

اللَّهُمَّ ارْحَمْنَا

Scientific Writing Workshop

Research Tools:

Tools for supporting research and publications

Research Tools:

Tools for supporting research and publications

Available online at: <http://dx.doi.org/10.6084/m9.figshare.1258801>

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

Abstract

“[Research Tools](#)” can be defined as vehicles that broadly facilitate research and related activities. “[Research Tools](#)” enable researchers to collect, organize, analyze, visualize and publicized research outputs. Dr. Nader has collected over 700 tools that enable students to follow the correct path in research and to ultimately produce high-quality research outputs with more accuracy and efficiency. It is assembled as an interactive Web-based mind map, titled “Research Tools”, which is updated periodically. “[Research Tools](#)” consists of a hierarchical set of nodes. It has four main nodes: (1) Searching the literature, (2) Writing a paper, (3) Targeting suitable journals, and (4) Enhancing visibility and impact of the research.

Problem statements

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

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

Objectives

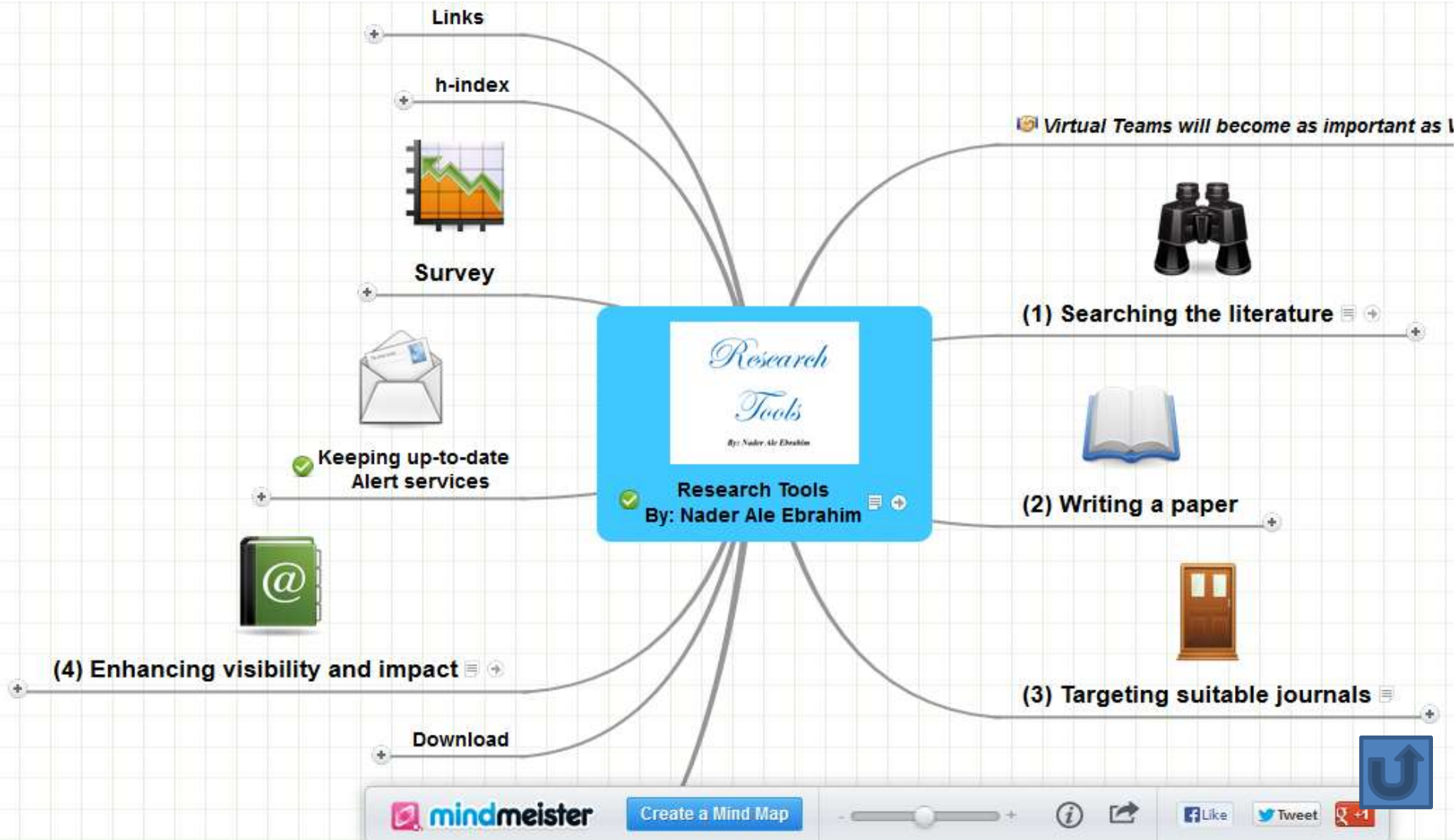
The seminar seeks to serve the following objectives:

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

Outline

1. [Introduce](#) “[Research Tools](#)” Mind Map
2. Finding keyword/s
3. [Finding](#) proper articles,
4. [Evaluate](#) a paper/journal quality
5. [Effective](#) literature search
6. [Keeping up-to-date](#) (Alert system), Indexing desktop search tools
7. [Writing a paper](#), The paraphrasing & editing tools, Avoid plagiarism
8. [Organize](#) the references (Reference management) tools
9. [Target](#) suitable journal
10. [Promote](#) your publications to get more citation
11. Q&A

Research Tools Mind Map





Finding keyword/s

The Research Process



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

Keywords

Selecting keywords lead to get more citation.

Google AdWords



ISI Web of
KNOWLEDGE
Transforming Research

MASTER KEYWORDS
LIST
Journal of International Business
Studies

Google Trends

Design Studies

KEYWORDS LIST

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

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



MeSH (Medical Subject Headings)

MeSH Tree Structures for “Genes”

MeSH Tree Structures

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

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

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

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

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

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

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

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

▶ [Genes \[G05.360.340.024.340\]](#)

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

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

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

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

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

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

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

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

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

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

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

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

[Genes, Plant \[G05.360.340.024.340.350\]](#)

MASTER KEYWORDS LIST

Journal of International Business Studies

palgrave
macmillan

Journal of International Business Studies

LOGIN

Institutional Registration > Admin Login >
Personal Registration > My account >
Subscribe > E-alert sign up >

SITE MAP > SUBJECT AREAS >

SEARCH This journal Go ADVANCED SEARCH >

Journal home > Master list of keywords

Journal home

Advance online publication

.. About AOP

Current issue

Archive

.. Decade Award

.. Editorials - FREE

.. Most Cited Articles - FREE

.. JIBS Collections

Catalog entry

Online submission

Instructions for authors

Palgrave Open

About the journal

Statement of editorial policy

Code of ethics

Calls for papers

Frequently asked questions

Contact editorial team

MASTER KEYWORDS LIST

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

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



RESEARCH METHODS [Top](#)

Data Source

- Primary
- Secondary

Research Design

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

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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

Hi there! This issue, we are going to explain how **KeyWords Plus** broadens your search. **KeyWords Plus** is the result of our Thomson Reuters editorial expertise in Science.

What our editors do is to review the titles of all references and highlight additional relevant but overlooked keywords that were not listed by the author or publisher. With **KeyWords Plus**, you can now uncover more papers that may not have appeared in your search due to changes in scientific keywords over time.

Thanks and keep your feedback and questions coming!

Smiles,

[Lim Khee Hiang](#)

Ph.D., Principal Consultant

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

KeyWords Plus® Creation Cycle

SAMPLE SOURCE RECORD

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

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

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

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

ISI SOURCE DATABASE (1970-PRESENT)

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

FREQUENTLY OCCURRING TITLE WORDS

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

STORAGE MITE
 EXPOSURE
 HYPERSENSITIVITY
 SYMPTOMS
 DISEASE

Key Words Selection

TABLE 1: Search phrases used

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

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

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

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

Search within results for...

**Web of Science Categories** ▾

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

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

◀ Page 1 of 122

 Select Page

Save to EndNote online ▾

[Add to Marked List](#)

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

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

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

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

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

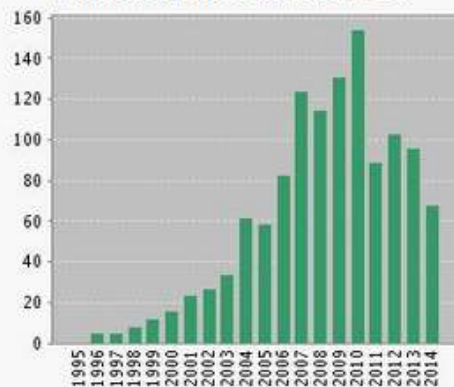
[Full Text from Publisher](#)[View Abstract](#)

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

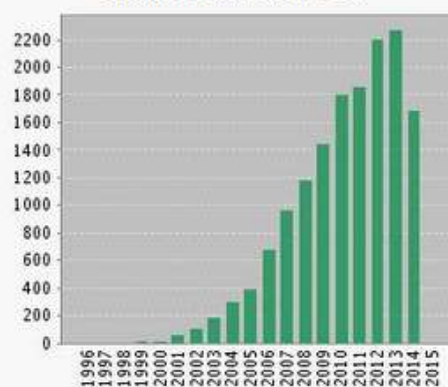
[Analyze Results](#)[Create Citation Report](#)Times Cited: 0
*(from Web of Science Core Collection)*Times Cited: 0
*(from Web of Science Core Collection)*Times Cited: 0
*(from Web of Science Core Collection)*Times Cited: 0
(from Web of Science Core Collection)

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

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

Published Items in Each Year

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

Citations in Each Year

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

Results found: 1218

Sum of the Times Cited [?]: 15217

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

Citing Articles [?]: 8040

Citing Articles without self-citations [?]: 7210

Average Citations per Item [?]: 12.49

h-index [?]: 58





Finding proper articles
&
Evaluate a paper/journal quality
&
Effective literature search

To be the best, cite the best

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



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

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

Research Quality Measures

Three key measures of research impact are:

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

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

Critically Analyzing Information Sources

1- Initial Appraisal:

Author

Date of Publication

Edition or Revision

Publisher

Title of Journal (Distinguishing Scholarly Journals from other Periodicals)

2- Content Analysis:

Intended Audience

Objective Reasoning

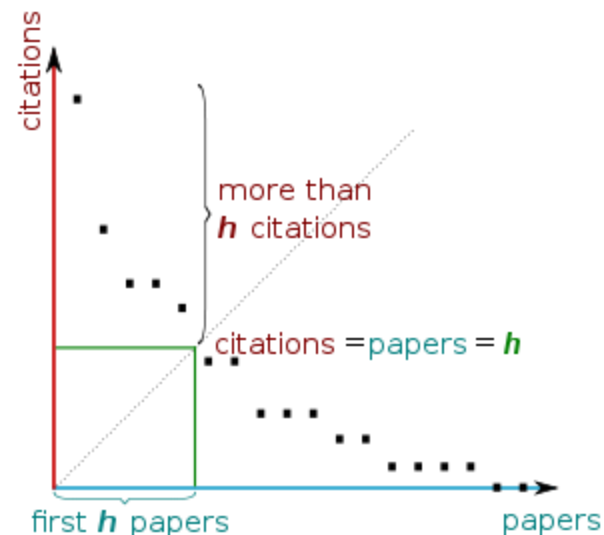
Coverage

Writing Style

Evaluative Reviews

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

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



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

The Many and Variable Uses of Publish or Perish (PoP)-

By: Anne-Wil Harzing –” Your guide to effective and responsible citation analysis”

Academics that need to make their case for tenure or promotion will find PoP useful to create reference groups and show their citation record to its best advantage. When **evaluating other academics**, PoP can be used as a 5-minute preparation before meeting someone you don't know, to evaluate editorial board members or prospective PhD supervisors, to write up tributes (or laudations) and eulogies, to decide on publication awards and to pre-prepare for a job interview. Deans and other academic administrators will find PoP useful to evaluate tenure or promotion cases in a fair and equitable way.

PoP can help you to do a quick literature review **to identify the most cited articles** and/or scholars in a particular field. It can be used to identify whether any research has been done in a particular area at all (useful for grant applications) or to evaluate the development of the literature in a particular topic over time. Finally, PoP is very well suited for doing bibliometric research on both authors and journals.

PoP can also be used to assist when you are uncertain **which journal to submit** it to. You can use it to get ideas of the types of journals that publish articles on the topic you are writing on and to compare a set of journals in terms of their citation impact. Once you have decided on the target journal, it can also help you to double-check that you haven't missed any prior work from the journal in question.

Citation analysis

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

Program maintenance

Check for updates

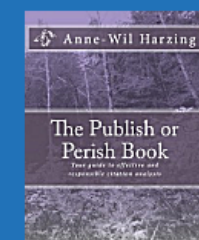
Help resources

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

Amazon customer review

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

Open in browser...



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

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

Author's name:

Exclude these names:

Year of publication between: and:

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

Lookup
Lookup Direct
Help

NOTE: Subject area selection is currently non-functional

Results

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

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

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

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

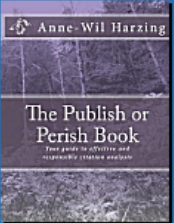
Harzing's Publish or Perish

File Edit View Tools Help

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 Journal impact analysis
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▼ Help resources
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 What's new?
 2-Minute introduction
 Frequently Asked Questions
 Version information
 Publish or Perish home page
 The Publish or Perish Book

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

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

General citation search - Perform a general citation search

Author(s):
 Publication:
 All of the words:
 Any of the words:
 None of the words:
 The phrase:
 Year of publication between: and:

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

Lookup
 Lookup Direct
 Help

NOTE: Subject area selection is currently non-functional

Results

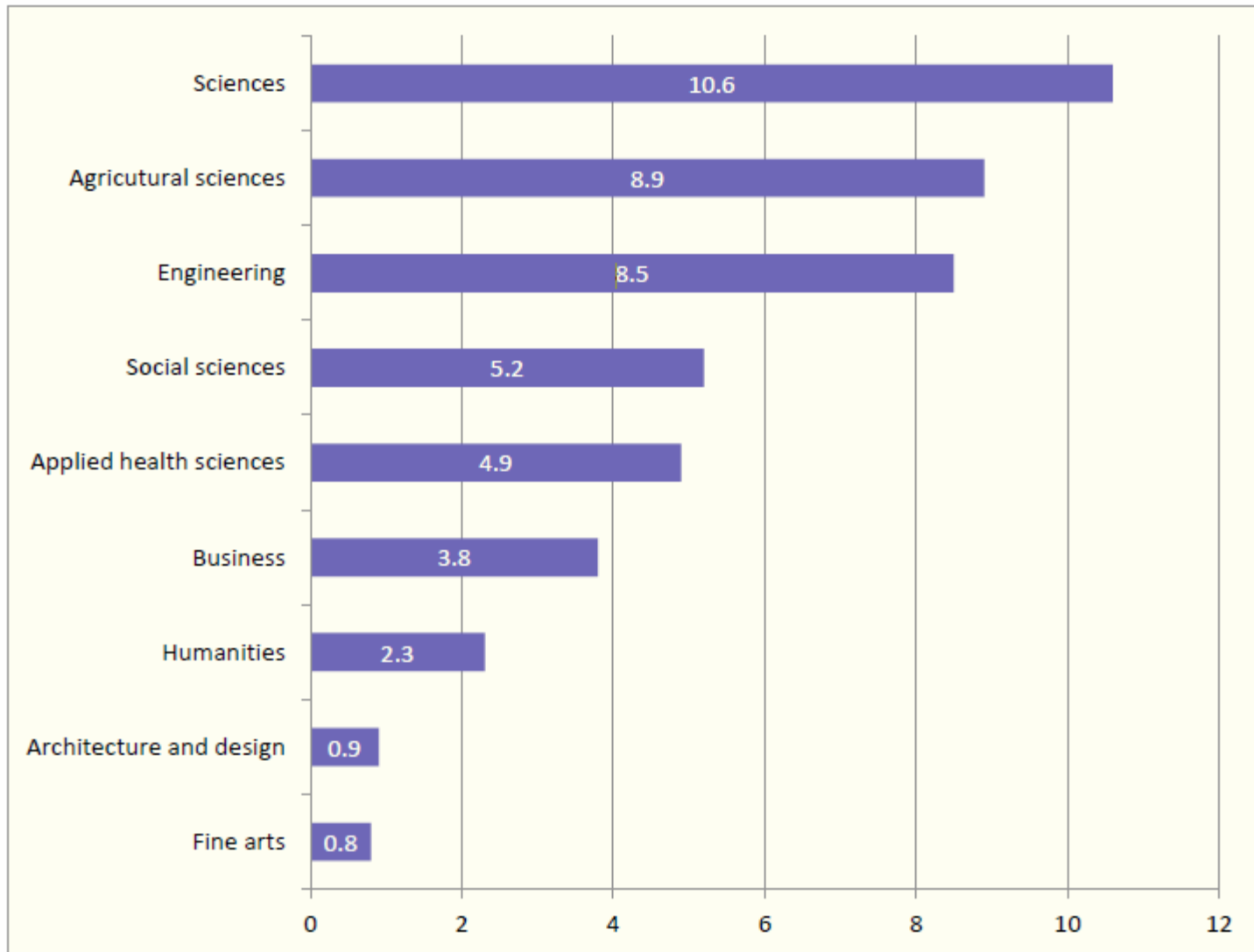
Papers: 1000 Cites/paper: 151.56 h-index: 130
 Citations: 151557 Cites/author: 122177.09 g-index: 370
 Years: 42 Papers/author: 562.97 hc-index: 56
 Cites/year: 3608.50 Authors/paper: 2.24 hI,norm: 97

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

| Cites | Per year | Rank | Authors | Title | Year | Publication | Publisher |
|-------|----------|------|------------------------|---|------|---------------------------------|------------------|
| 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.cc |
| 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.cc |
| 2838 | 70.95 | 9 | EH Mamdani | Application of fuzzy algorithms for control of simple dynamic plant | 1974 | ... Engineers, Proceedings o... | ieeexplore.ieee. |
| 1695 | 94.17 | 271 | LA Zadeh | Fuzzy logic= computing with words | 1996 | Fuzzy Systems, IEEE Transa... | ieeexplore.ieee. |
| 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 |
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| 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 |
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Figure 1: Mean H-index Scores by Field of Study



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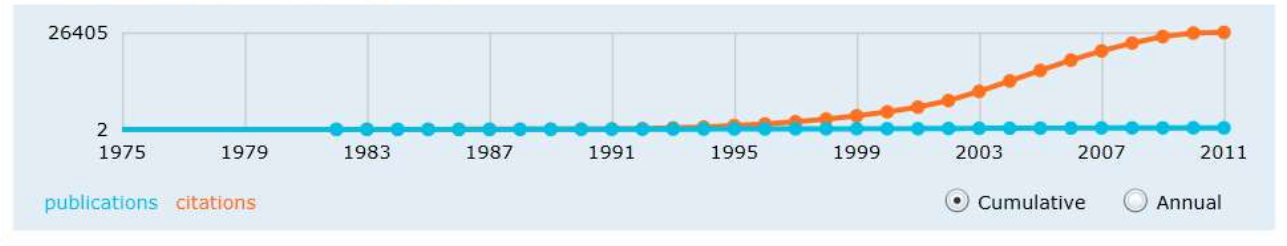
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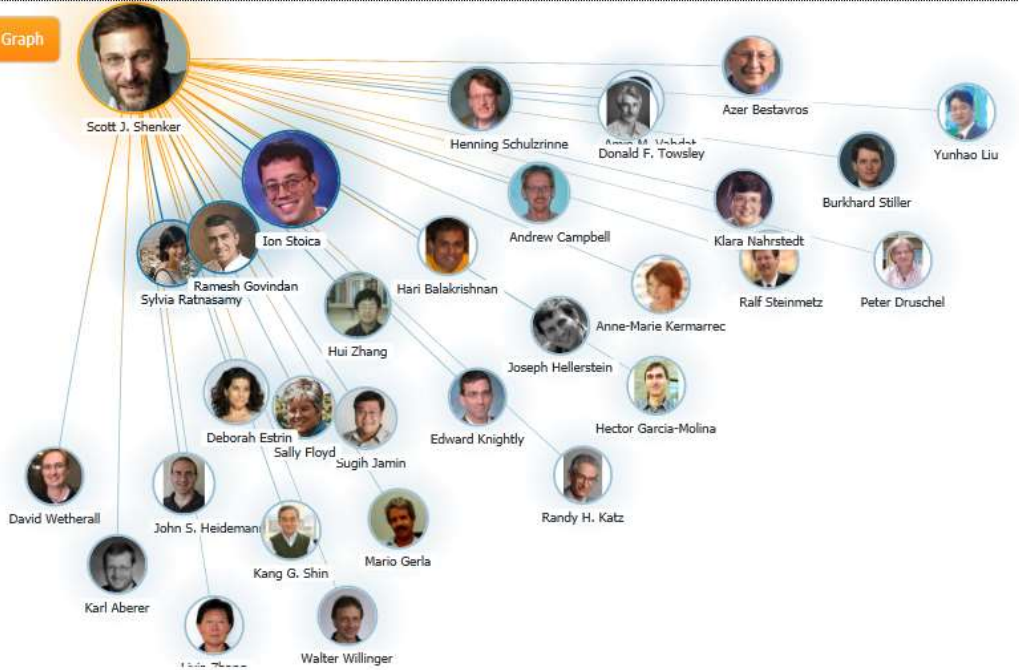
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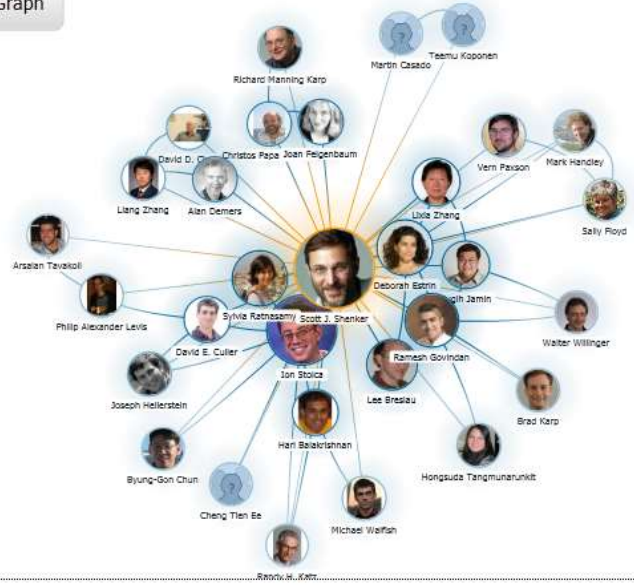
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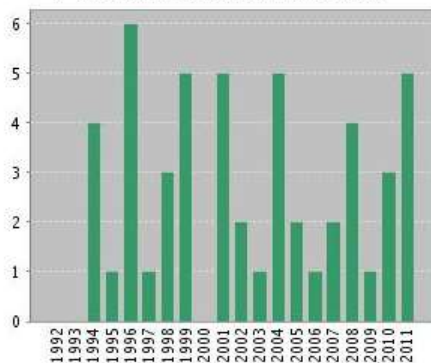
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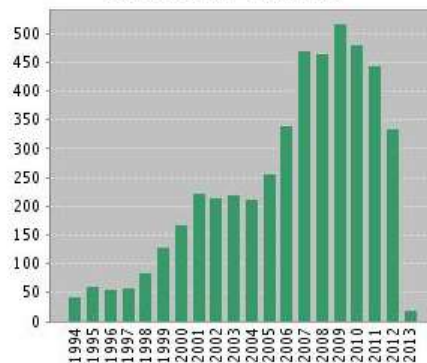
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- Another guide to paper/journal quality is the general reputation of the association, society, or organization publishing the journal.
- Leading professional associations such as American Psychological Association (APA) or the Institute of Electrical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

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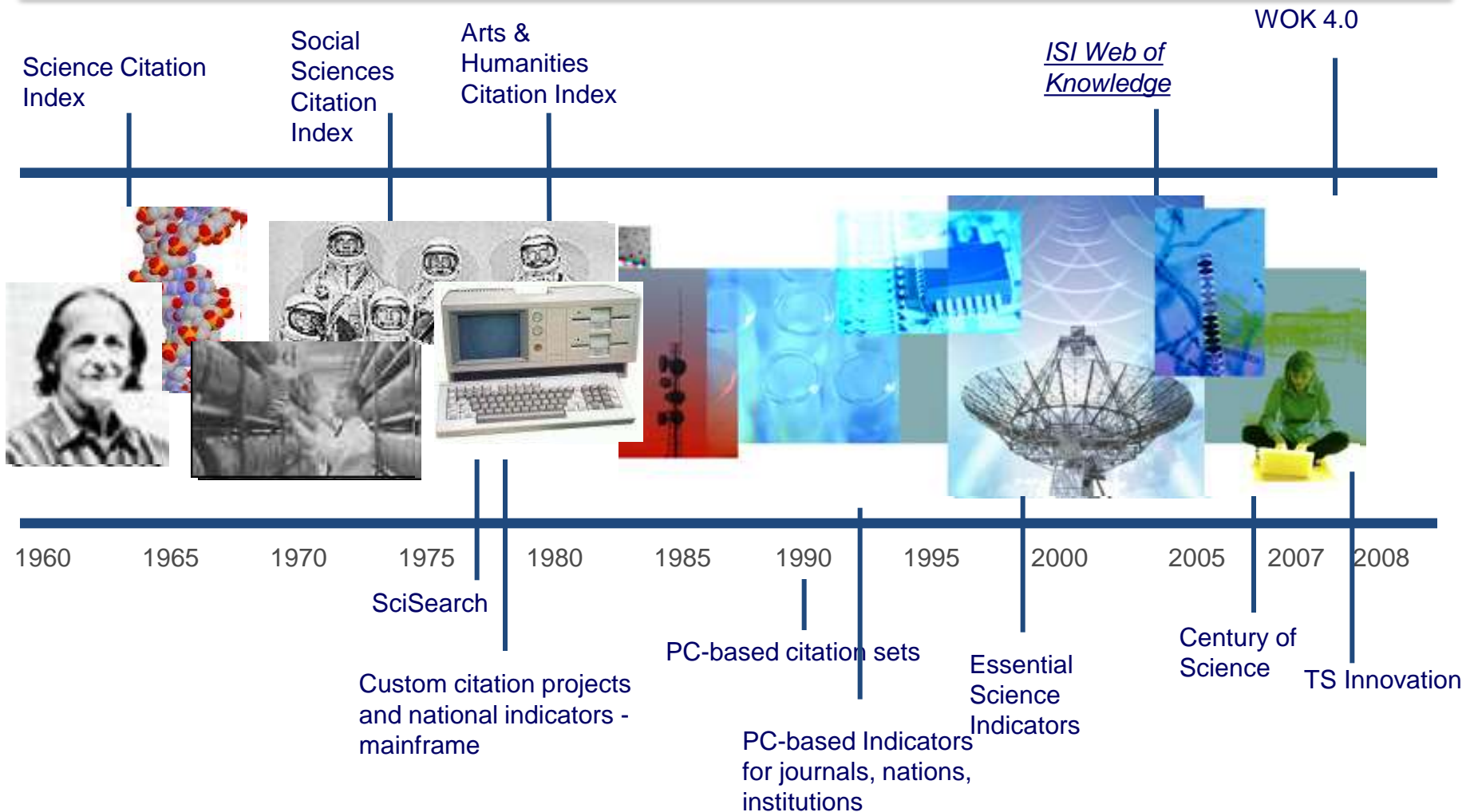
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- The ISI also publishes annual [Journal Citation Reports](#) which list an [impact factor](#) for each of the journals that it tracks. Within the scientific community, journal impact factors play a large but controversial role in determining the kudos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

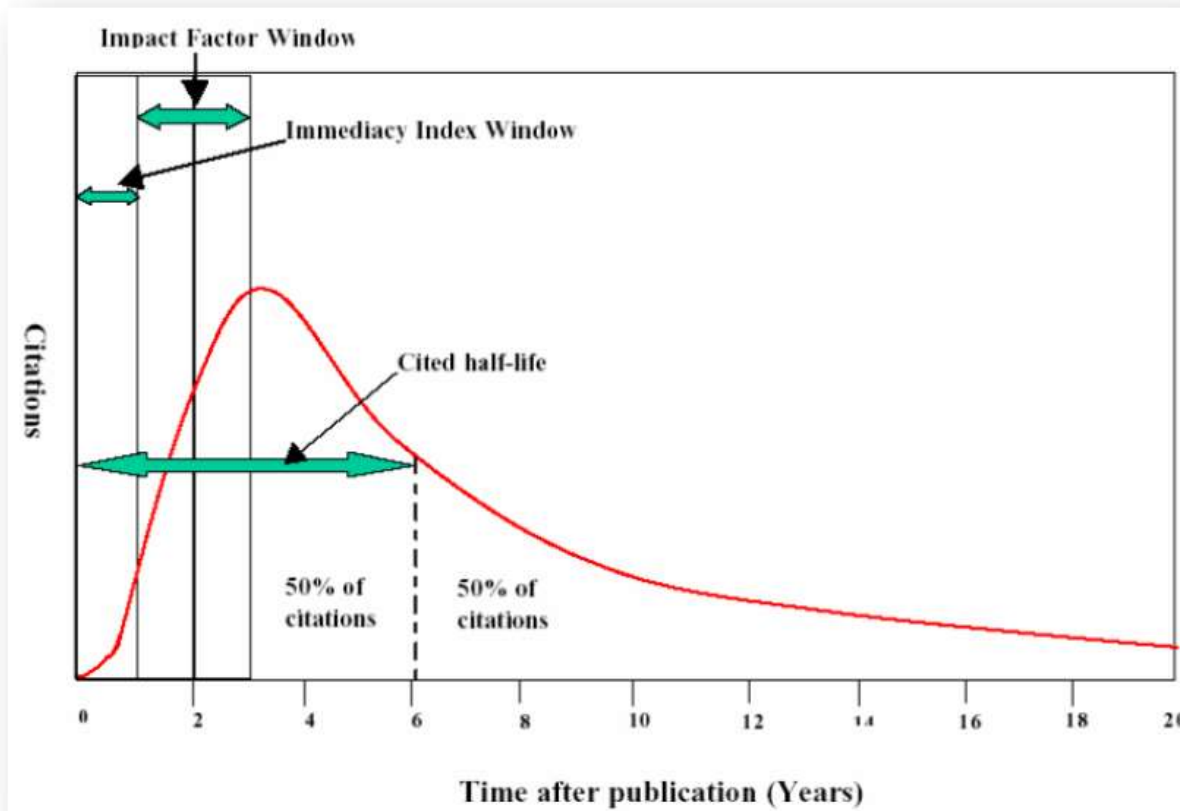
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Impact Factor and other bibliometric parameters



31

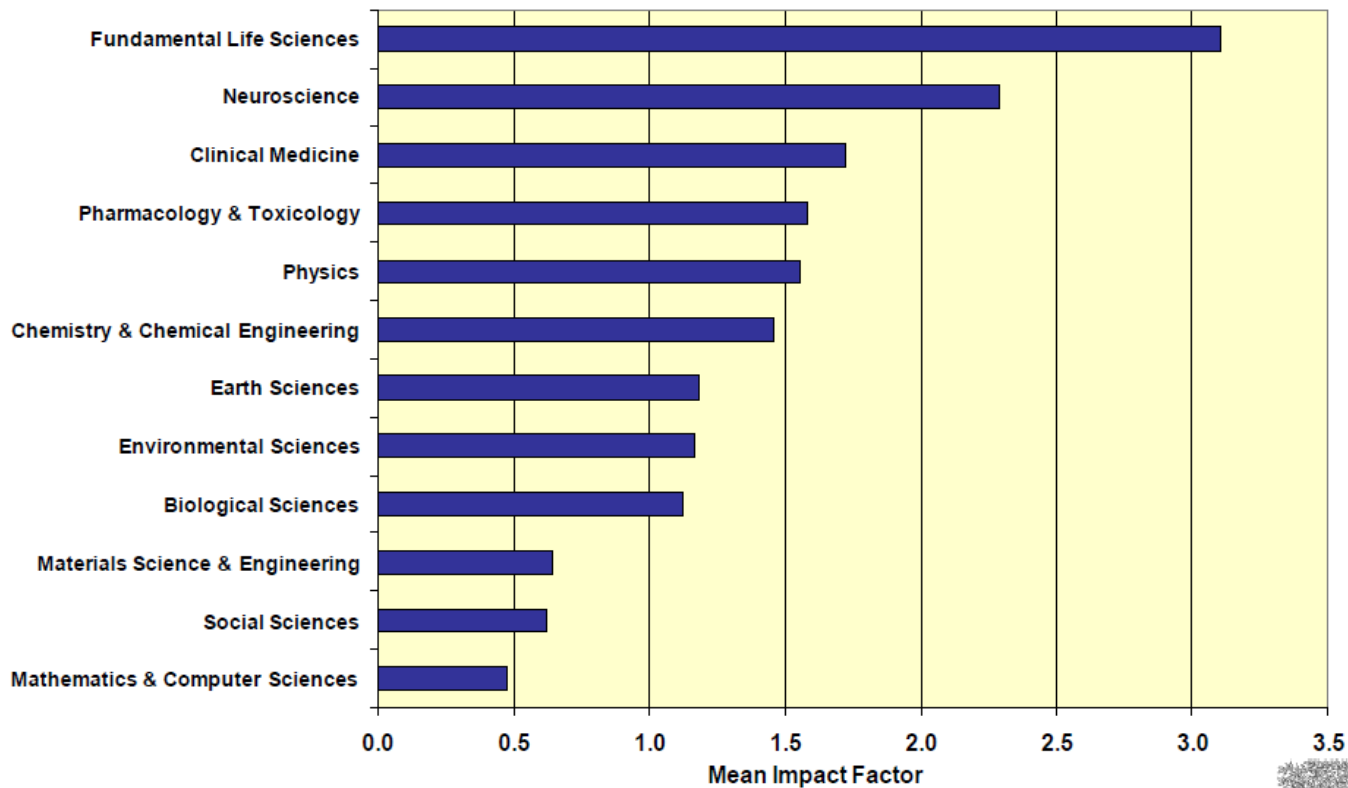


Source: *How to Write Great Papers From title to references From submission to acceptance (2012)* By: Anthony Newman, Publisher, Elsevier, Amsterdam

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



32



ELSEVIER

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.

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”.

Journal Metrics

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

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

| | |
|-----------|--------|
| IF | 12.367 |
| 5-year IF | 12.905 |
| SNIP | 3.192 |
| SJR | 5.493 |

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



Thomson Reuters Impact Factor

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



SCOPUS SNIP

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

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



Google Scholar Metrics

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

Web application to calculate the single publication h index



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

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

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

virtual teams: a literature review

Search result for *virtual teams: a literature review*

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| <input type="checkbox"/> | Virtual teams: a review of current literature and directions for future research | A Powell, G Piccoli, B Ives | 2004 | 862 |
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| <input type="checkbox"/> | Implementing virtual teamworking. Part 1: a literature review of best practice | J Bal, PK Teo | 2000 | 45 |
| <input type="checkbox"/> | Managing virtual teams: A review of current empirical research | G Hertel, S Geister, U Kon... | 2005 | 447 |
| <input type="checkbox"/> | Virtual R&D teams in small and medium enterprises: A literature review | N Ale Ebrahim, S Ahmed, ... | 2009 | 55 |
| <input type="checkbox"/> | Bridging space over time: Global virtual team dynamics and effectiveness | ML Maznevski, KM Chudo... | 2000 | 1211 |
| <input type="checkbox"/> | Leadership in research and development organizations: A literature review and | T Elkins, BT Keller | 2002 | 107 |

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Keeping up-to-date (Alert system)
&
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Keeping up-to-date

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 - 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.

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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.

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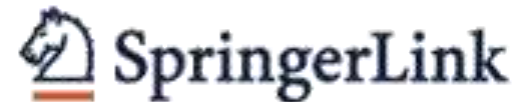
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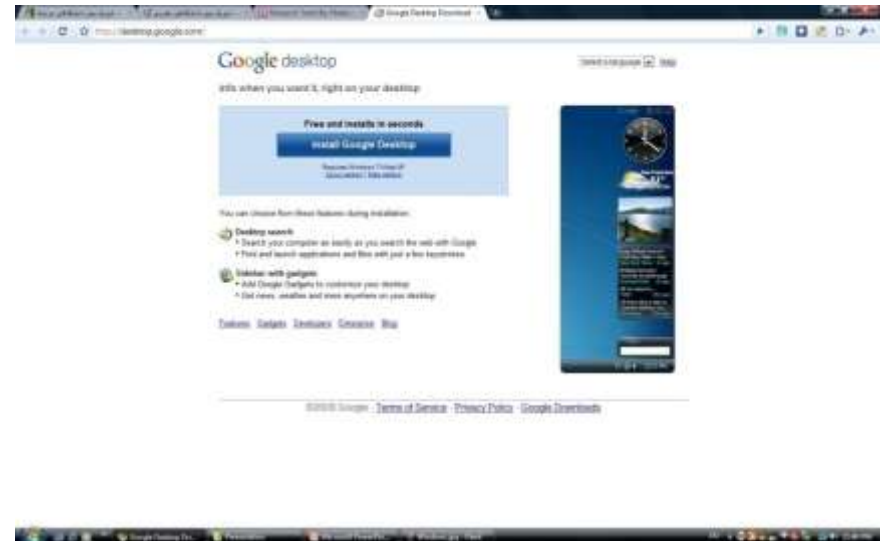
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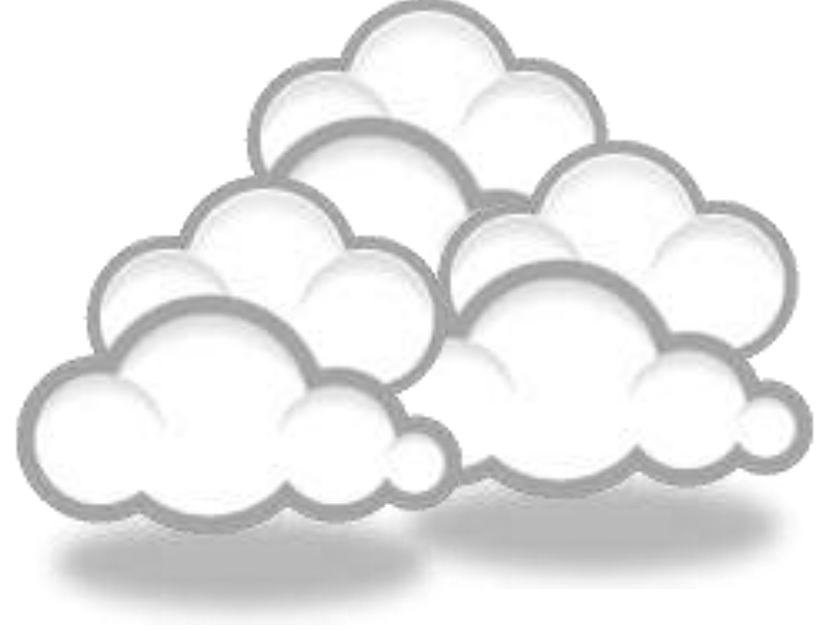
stances and offers related research propositions. The paper also discusses the role of the Internet in **new product** performance. Finally, the paper concludes with managerial and research implications.

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



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Preparing for Submission

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 - b. Abstract
 - c. Introduction
 - d. Methods
 - e. Results
 - f. Discussion
 - g. References
 - h. Tables
 - i. Illustrations (Figures)
 - j. Units of Measurement
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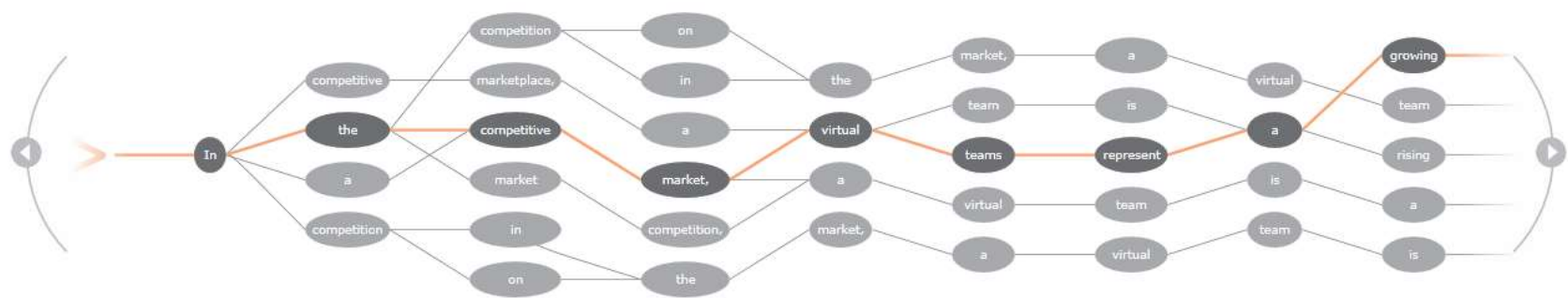
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In the competitive market, virtual teams represent a growing response to the need for fast time-to-market, low-cost and rapid solutions to complex organizational

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clear suggestions

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



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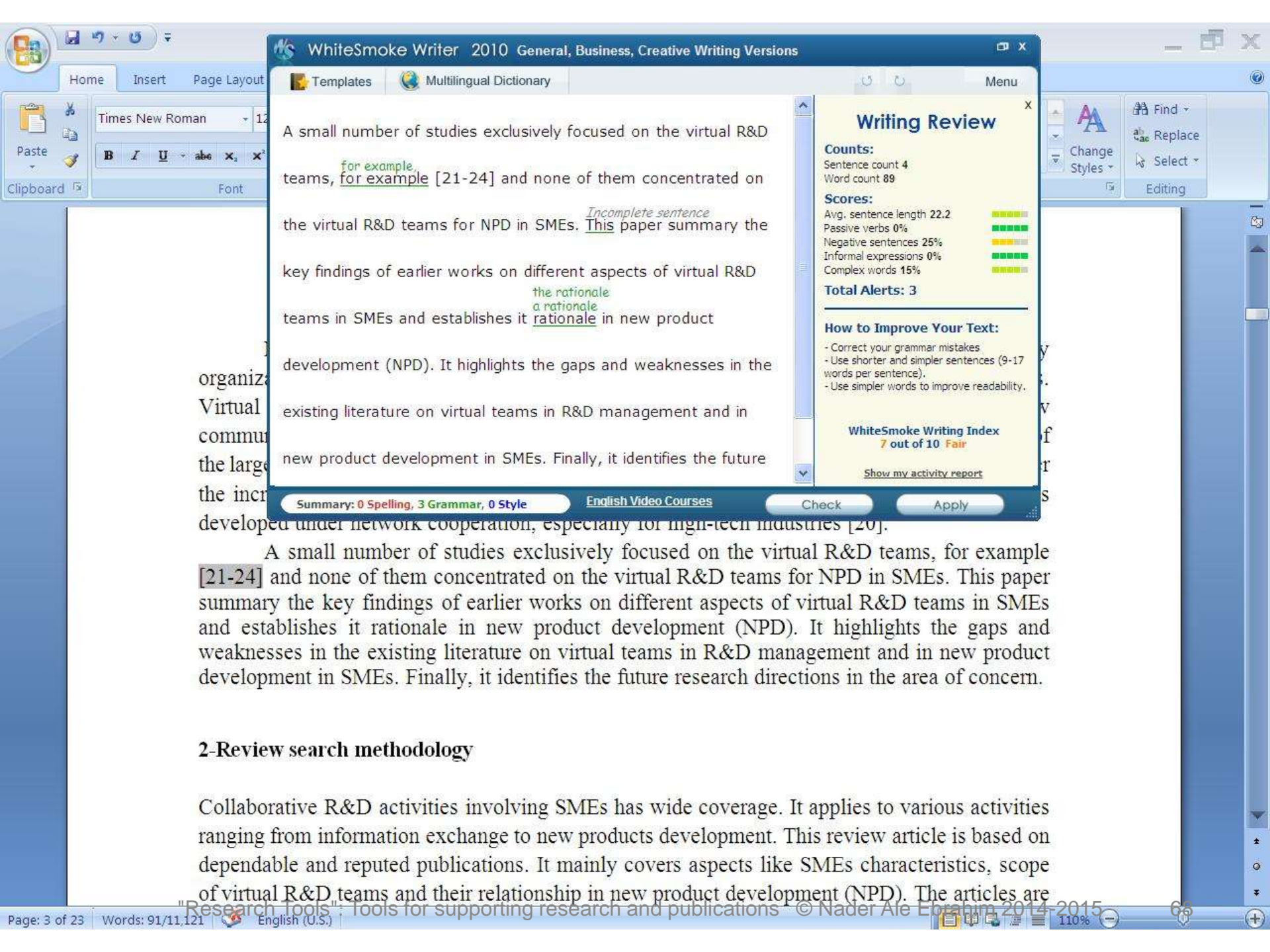
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A small number of studies exclusively focused on the virtual R&D teams, *for example* [21-24] and none of them concentrated on the virtual R&D teams for NPD in SMEs. *Incomplete sentence* This paper summary the key findings of earlier works on different aspects of virtual R&D teams in SMEs and establishes it *the rationale a rationale* 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

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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



Skip

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



Approve

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

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

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- 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](#)

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

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Retraction: Retraction notice

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

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

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

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

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

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

Penalty for Plagiarism



Retraction: Retraction notice

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

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

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RETRACT
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Synthesis and Reactivity in Ionic
Liquid
DOI: 10.1002/anie.201201104

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

Bahram Mokhtari and Kohra Pourabdollah

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

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

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

Clinics

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

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

October; 68(10): 1382.

An overview of recently published medical papers in Brazilian scientific journals

Mauricio Rocha e Silva and Ariane Gomes

[Additional article information](#)

Abstract

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/>.

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.

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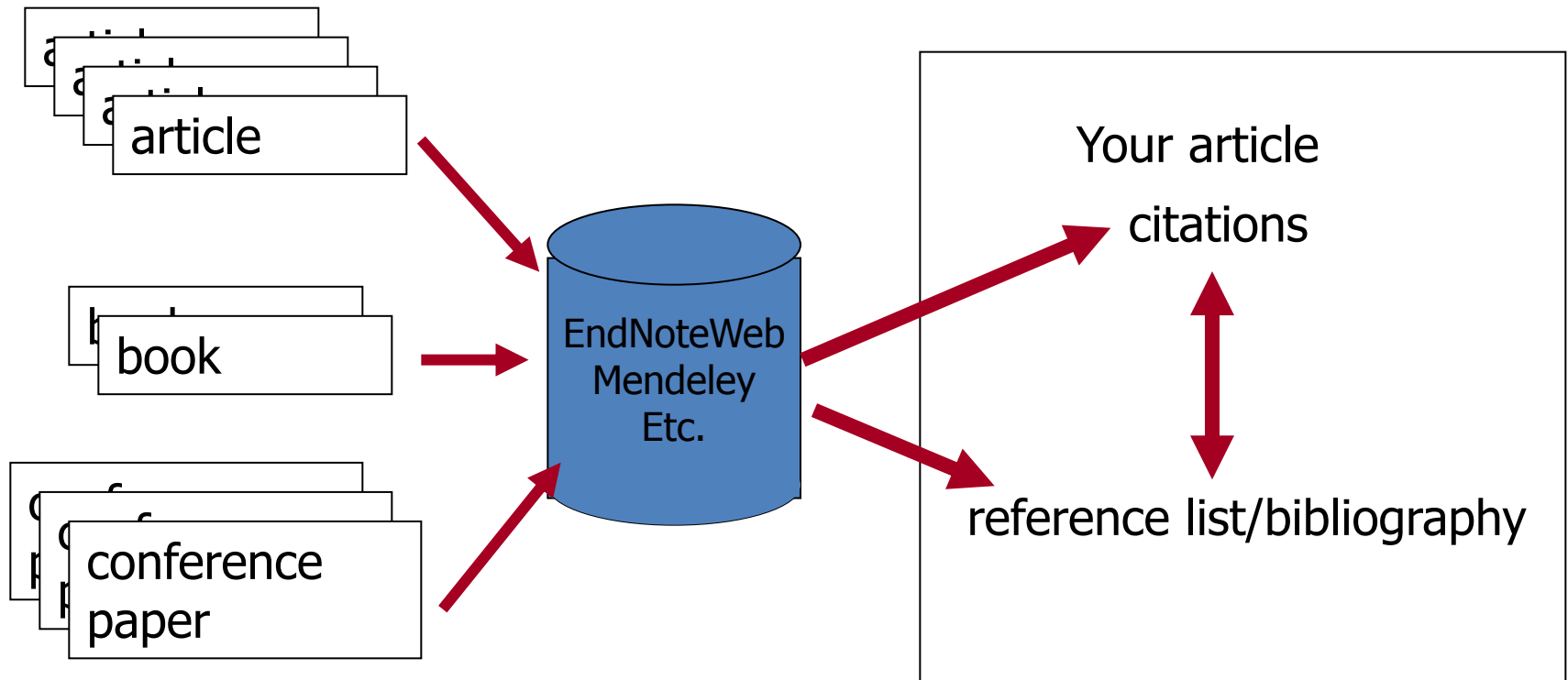
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Small and medium enterprises (SMEs) are the driving engine behind economic growth [1].

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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Geoforum, In Press, Corrected Proof, Available online 14 December 2009
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- The dynamics of mountain geosystems in southern Siberia**
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... then you select which pieces of information you really want in your EndNote database, using the radio buttons, then click on the “Export” button to bring up the dialog box we have seen before to transfer the temporary file into EndNote

Qiqqa: Free reference manager and research manager

The screenshot displays the Qiqqa interface with a reference entry for the paper "Mathematical modelling of cytokine-mediated inflammation in rheumatoid arthritis" by Michelle Baker. The interface includes a sidebar with navigation options, a main content area with the paper's title and author information, and a bottom section with thematic analysis and relevant documents.

Reference Entry:
 Mathematical modelling of cytokine-mediated inflammation in rheumatoid arthritis
 2013 Baker, M. and Dierman-Johnson, S. and Brook, B. S. and Gaywood, I. and Owen, M. R.
 Mathematical Medicine and Biology - a Journal of the IMA
Mathematical Medicine and Biology (2013) **30**, 311–337
 doi:10.1093/imammb/dqs026
 Advance Access publication on September 20, 2012

Author: MICHELLE BAKER*
 Centre for Mathematical Medicine and Biology, School of Mathematical Sciences, University of Nottingham, Nottingham NG7 2RD, UK

THEMES IN THIS DOCUMENT:

| |
|--|
| 18. the and: Model: model: mathematical |
| 37. the and: interaction: interaction: Treatment |
| 34. the and: Water: water: pressure: Others |

DOCUMENTS RELEVANT TO THIS DOCUMENT:

- 19% - (2013) MATHEMATICAL MODELLING OF THE AUTONOMOUS ACTIVITY OF CULTURED MEDNATAL RAT VENTRICULAR MYOCYTES
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- 68% - (2013) Mathematical modeling and numerical simulations of actin dynamics in the eukaryotic cell by George, U. Z. and Stephan
- 66% - (2013) MATHEMATICAL MODELLING AND STATIONARY CHARACTERISTICS OF A TWO-PHASE FLUIDIZED-BED BIOREACTOR WITH
- 58% - (2013) Mathematical Modelling in Theoretical Ecology: Introduction to the Special Issue by Marozov, A.
- 68% - (2013) Mathematical modeling of anaerobic digestion of biomass and waste: Power and limitations by Lausier, J. and Appel, L. J.
- 67% - (2013) A multiscale road map of cancer spheroids - incorporating experimental and mathematical modeling to understand cancer
- 67% - (2013) MATHEMATICAL MODELLING OF MOLECULE EVOLUTION IN PROTOCELLS by Mysore, D. and Cyran, K. A.
- 66% - (2014) Secondary growth stresses in recent and fossil plants: Physical/mathematical modeling and experimental validation by Ma

Sort Tags

The screenshot shows a digital library interface. On the left is a sidebar with a search filter for 'physics education' and a list of tags. The main area displays a list of search results, each with a title, author, and publication details. On the right, there is explanatory text about document selection options.

Library currently filtered by: tags: physics education (151 matching documents)

Tags: physics education (151), Physics (42), Education (41), Multidisciplinary (41), Scientific Disciplines (40), Teaching (17), student experiments (14), science (12), physics (10), educational courses (9), problem solving (8), gender (8), research (7), students (6), mechanics (6), performance (6), further education (6), instruction (6), knowledge (5), mathematics (5), introductory physics (3), achievement (3), quantum theory (3), education (3), classrooms (4), science education (4), astronomy (4), math (4), computer aided instruction (4), conceptual understanding (3), graphs (3), models (3), experts (3), experiments (3), teachers (2), Engineering (2), SYSTEMS (2), educational aids (2), conceptual change (2), content (3)

Search Results:

- Why do bubbles in Guinness sink?** Benito, E. S. and Curran, C. P. and Lee, W. T. American Journal of Physics 2013
- Wave transmission through periodic, quasiperiodic, and random one-dimensional finite lattices** Guterres-Melo, F. American Journal of Physics 2013
- Variations on the adiabatic invariance: The Lorentz pendulum** Sanchez-Soto, L. L. and Zotos, J. American Journal of Physics 2013
- Variables Affecting Physics Achievement** Lavigne, F. and Wood, N. B. and Kirchhoff, A. and Kim, N. K. and Eisenkraft, A. Journal of Research in Science Teaching 2009
- Using the XBox Kinect sensor for positional data acquisition** Belletier, J. and Pharr, C. American Journal of Physics 2013
- Using the education strategy with directing questions in the teaching period sample lesson: One dimensional motion** Karaman, I. American Journal of Physics 2010
- Using gif (Graphics interchange format) images in physics education** Bulbul, M. S. Six International Conference of the Balkan Physical Union 2007
- USING CONCEPT MAPS AS AN ASSESSMENT TOOL IN PHYSICS EDUCATION** Inge, S. K. Hacettepe Üniversitesi Eğitim Fakültesi Dergisi Hacettepe University Journal of Education 2008
- Using a mobile phone acceleration sensor in physics experiments on free and damped harmonic oscillations** Castro-Palacio, J. C. and Velazquez-Abeal, L. and Gomez, M. H. and Moreno, J. A. American Journal of Physics 2013
- USING A DISCIPLINARY DISCOURSE LENS TO EXPLORE HOW REPRESENTATIONS AFFORD MEANING MAKING IN A TYPICAL WAVE PHYSICS COURSE** Enghag, M. and Mison, E. and Forsman, J. and Linder, C. and MacGibbon, A. and Enghag, M. and Linder, C. International Journal of Science and Mathematics Education 2013
- Using a commercial game engine to produce physics educational materials** Price, C. Proceedings of the European Conference on Game-Based Learning 2007
- Uses of the past: Reflections on United States physics curriculum development 1955 to 1990** Arora, A. S. Interchange 1993
- USES OF THE PAST - REFLECTIONS ON UNITED STATES PHYSICS CURRICULUM DEVELOPMENT, 1955 TO 1990** Arora, A. S. Interchange 1993

Right-side text:

The list on the left shows all those documents that match your current search and also choices. Generally, running tools from the toolbar (e.g., annotation reports, exports, etc.) will only run on the subset of your library.

If you right-click a document you will get some options to perform on just that document, or if you have selected multiple documents, on that set of documents. You can select multiple documents in your document library in several ways:

- Ticking the checkboxes to the left of each document.
- Holding down CTRL while clicking on various documents.
- Holding down SHIFT while clicking on a document, which will select the range of documents.
- Clicking a document, and pressing CTRL+A, which will select ALL the documents in the list.

You can drag-and-drop documents onto browsers or into other libraries by clicking on the PDF icon and dragging.

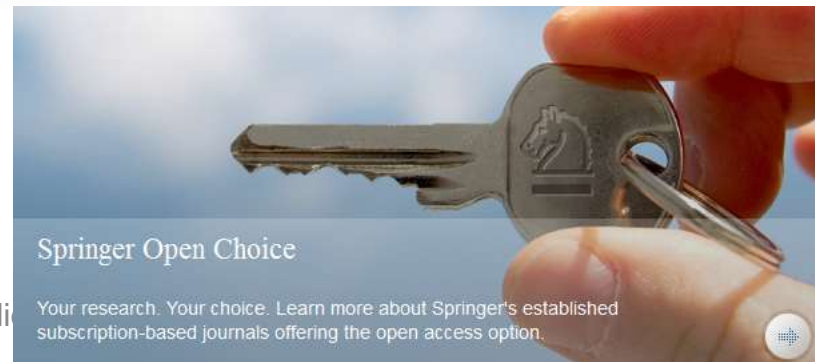


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| + Academic Medicine | |  | 2.63 | Monthly | |
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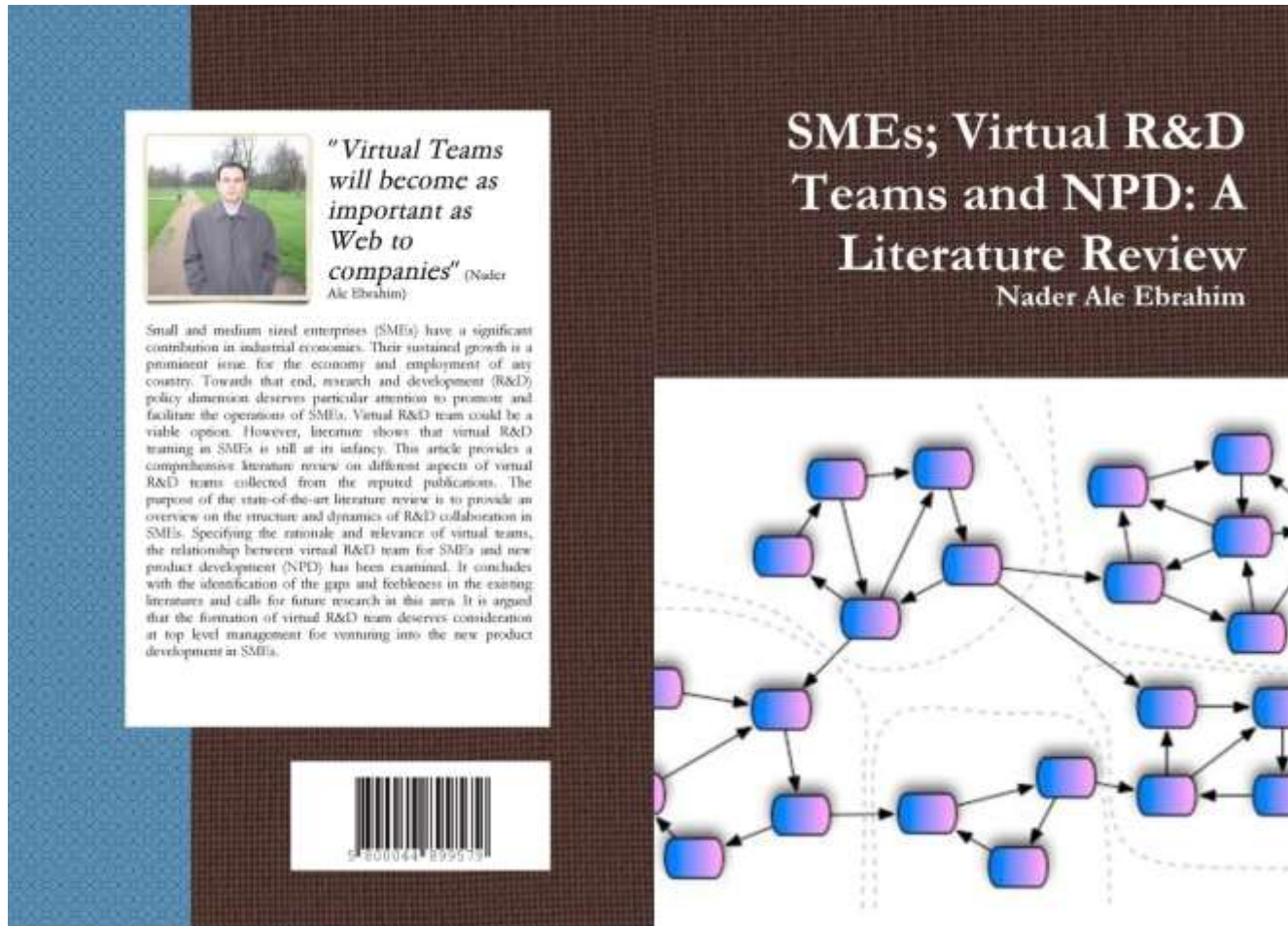
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Nader Ale Ebrahim
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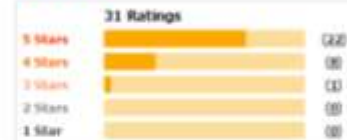
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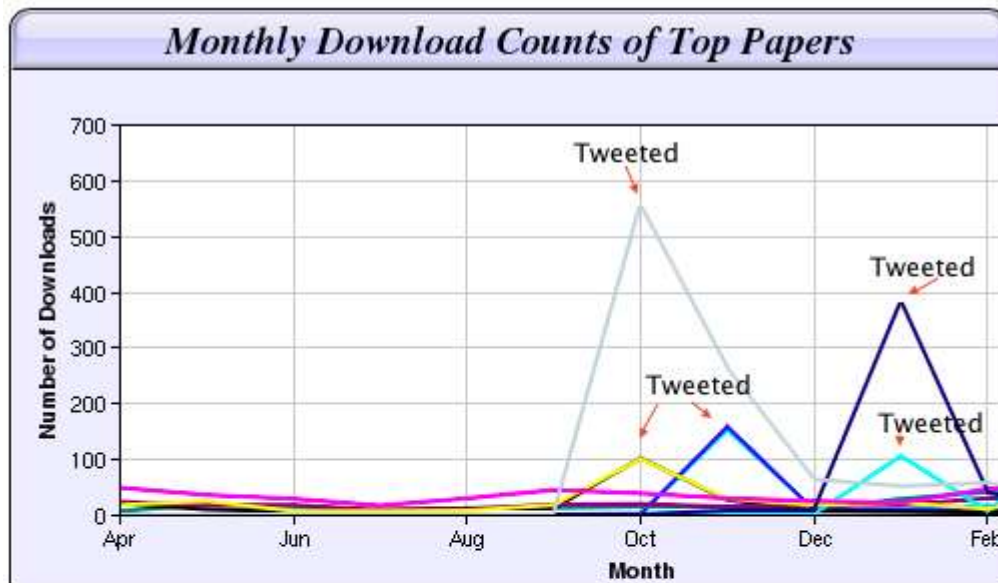
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The Kardashian index: a measure of discrepant social media profile for scientists

$$F=43.3C^{0.32}(1)$$

Where F is the number of twitter followers and C is the number of citations.

As a typical number of followers can now be calculated using this formula, Hall (2014) proposed that the Kardashian Index

(K-index) can be calculated as follows:

$$K\text{-index}=F(a)/F(c)$$

Where $F_{(a)}$ is the actual number of twitter followers of researcher X and $F_{(c)}$ is the number researcher X should have given their citations. Hence a high K-index is a warning to the community that researcher X may have built their public profile on shaky foundations, while a very low K-index suggests that a scientist is being undervalued. Here, Hall (2014) proposed that those people whose K-index is greater than 5 can be considered 'Science Kardashians'



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Academic Social Networking



Nader Ale Ebrahim نادر آل ابراهيم

University of Malaya, Malaysia, Department of Engineering Design & Manufacture, Faculty of Engineering,
Graduate Student [edit](#)

Research Interests: Collaborative Systems, Global Virtual Teams, International Management, -Electronic-Collaboration(E-C), and 40 more

About: Nader Ale Ebrahim has a Technology Management PhD degree ...
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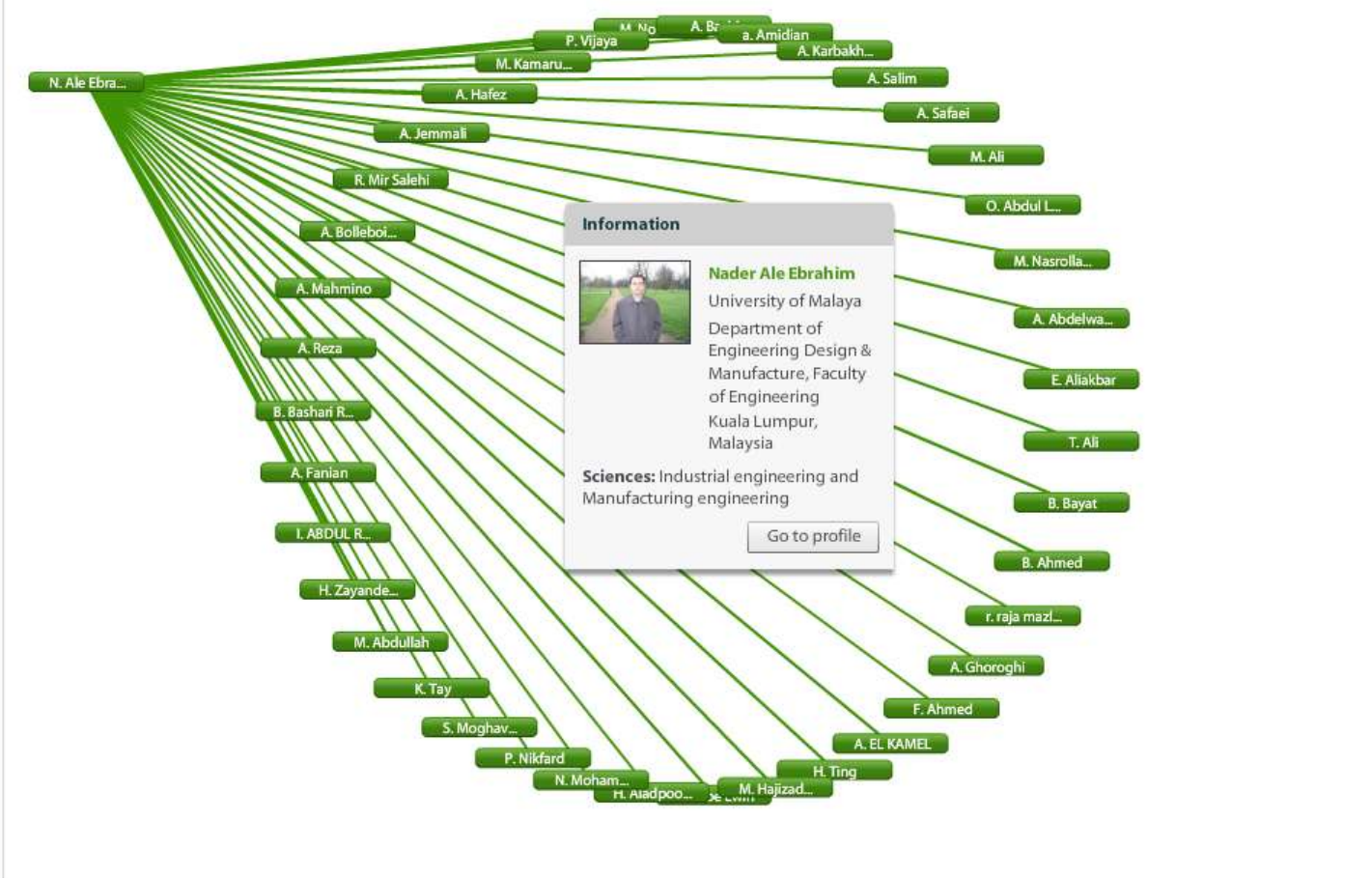
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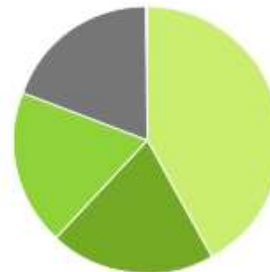
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Nader Ale Ebrahim

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)
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Education Universiti Malaya
Faculty of Engineering , University of Tehran
Faculty of Engineering , University of Tehran

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Nader Ale Ebrahim's Summary

"Resea
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

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JohnRTurner_HPT_resource

This blog is intended to share information, discuss new research, and identify new trends within the Human Performance Technology (HPT) field. HPT is a multi-disciplinary practice that is influenced by a number of cognate disciplines: psychology, systems theory, education, economics, and sociology - to name only a few.

Tuesday, June 4, 2013

New Article Acceptance: Multiagent Systems as a Team Member

I have received notice that my article titled *Multiagent Systems as a Team Member* will be published by Common Ground Publishing in their journal: *The International Journal of Technology, Knowledge, and Society*. The web page for the journal follows: <http://ijt.cgpublisher.com>

No date as to when the article will be published but it should be this fall. Listed below is the abstract for the journal article to give those interested an indication of what the article is about.

Abstract

With the increasing complex business environment that organizations have to operate in today, teams are being utilized to complete complex tasks. Teams

Free Counter and Web Stats



About Me



John R. Turner

John R. Turner is a Doctoral Candidate at the University of North Texas in the applied technology and performance improvement (ATPI) program. He started his career in mechanical engineering where he was employed for 15 years. After leaving the engineering service industry, he completed a second bachelor's degree in psychology from the University of Arkansas at Little Rock, followed by a master's degree in human resource development from the University of Texas at Tyler. His research interests are in teams, team cognition, knowledge management, performance improvement, theory building, multilevel models, meta-analysis





Thank you!

Nader Ale Ebrahim, PhD

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