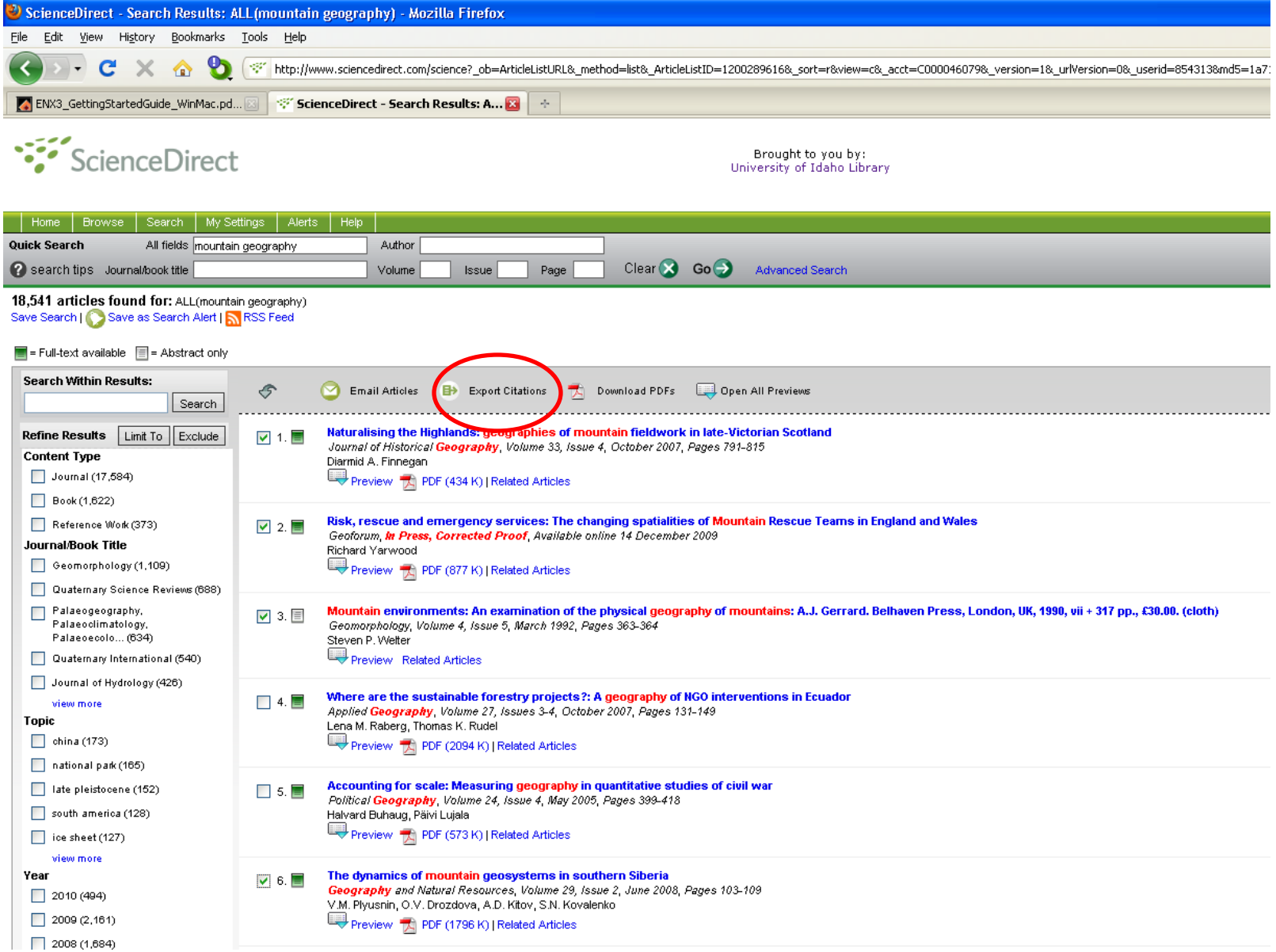

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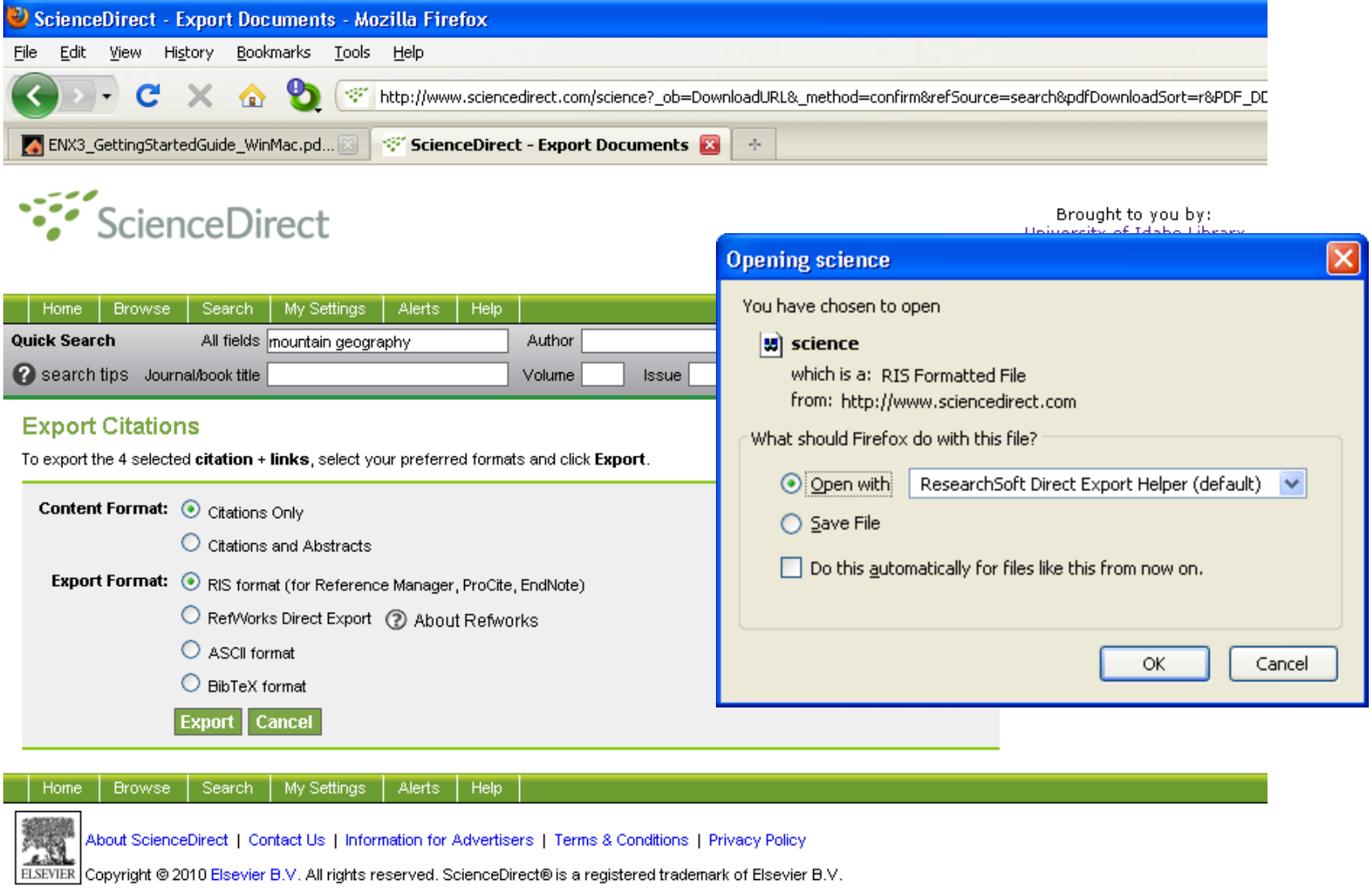

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Getting published

Paper Structure

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

How to... write an abstract

What is an abstract?

A definition

An abstract is a succinct summary of a longer piece of work, usually academic in nature, which is published in isolation from the main text and should therefore stand on its own and be understandable without reference to the longer piece. It should report the latter's essential facts, and should not exaggerate or contain material that is not there.

Its purpose is to act as a reference tool (for example in a library abstracting service), enabling the reader to decide whether or not to read the full text.

Source: http://www.emeraldinsight.com/authors/guides/write/abstracts.htm?part=1#2

A Structured Abstract

Purpose of this paper	**What are the reason(s) for writing the paper or the aims of the research?**
Design/methodology/ approach	**How are the objectives achieved? Include the main method(s) used for the research. What is the approach to the topic and what is the theoretical or subject scope of the paper?**
Findings	**What was found in the course of the work? This will refer to analysis, discussion, or results.**
Research limitations/implications (if applicable)	**If research is reported on in the paper this section must be completed and should include suggestions for future research and any identified limitations in the research process.**
Practical implications (if applicable)	**What outcomes and implications for practice, applications and consequences are identified? Not all papers will have practical implications but most will. What changes to practice should be made as a result of this research/paper?**
Social Implications (if applicable)	**What will be the impact on society of this research? How will it influence public attitudes? How will it influence (corporate) social responsibility or environmental issues? How could it inform public or industry policy? How might it affect quality of life?**
What is original/value of paper	**What is new in the paper? State the value of the paper and to whom.**

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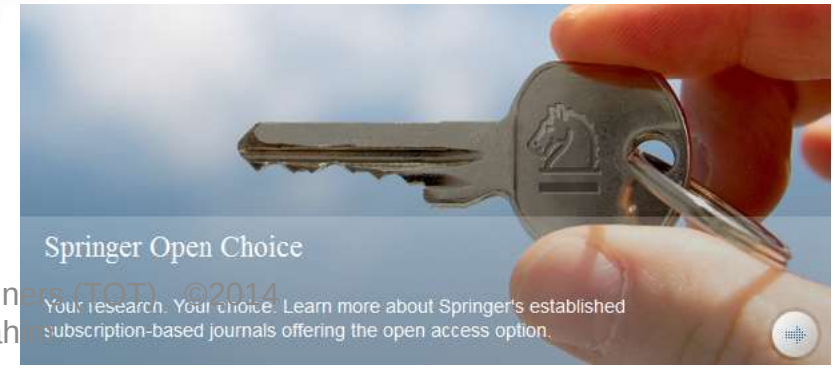

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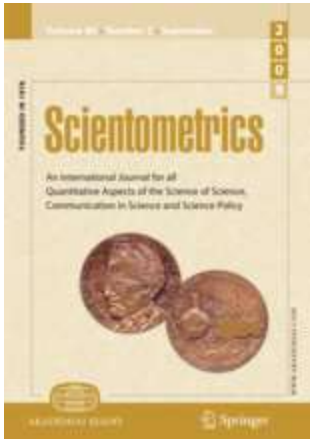

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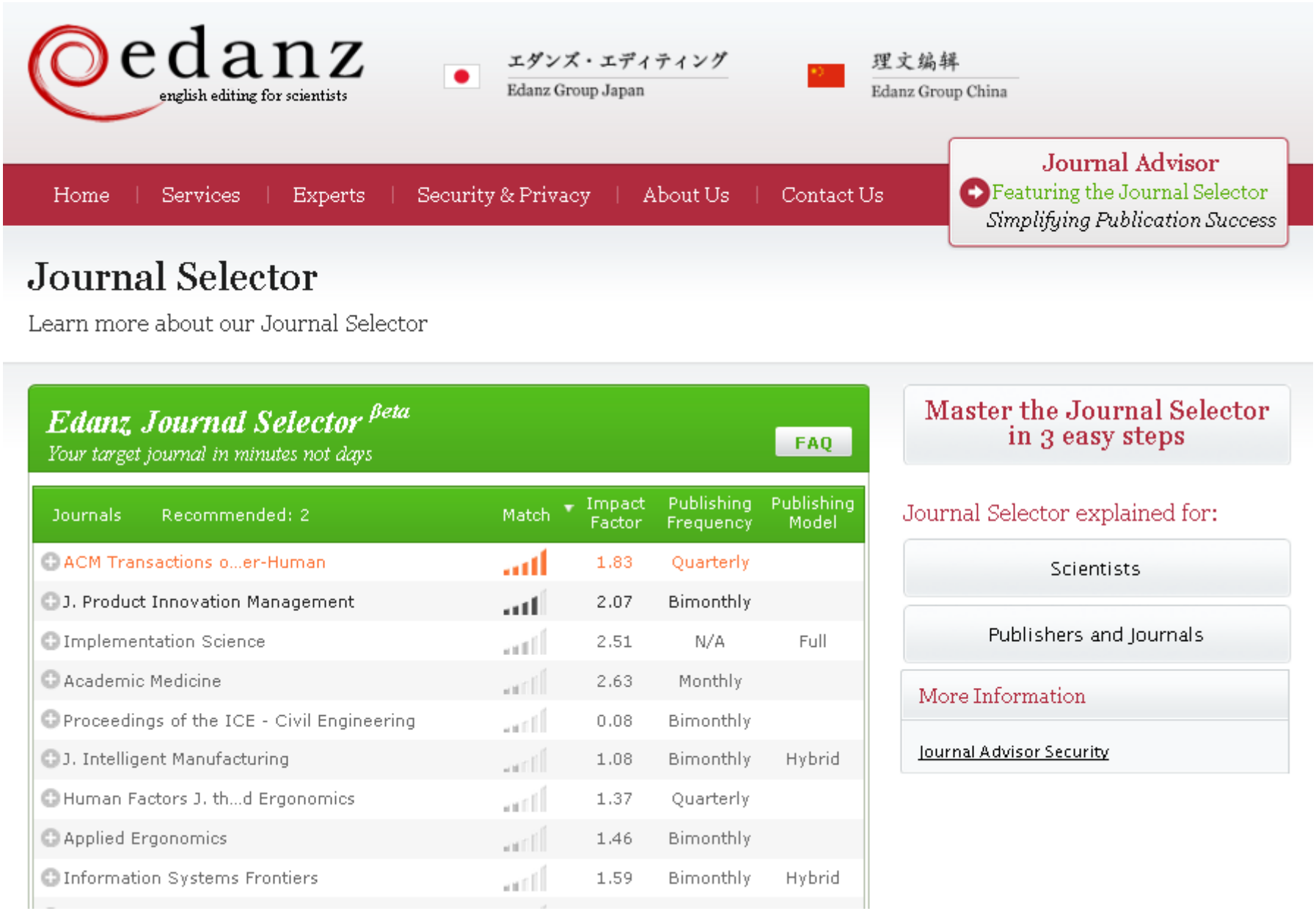
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If you want your article to …

- Publish in most influential or highly cited journal
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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.

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

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

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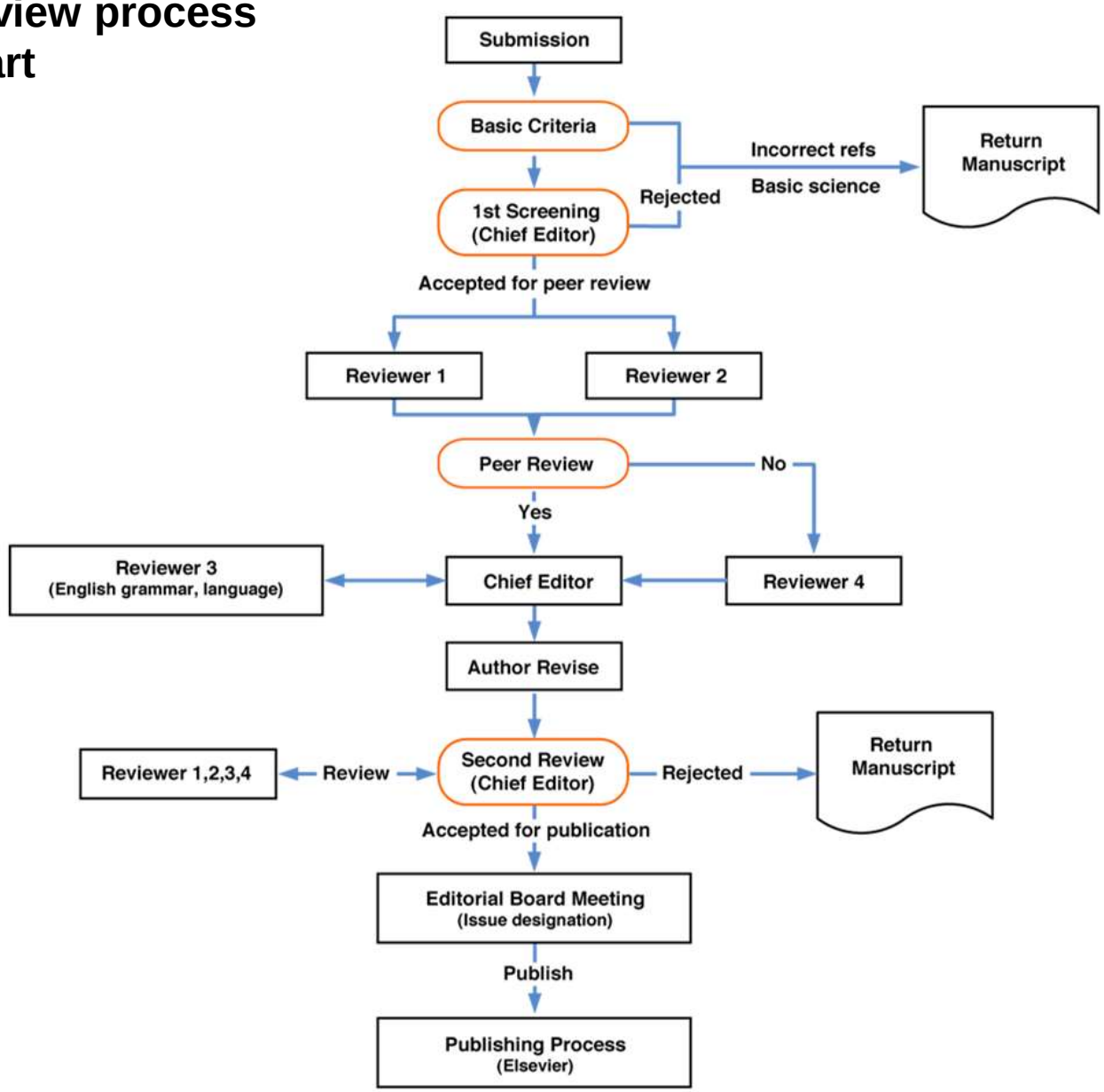
Potential, possible, or probable predatory scholarly open-access publishers

By: **Jeffrey Beall**

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

Peer review process

Peer review process flowchart



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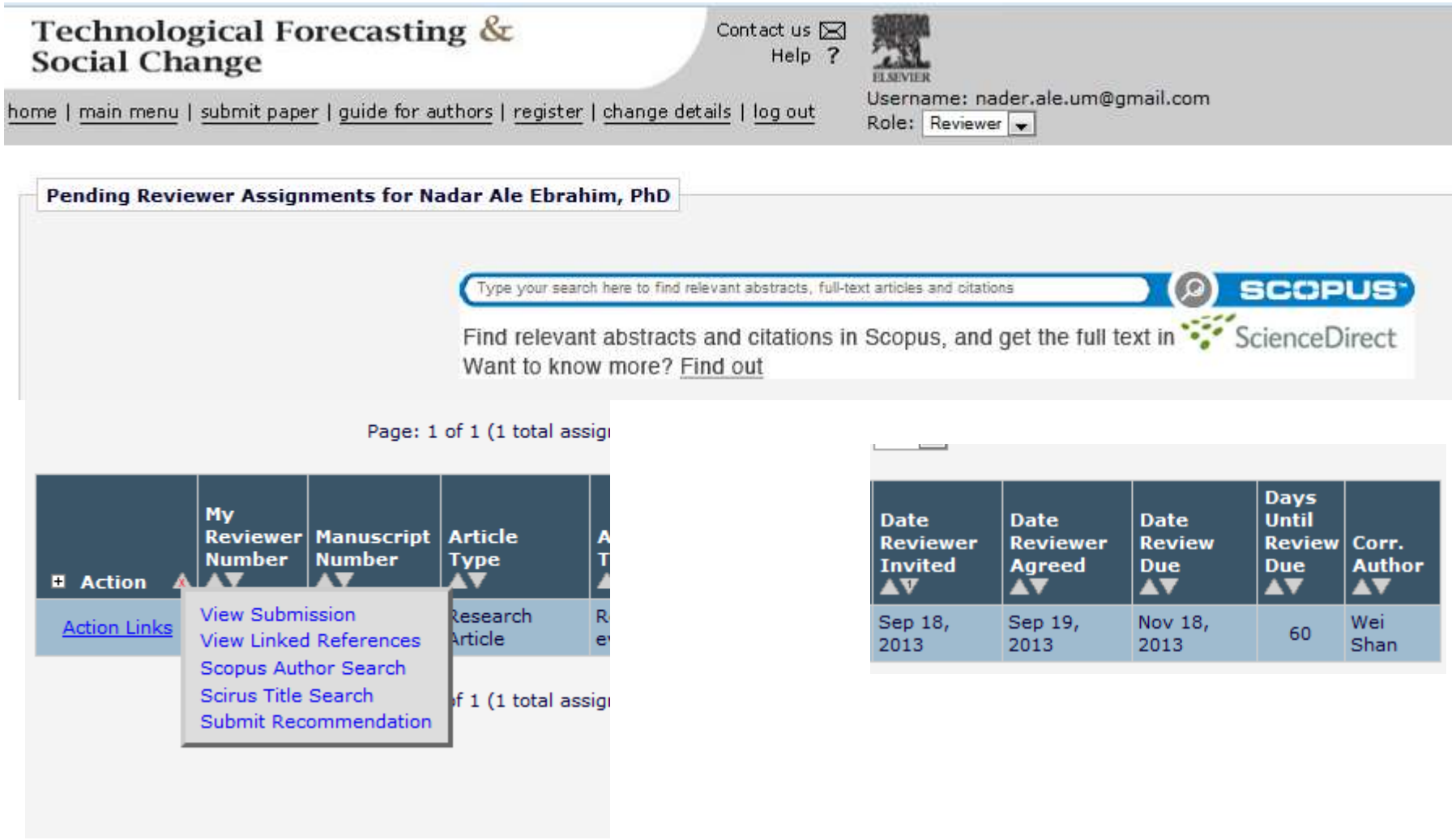
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02 Manuscript.doc

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Not Validated	**0**

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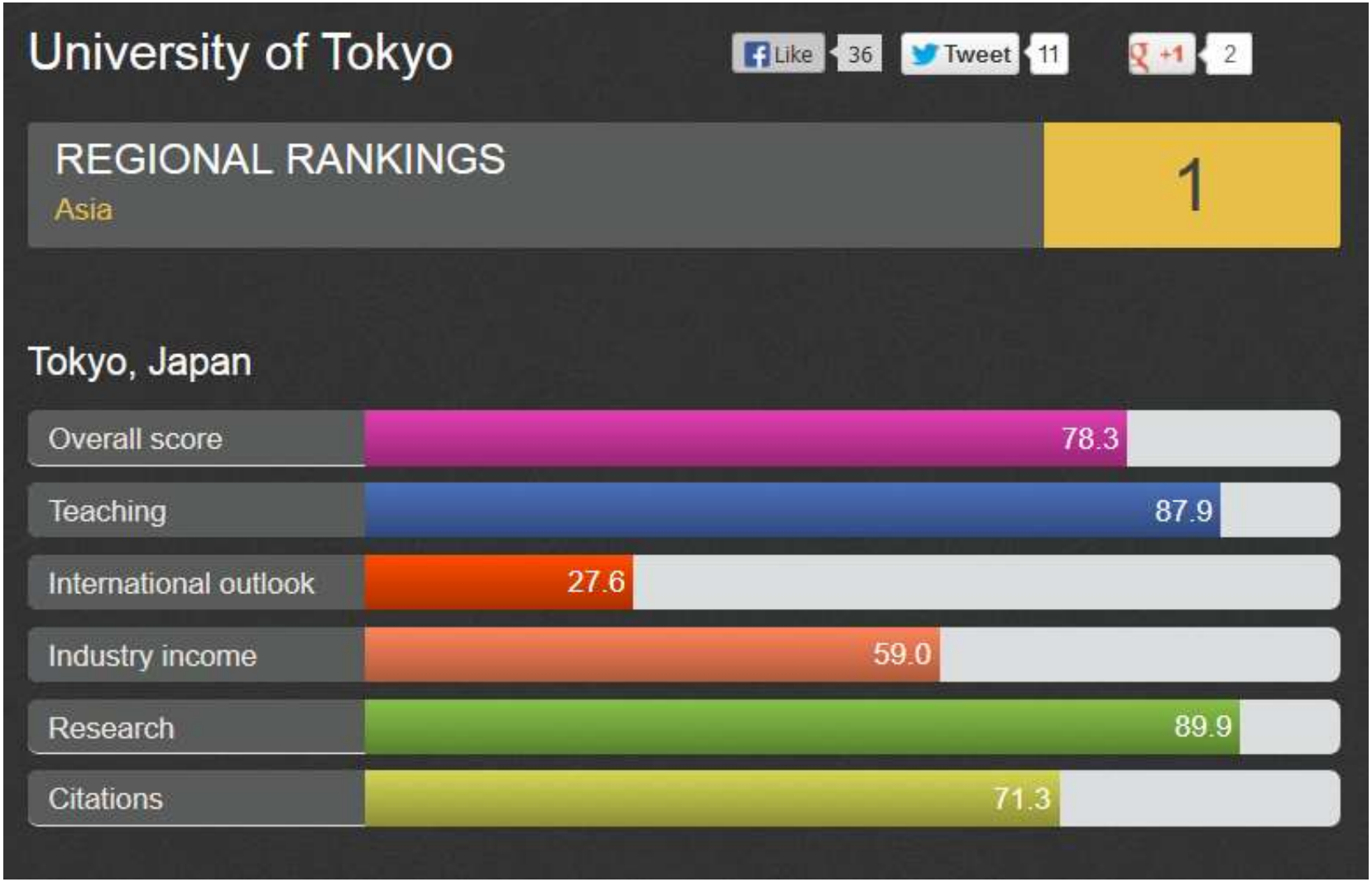
2	[2] F. Barthelmé, J. L. Ermine, C. Rosenthal-Sabroux, An architecture for knowledge evolution in organisations, European Journal of Operational research. 109(2) (1998) 414-427.	Validated
3	[3] B. J. Loasby, The evolution of knowledge: beyond the biological model, Research Policy. 31(8/9) (2002) 1227-1239.	Validated
4	[4] C. F. Fey, P. Furu, Top management incentive compensation and knowledge sharing in multinational corporations, Strategic Management Journal. 29(12) (2008) 1301-1323.	Validated
5	[5] D. Shaw, F. Ackermann, C. Eden, Approaches to sharing knowledge in group problem structuring, Journal of the Operational Research Society. 54(9) (2003) 936-948.	Validated
6	[6] H. L. Yang, T. C. T. Wu, Knowledge sharing in an organization, Technological Forecasting and Social Change. 75(8) (2008) 1128-1156.	Validated
7	[7] P. Zappa, The network structure of knowledge sharing among physicians, Quality & Quantity. 45(5) (2011) 1109-1126.	Validated
8	[8] L. Zhan, Z. H. Jiang, H. T. Song, Distributed knowledge sharing for collaborative product	

Promote your publication to get more citation

Source: Researchers, publishers, libraries and data centres all have a role in promoting and encouraging data citation. (Available on: http://blogs.lse.ac.uk/impactofsocialsciences/2013/11/26/why-not-cite-data/)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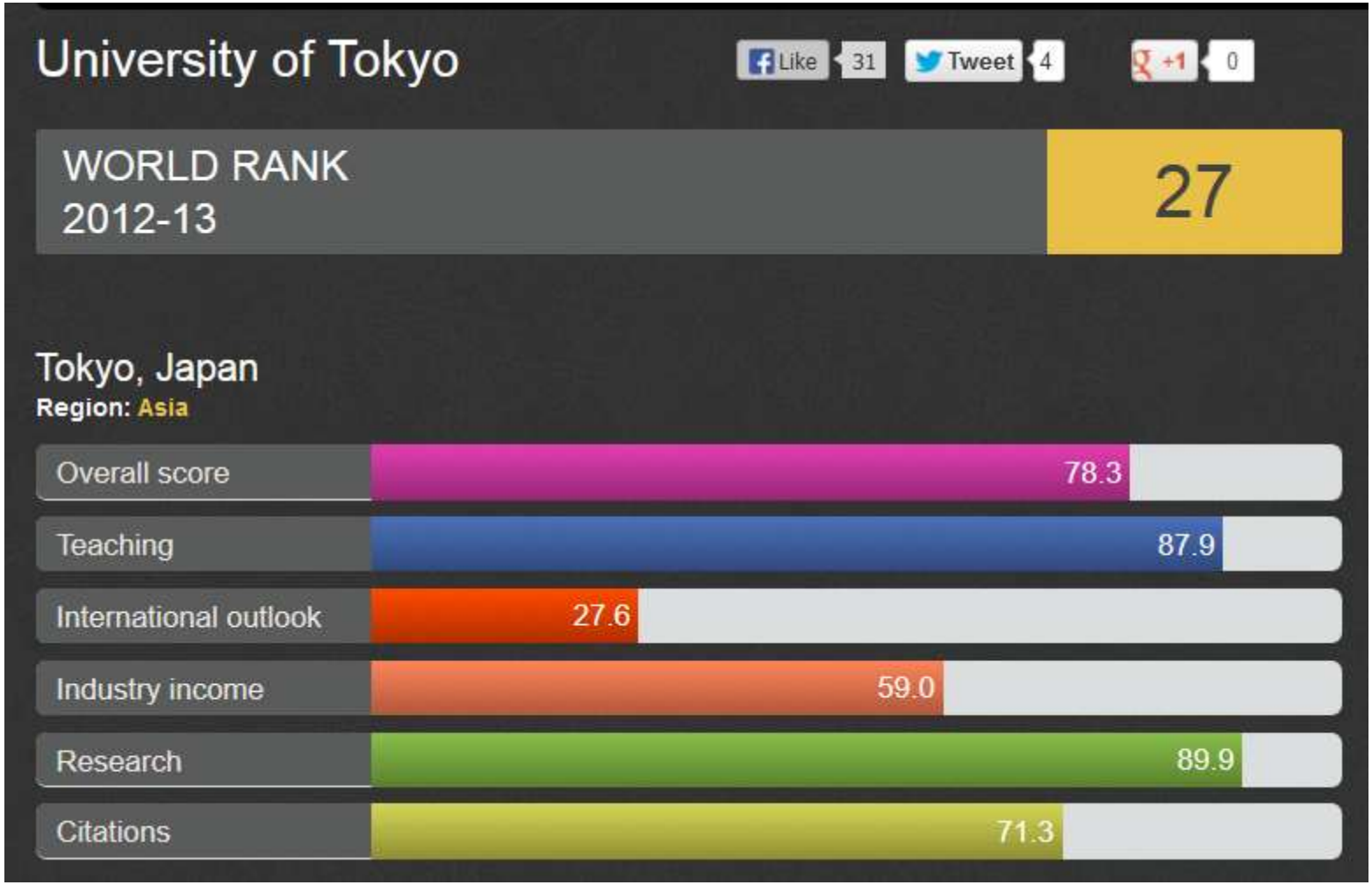
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Citations
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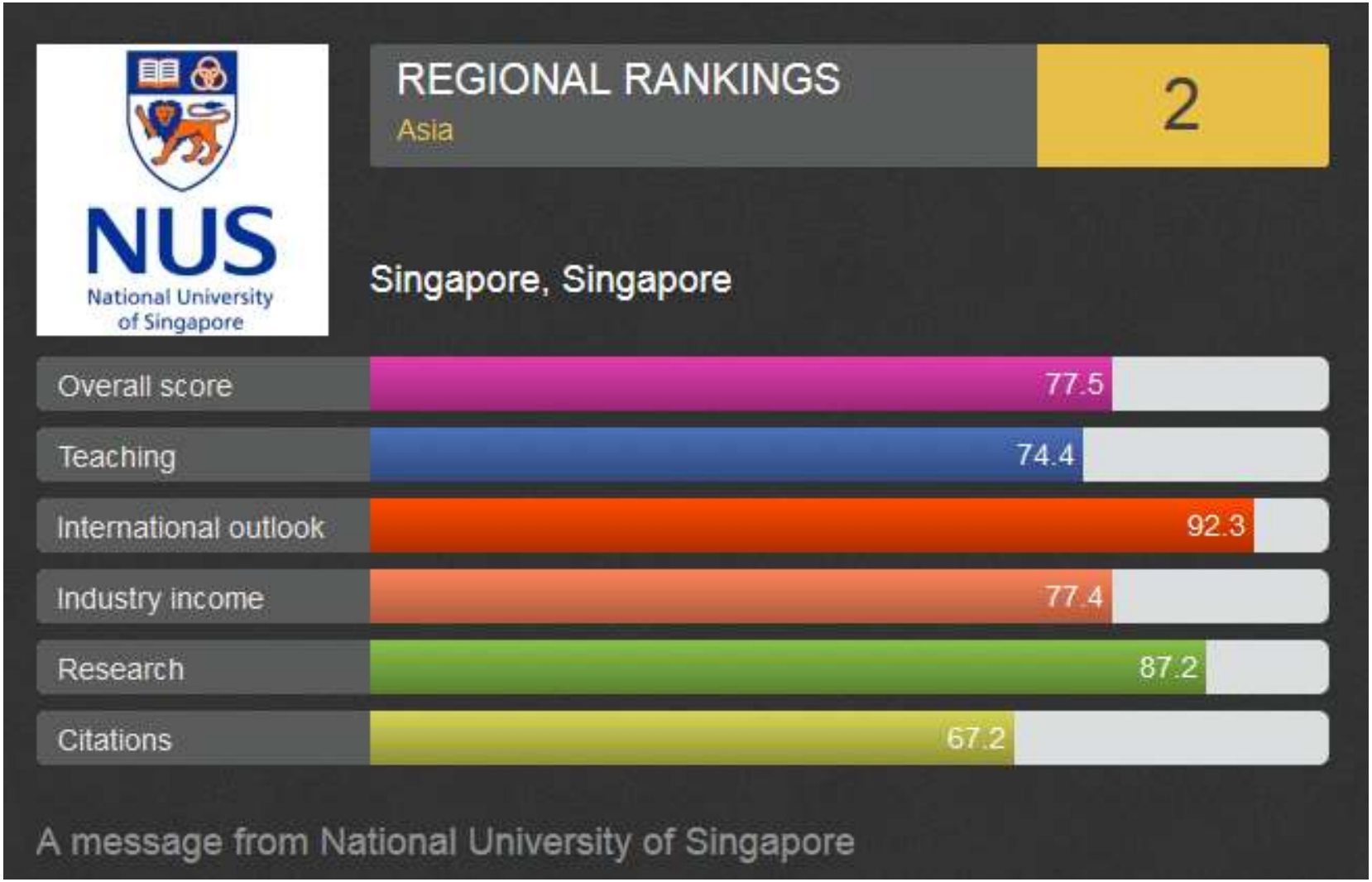
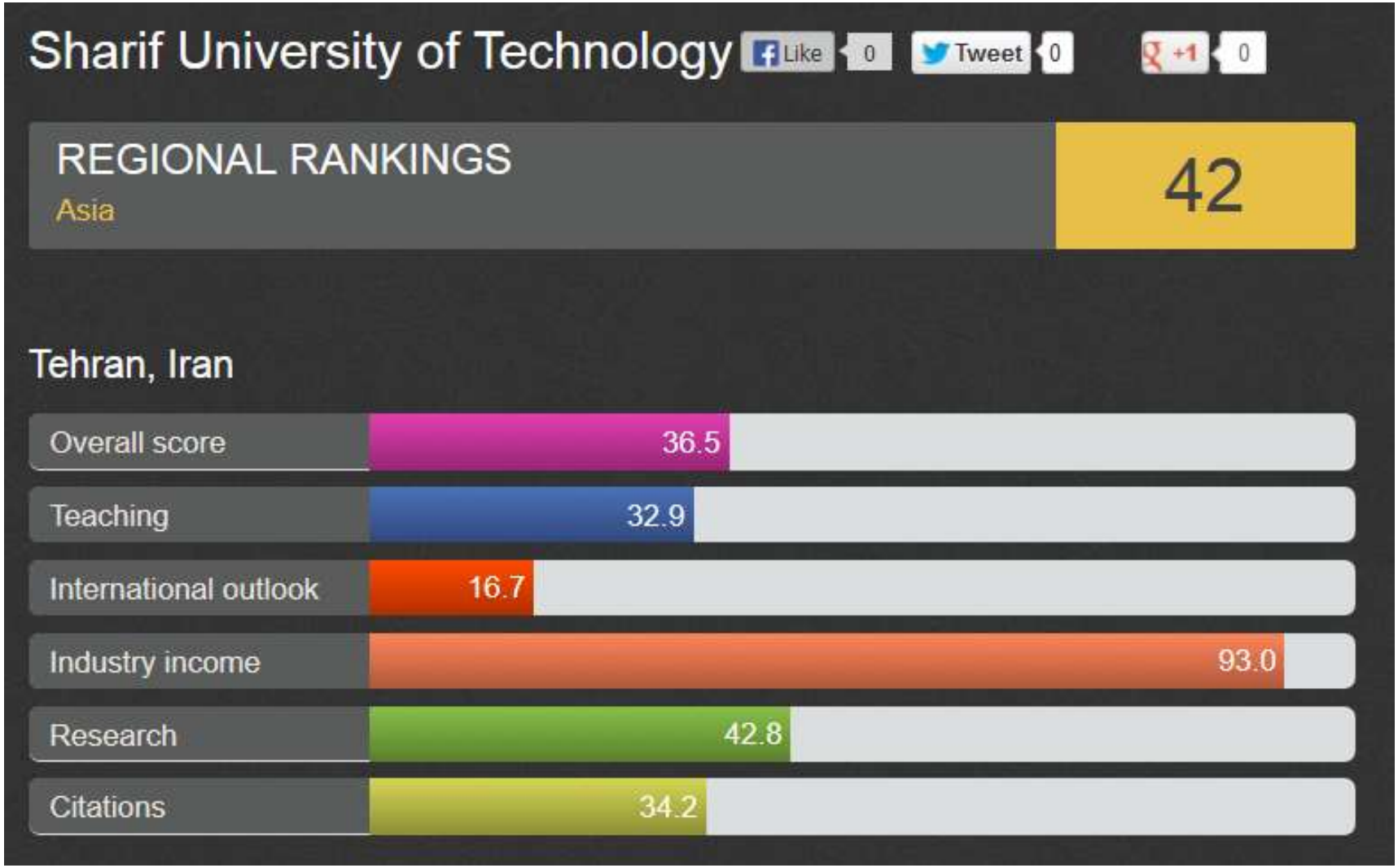
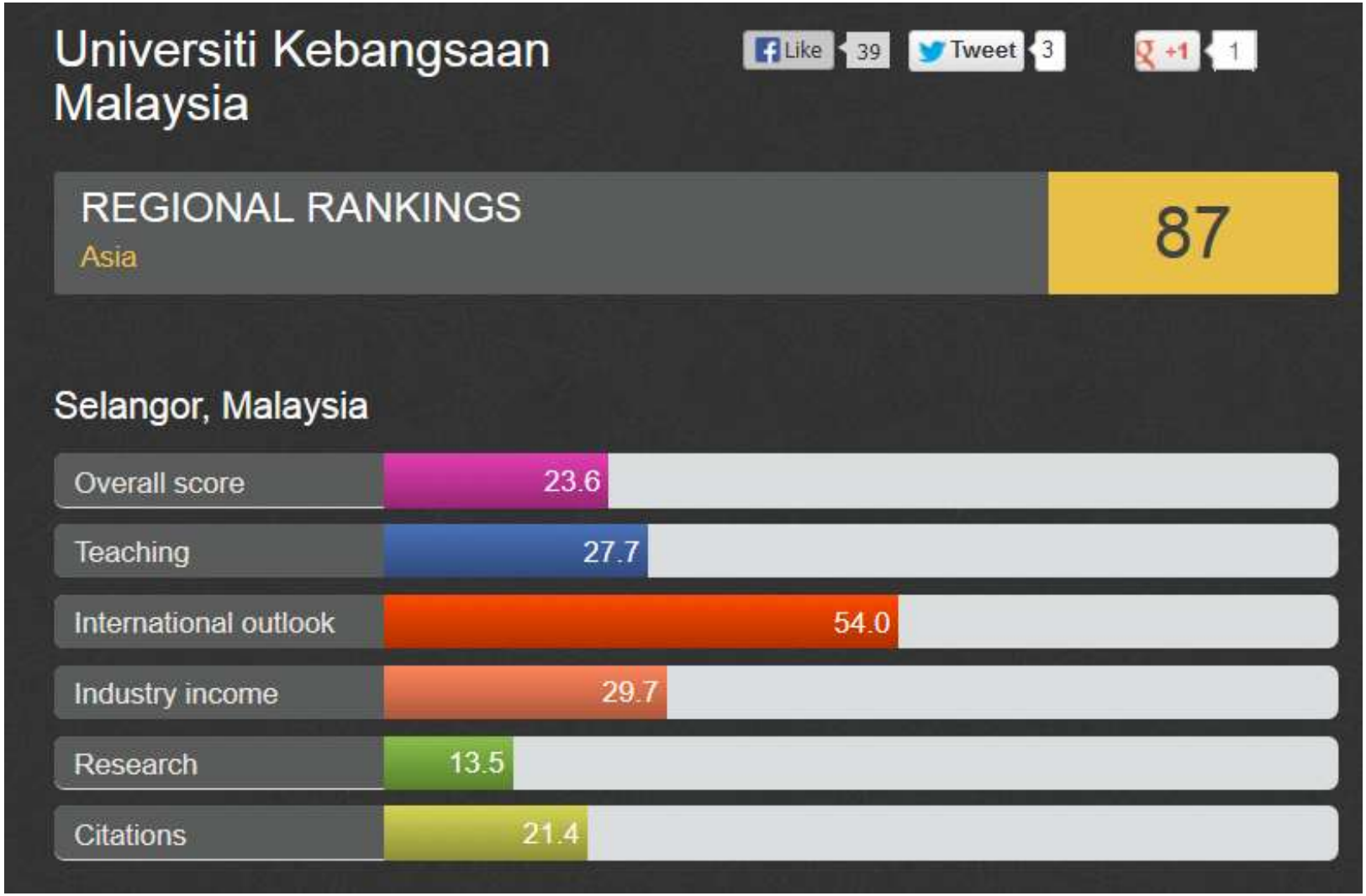

NUS
National University of Singapore
REGIONAL RANKINGS
Asia
2
Singapore, Singapore
Overall score
77.5
Teaching
74.4
International outlook
92.3
Industry income
77.4
Research
87.2
Citations
67.2
A message from National University of Singapore


Sharif University of Technology
Like 0
Tweet 0
+1 0
REGIONAL RANKINGS
Asia
42
Tehran, Iran
Overall score
36.5
Teaching
32.9
International outlook
16.7
Industry income
93.0
Research
42.8
Citations
34.2


Universiti Kebangsaan Malaysia
Like 39
Tweet 3
+1 1
REGIONAL RANKINGS
Asia
87
Selangor, Malaysia
Overall score 23.6
Teaching 27.7
International outlook 54.0
Industry income 29.7
Research 13.5
Citations 21.4

Authors cite a work because:

- It is relevant (in some way) to what they're writing
- They know it exists

Source: Gosling, C. (2013). Tips for improving citations 2nd Bibliometrics in Libraries Meeting: The Open University.

WHAT IS A GOOD SCIENTIFIC ARTICLE?

Novelty

Communication

Source: "Scientific Writing for Impact Factor Journals" By: Eric Lichtfouse

Strategies for Enhancing the Impact of Research

Improving access and retrieval of your research study is the surest way to enhance its impact. Repetition, consistency, and an awareness of the intended audience form the basis of most the following strategies.

Preparing for Publication

Dissemination

Keeping Track of Your Research

Source: Washington University School of Medicine, St. Louis Missouri


JISC

Strategies for Enhancing the Impact of Research
Dissemination

- Submit the manuscript to a digital subject repository.
- Submit the manuscript to an institutional repository.
- Set up a web site devoted to the research project and post manuscripts of publications and conference abstracts.
- Take advantage of SEO (search engine optimization).
- Present preliminary research findings at a meeting or conference.
- Follow up preliminary research findings presented at a meeting or conference with a published manuscript.
- Consider submitting the same article to a journal in a different language as a “secondary publication.”
- Start a blog devoted to the research project.
- Contribute to Wikipedia.
- Contribute to a social network

Source: Washington University School of Medicine, St. Louis Missouri

8 Ways to increase usage and citation of published papers

1. Create your own website
2. Create Mind Map
3. Do Search Engine Optimization (SEO)
4. Contribute to Wikipedia
5. Join Twitter
6. Join academic social networking sites
7. Join LinkedIn
8. Deposit papers in repositories

Adopted from "10 Ways to Increase Usage and Citation of your Published Article Using Social Media"

Repositories can disseminate information

Universities can:

- meet accountability requirements
- improve the brand image of the university
- preserve academic research outputs permanently and effectively
- promote co-operation with industry and contribution to the local communities
- reduce the costs of taking charge of academic information

Researchers can:

- gain greater visibility for their research achievements
- establish the channel for the dissemination of research outputs
- reduce the cost of preservation and dissemination of research outputs
- raise the citation rates of their articles

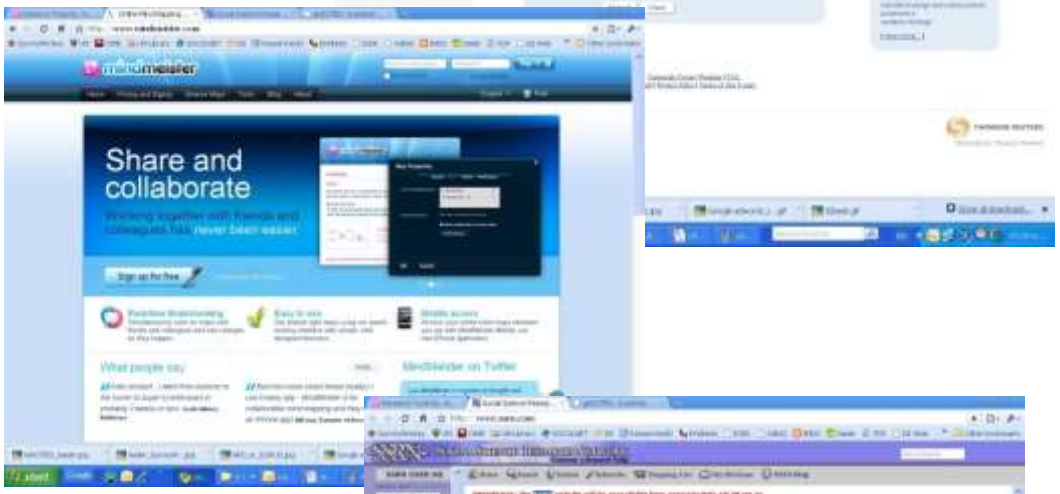
Source: What is an academic repository?

Optimize citations

- *Put your article in an institutional or subject repository.*
- *Publicize yourself - link to your latest article in your email signature.*
- Make your article more accessible
- Make your article more visible
  - **Reading lists**
  - **Department website or personal webpage**
  - **Twitter and Facebook**
  - **LinkedIn**
  - **Join academic social networking sites**
  - **CiteULike**
  - **Email signature**

- Source: **Optimize citations -**http://journalauthors.tandf.co.uk/beyondpublication/optimizingcitations.asp
- And
- **Promote your article -** http://journalauthors.tandf.co.uk/beyondpublication/promotearticle.asp

Advertising

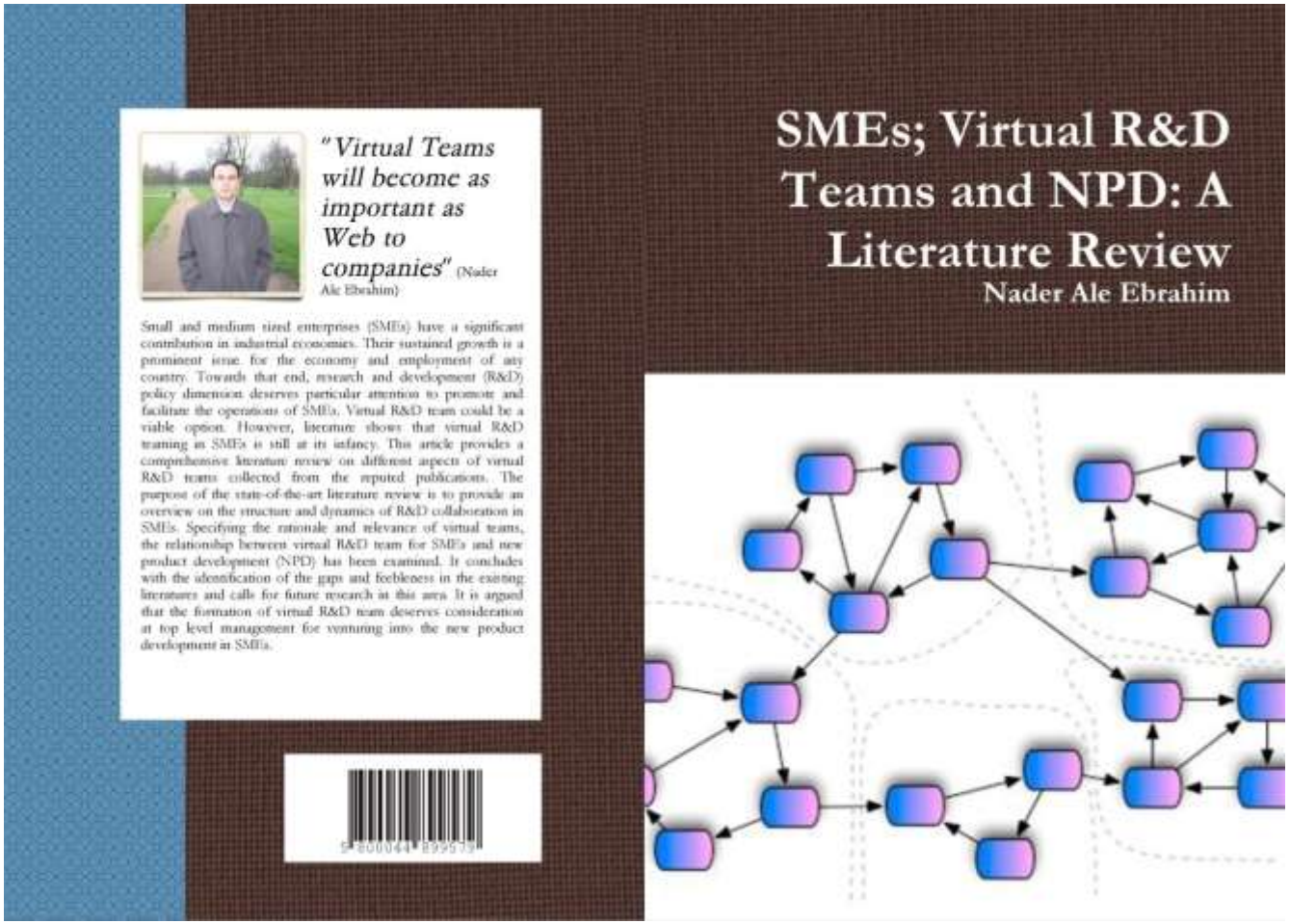


- ResearcherID
- Wikipedia
- Web Site
- Mindmeister
- SSRN
- getCITED
- Academica
- ResearchGate
- The Berkeley Electronic Press™

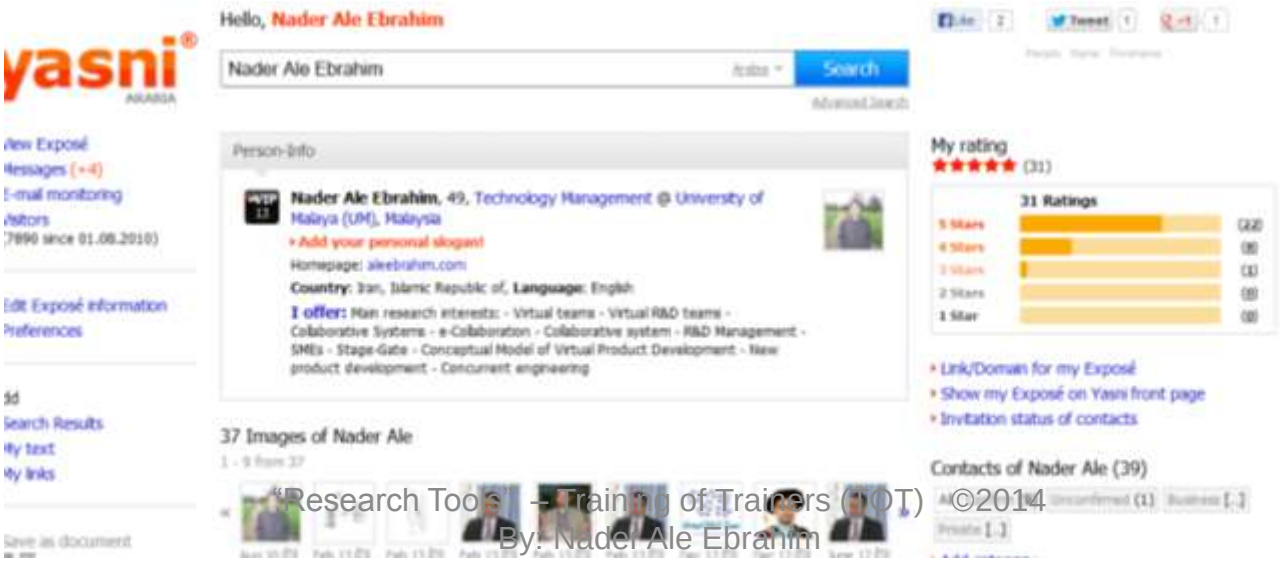
Advertising

- MPRA
- HAL
- Malaysian Expert
- CiteULike
- PublicationsList
- Academic Research Microsoft
- WiKi
- Methodspace
- Ecademy
- Best Virtual R&D Teams Papers

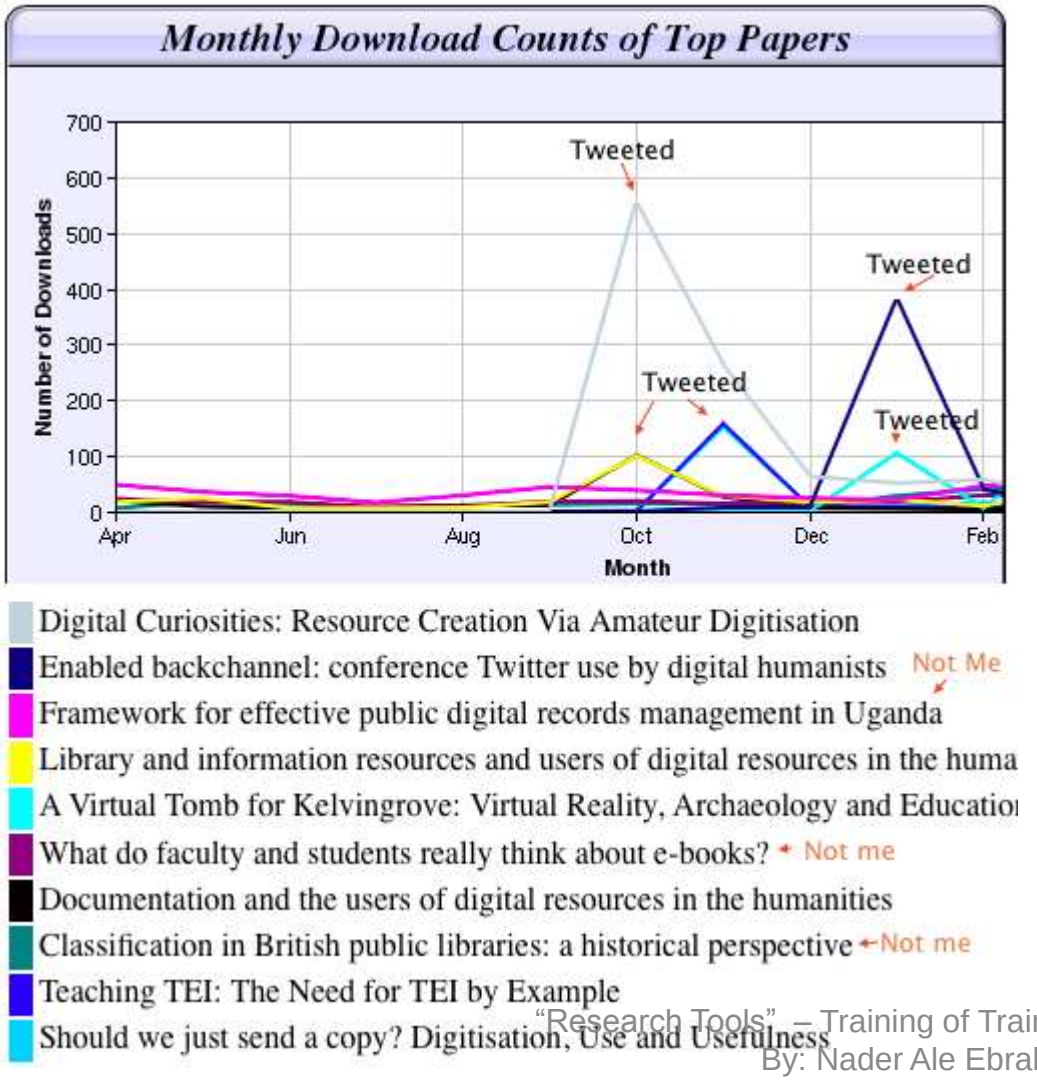
Publishing books



Microblogging



Why should you share links to your published work online?



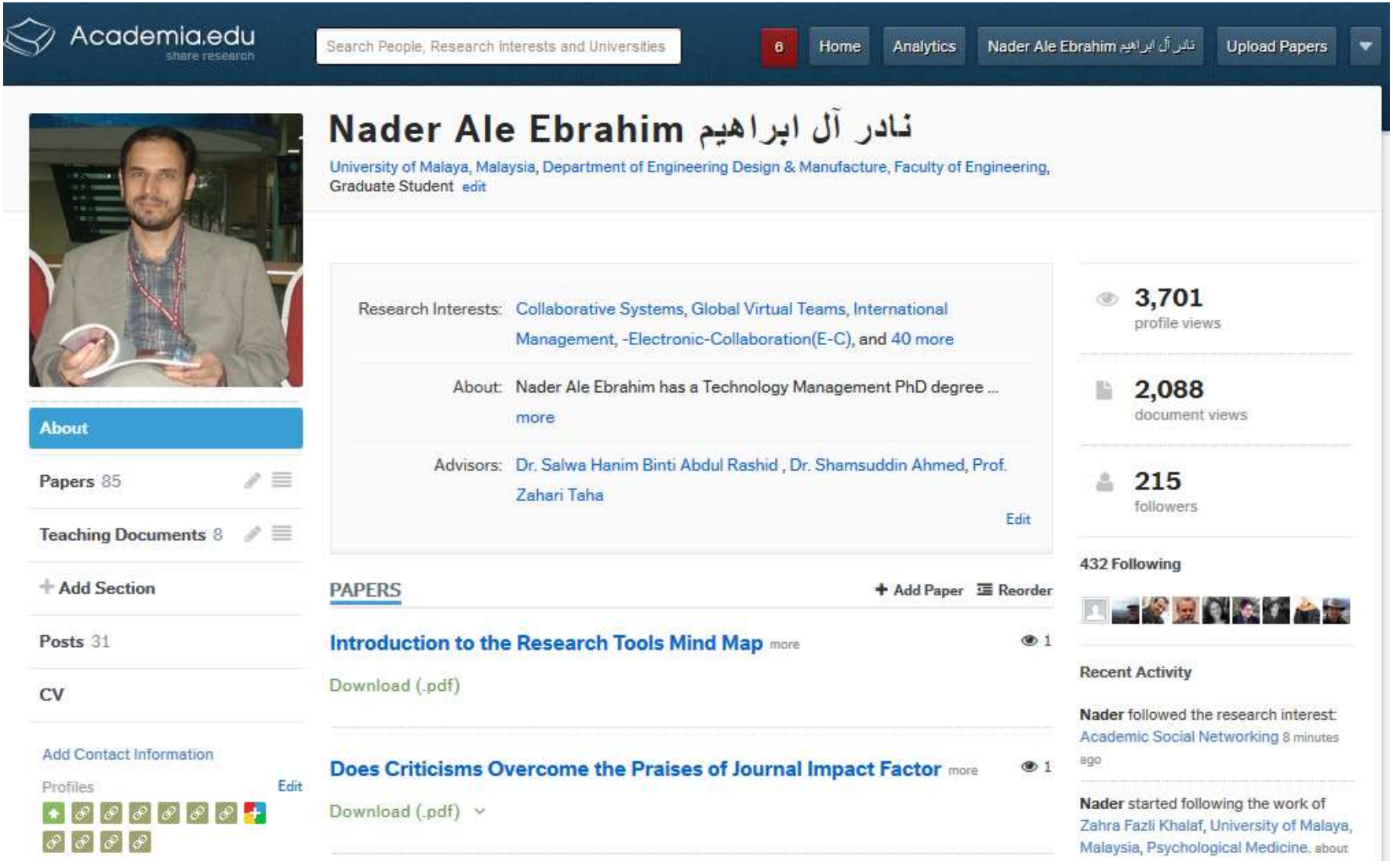
According to Dr Melissa Terras from the University College London Centre for Digital Humanities, “If you tell people about your research, they look at it. Your research will get looked at more than papers which are not promoted via social media” (2012).

Network

- Build your network – make sure you have dynamic diverse networks
- Join networks such as LinkedIn, ResearchGate or Academic.edu

See more at: http://libguides.library.curtin.edu.au/content.php?pid=417077&sid=3408994

Academic Social Networking



Scientific Network | ResearchGATE - Mozilla Firefox

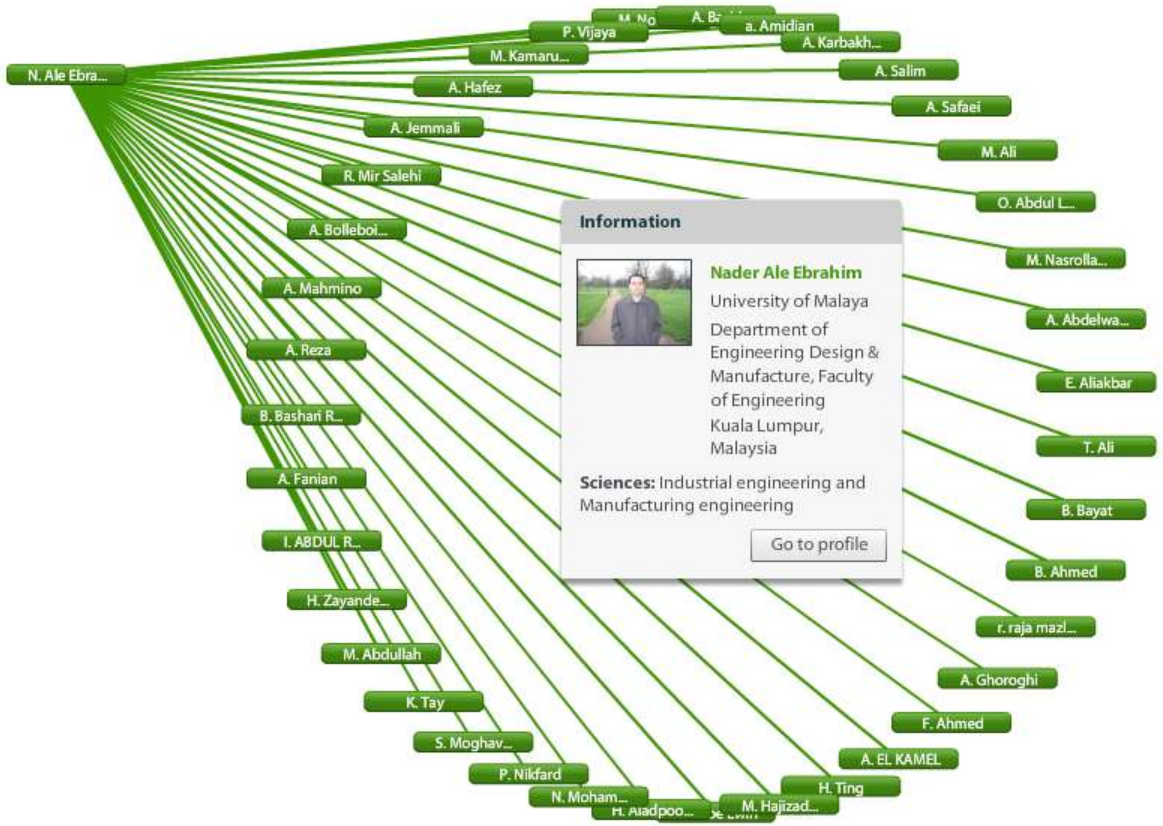
File Edit View History Bookmarks Tools Help

http://www.researchgate.net/profile/Nader_Ale_Ebrahim2/networkgraph/

Getting Started | Latest Headlines | http--calcnet.mth.cmic... | Suggested Sites | Web Slice Gallery | Welcome to Asia Scienc...

Diigo | Bookmark | Highlight | Capture | Send | Read Later | Unread | Recent | Add a filter | Options

My Groups | LinkedIn | Facebook | UMISA - University... | Scientific Network | Resea... | APIEMS 2010



User Guide | Terms | PRIVACY | ResearchBLOG | ResearchNEWS | Contact

Transferring data from www.researchgate.net...

04:24 to Dhuhr

start Google 3 Microsoft O... Scientific Netw... AJBM EN 08:56

Nader Ale Ebrahim

PhD Candidate

University of Malaya · Department of Engineering Design & Manufacture, Faculty of Engineering

16.29
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242
FOLLOWING

257
FOLLOWERS

16.29
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RG SCORE OVER TIME

How does the RG Score work?

Your RG Score is calculated based on how other researchers interact with your content, how often, and who they are. The higher their score, the more yours will increase.

LinkedIn

Nader Ale Ebrahim

Technology Management Consultant, "Research Tools" Advisor and Self-employed Researcher

Selangor, Malaysia | Automotive

Current	**Technology Management Consultant, "Research Tools" Advisor** at **Independent Researcher**
Past	Research Fellow at Research Support Unit, Centre of Research Services, IPPP, University of Malaya PhD candidate at University of Malaya Paper & Proceedings Committee at United Kingdom - Malaysia - Ireland Engineering Science Conference 2011 (UMIES 2011) see all
Education	Universiti Malaya Faculty of Engineering ,University of Tehran Faculty of Engineering , University of Tehran
Recommendations	**28** people have recommended Nader
Connections	**500+** connections
Websites	Personal Website Publications Blog

New window will open

Nader Ale Ebrahim's Summary

Nader Ale Ebrahim has a Technology Management PhD degree from the Department of Engineering Design and Manufacture, Faculty of Engineering, University of Malaya. He holds a Master of Science in the mechanical engineering from University of Tehran with distinguished honors, as well as more than 17 years experience in the establishing R&D department in

Academic blogging is part of a complex online academic attention

Just like a taller, more powerful radio tower will boost a signal so it can be heard at a greater distance; it makes sense that ***more people will read a paper*** *if the writer is* ***active on social media****. Of course, because we wrote it, we think it's great that our paper has proved so popular, but we have to ask:* ***in the future****, will the highest quality papers be read most? Or will it be only those papers backed up by the loudest voices?*

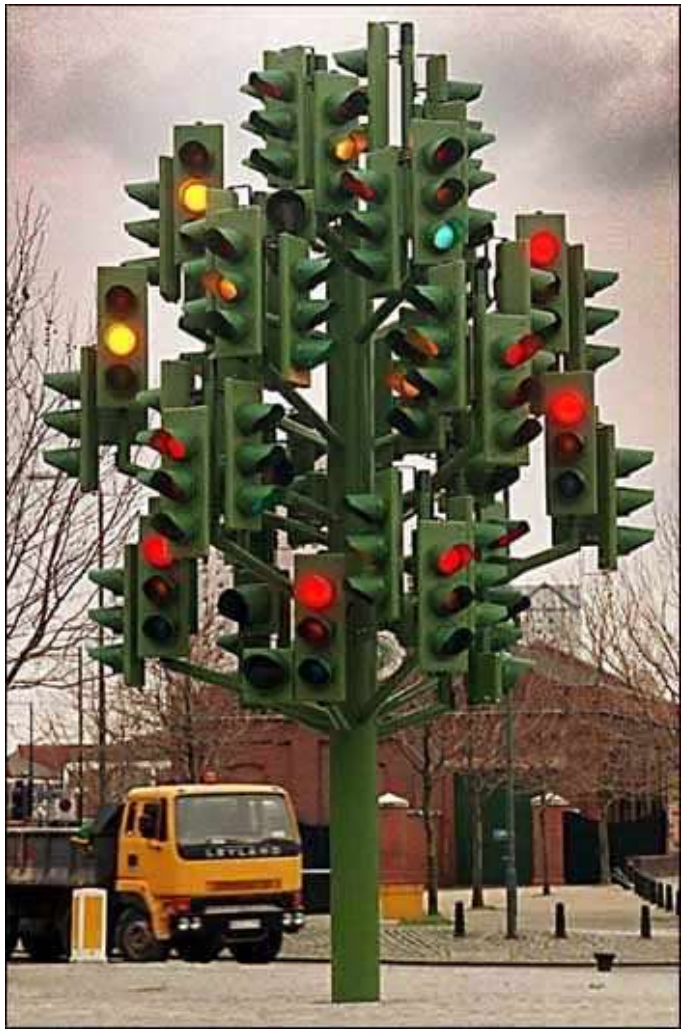
Source: Mewburn, I., & Thomson, P. (2013, Dec 12 2013). Academic blogging is part of a complex online academic attention economy, leading to unprecedented readership. Retrieved 13, December, 2013, from http://blogs.lse.ac.uk/impactofsocialsciences/2013/12/12/academic-attention-economy/

Blogs

- Wordpress

- Weebly

- Blogger



Thank you!

Nader Ale Ebrahim, PhD
==========
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www.researcherid.com/rid/C-2414-2009
http://scholar.google.com/citations

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