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February 18, 2016

# Research Tools and Citations

Nader Ale Ebrahim



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Available at: <https://works.bepress.com/alebrahim/125/>

# Research Tools and Citations

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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[@aalebrahim](https://twitter.com/aalebrahim)



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



18 February 2016

# AN INTRODUCTORY WORKSHOP ON: **Research Tools and Citations**

**Nader Ale Ebrahim, PhD**

=====  
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[www.researcherid.com/rid/C-2414-2009](http://www.researcherid.com/rid/C-2414-2009)  
<http://scholar.google.com/citations>

Read more: Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., Motahar, S. M., & Ordi, A. (2013). [Effective Strategies for Increasing Citation Frequency](#). *International Education Studies*, 6(11), 93-99. doi: 10.5539/ies.v6n11p93

# Abstract

## **Abstract:**

A researcher impact, may measure by number of publications and counting the number of times it has been cited by other scholars. A recent study discovered that over 43% of ISI papers have never ever received any citations ([nature.com/top100](http://nature.com/top100), 2014). Now it's time to start spreading the word around your findings and analysis. Publishing a high quality paper in scientific journals is only halfway towards receiving citation in the future. The rest of the journey is dependent on disseminating the publications via using the proper "[Research Tools](#)". Proper utilization of the [tools](#) allows the researchers to increase the research impact and citations for their publications. This workshop provides some techniques to increase the visibility and hence the impact of your research work.

**Keywords:** H-index, Improve citations, Research tools, Bibliometrics, Research Visibility, Research Impact



# Qualitative and quantitative analysis of solar hydrogen generation literature from 2001 to 2014



## Qualitative and quantitative analysis of solar hydrogen generation literature from 2001 to 2014

Citation data: Scientometrics, ISSN: 0138-9130, Vol: 105, Issue: 2, Page: 759-771

Publication Year: 2015

Researchers: Nader Ale Ebrahim

| USAGE          | 641 | CAPTURES      | 9 | MENTIONS      | 6 | SOCIAL MEDIA      | 27 |
|----------------|-----|---------------|---|---------------|---|-------------------|----|
| Abstract Views | 639 | Readers       | 6 | Blog Mentions | 6 | Shares            | 13 |
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|                |     |               |   |               |   | Likes             | 3  |

ARTICLE SUMMARY

TWEETS

BLOG MENTIONS

Genome Engineering of *Drosophila* with the  
CRISPR RNA-Guided Cas9 Nuclease

Scott J. Gratz<sup>\*,†</sup>, Alexander M. Cummings<sup>‡</sup>, Jennifer N. Nguyen<sup>‡</sup>,  
Danielle C. Hamm<sup>§</sup>, Laura K. Donohue<sup>†</sup>, Melissa M. Harrison<sup>§,††,1</sup>,  
Jill Wildonger<sup>‡,1</sup> and Kate M. O'Connor-Giles<sup>\*,†††,1</sup>

✚ Author Affiliations

▾ Author Notes

✚<sup>†</sup>Corresponding authors: 6204B Biochemical Sciences Bldg., 440 Henry Mall, Madison WI 53706. E-mail: mharrison3@wisc.edu; 2204B Biochemical Sciences Bldg., 440 Henry Mall, Madison, WI 53706. E-mail: wildonger@wisc.edu; 227D Robert M. Bock Labs, 1525 Linden Dr., Madison, WI 53706. E-mail: oconnorgiles@wisc.edu

## Abstract

We have adapted a bacterial CRISPR RNA/Cas9 system to precisely engineer the *Drosophila* genome and report that Cas9-mediated genomic modifications are efficiently transmitted through the germline. This RNA-guided Cas9 system can be rapidly programmed to generate targeted alleles for probing gene function in *Drosophila*.

CRISPR RNA Cas9 homologous recombination genome engineering *Drosophila*

Received May 9, 2013.

Accepted May 23, 2013.

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What's this?

◀ Previous | Next Article ▶  
Table of Contents

## OPEN ACCESS ARTICLE

## This Article

Notes

Methods, Technology, and  
Resources

Early Online May 24, 2013. doi:  
10.1534/genetics.113.152710  
Genetics August 1, 2013 vol. 194 no. 4  
1029-1039

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▶ Abstract

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# Predicting scientific success

## H-index prediction

Save to file

Read details in [Acuna, Allesina, Kording, Nature, 489, 201-202 \(2012\)](#)

H-index calculator uses BitmapExporter by Mario Klingemann

H-index

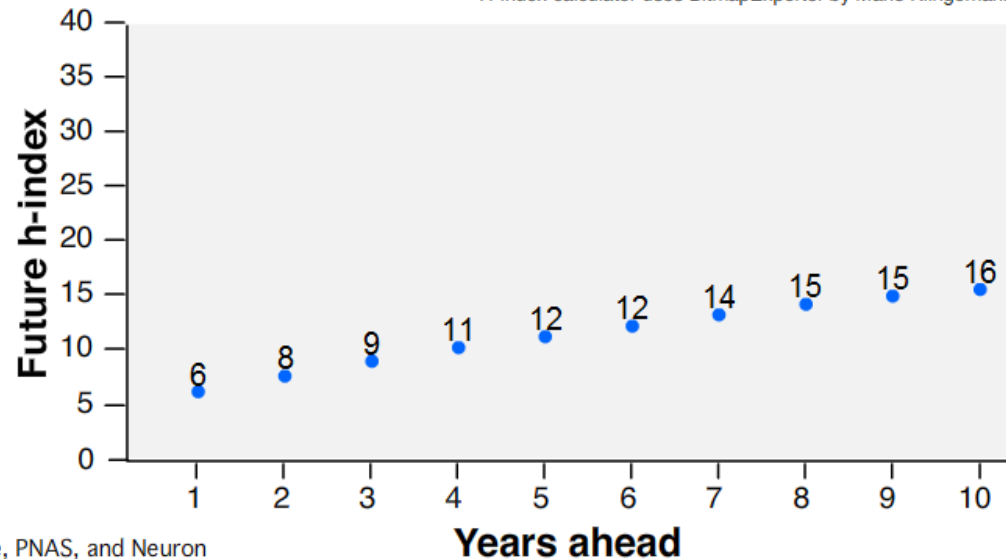
# articles

Years since first article

# distinct journals

# articles in 'top' journals\*

Reset features



\* Nature, Science, Nature Neuroscience, PNAS, and Neuron

# distinct journals: number of different journals where you have published in.

**Note:** The equations and the calculator model people that are in [Neurotree](#), have an h-index 5 or more, and are between 5 to 12 years after publishing first article.

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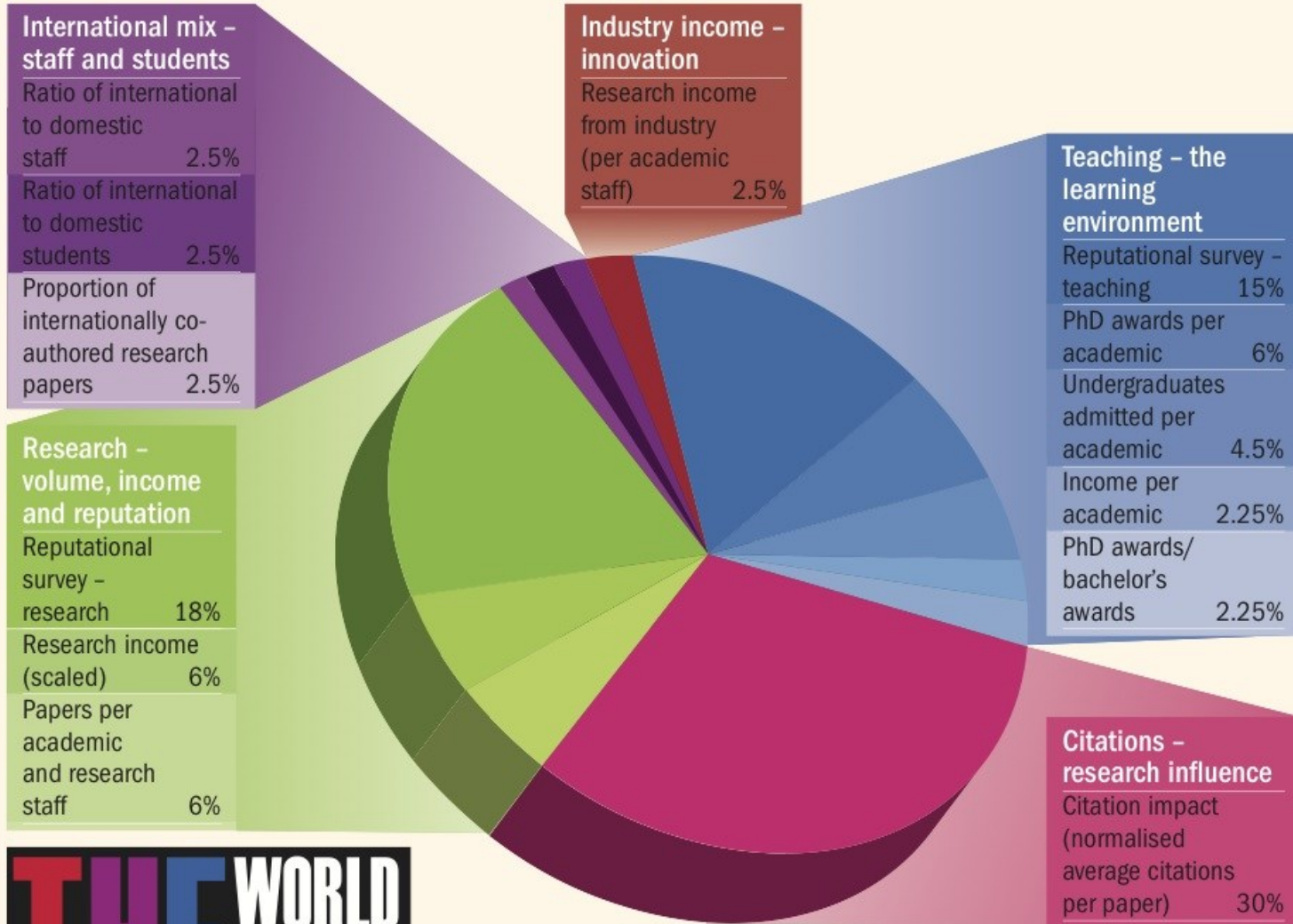
# Why should I care about my online presence?

- To increase the visibility & accessibility of published paper
- To increase the chance of getting publications cited
- To make your research and teaching activities known
- To disseminate the publications by using “Research Tools” effectively
- To increase publications chances of being found, read and cited
- To increase the chance of research collaboration
- To trace the citation
- To serve society better

# Why citation is important?

- **In the Times Higher Education World University Rankings system Citations — research influence (worth 30 per cent).**
- Citations are widely recognised as a strong indicator of the significance and relevance — that is, the impact — of a piece of research.
- However, citation data must be used with care as citation rates can vary between subjects and time periods.
- For example, papers in the life sciences tend to be cited more frequently than those published in the social sciences.
- The rankings this year use normalised citation impact, where the citations to each paper are compared with the average number of citations received by all papers published in the same field and year. So a paper with a relative citation impact of 2.0 is cited twice as frequently as the average for similar papers.
- **The data were extracted from the Thomson Reuters resource known as Web of Science, the largest and most comprehensive database of research citations available.**
- Its authoritative and multidisciplinary content covers more than 11,600 of the highest-impact journals worldwide. The benchmarking exercise is carried out on an exact level across 251 subject areas for each year in the period 2004 to 2008.
- For institutions that produce few papers, the relative citation impact may be significantly influenced by one or two highly cited papers and therefore it does not accurately reflect their typical performance. **However, institutions publishing fewer than 50 papers a year have been excluded from the rankings.**
- There are occasions where a groundbreaking academic paper is so influential as to drive the citation counts to extreme levels — receiving thousands of citations. An institution that contributes to one of these papers will receive a significant and noticeable boost to its citation impact, and this reflects such institutions' contribution to globally significant research projects.
- Source: <http://www.timeshighereducation.co.uk/world-university-rankings/2010-2011/analysis-methodology.html>

# WEIGHTING SCHEME FOR RANKINGS SCORES



For the latest World University Rankings news, debate and social networking, see [www.timeshighereducation.co.uk/world-university-rankings/](http://www.timeshighereducation.co.uk/world-university-rankings/)



# Rajkumar Buyya

Director, CLOUDS Lab, University of Melbourne and CEO, ManjraSoft Pty Ltd, Australia

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- [Marcos Assur](#)
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- [César A. F. D](#)

### Citation indices

|           | All   | Since 2009 |
|-----------|-------|------------|
| Citations | 28100 | 18778      |
| h-index   | 78    | 66         |
| i10-index | 265   | 225        |

### Citations to my articles



Show: 20 ▾ 1-20 Next >

Title / Author

Cited by

Year

[Cloud computing and emerging IT platforms: Vision, hype, and reality for delivering computing as the 5th utility](#)

1882

2009

R Buyya, CS Yeo, S Venugopal, J Broberg, I Brandic  
Future Generation Computer Systems 25 (6), 599-616

[Gridsim: A toolkit for the modeling and simulation of distributed resource](#)

# Seven Tips for Enhancing Your Research Visibility and Impact

## **Seven Tips for Enhancing Your Research Visibility and Impact**

Rajkumar Buyya

Grid Computing and Distributed Systems (GRIDS) Laboratory  
Department of Computer Science and Software Engineering  
The University of Melbourne, Australia

Email: [raj@csse.unimelb.edu.au](mailto:raj@csse.unimelb.edu.au)

First version: Nov. 2006

It is important to note that there is no substitute for quality work. Please do carry out path-breaking research and produce outstanding results by demonstrating their usefulness both theoretically and experimentally. It is equally important to enhance its impact by making the outcomes of your research work easily accessible to your peers and the larger community. Your efforts and willingness to genuinely share research outcomes with the community will lead to better citations to your work. This in turn leads to other outcomes and recognitions such as increased chances of (a) receiving invitations to present seminars and possibly keynote talks at conferences; (b) getting surprise emails from prospective employers; (c) obtaining industrial consulting opportunities; (d) gaining media attention; (e) winning grants, (f) attracting brilliant students, (g) receiving promotions, and so on and so forth. If all goes well, you might one day become a celebrity intellectual!



Juliet Stumpf

Scholar

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Lewis & Clark Law School

Verified email at lclark.edu

Cited by 550

Any time

Since 2014

Since 2013

Since 2010

Custom range...

### The crimmigration crisis: immigrants, crime, & sovereign power

[JP Stumpf](#) - [Bepress Legal Series, 2006 - law.bepress.com](#)

Abstract This article provides a fresh theoretical perspective on the most important development in immigration law today: the convergence of immigration and criminal law. Although the connection between immigration and criminal law, or "crimmigration law," is ...

Cited by 244 [Related articles](#) [All 21 versions](#) [Cite](#) [Save](#)

### States of Confusion: The Rise of State and Local Power Over Immigration

[JP Stumpf](#) - [NCL rev., 2007 - HeinOnline](#)

Federal immigration law has evolved from a stepchild of foreign policy into a national legislative and regulatory scheme that intersects with the triumvirate of state power: criminal law, employment law, and welfare. Shifting the locus of immigration law out of the category of foreign affairs ...

Cited by 107 [Related articles](#) [All 8 versions](#) [Cite](#) [Save](#)

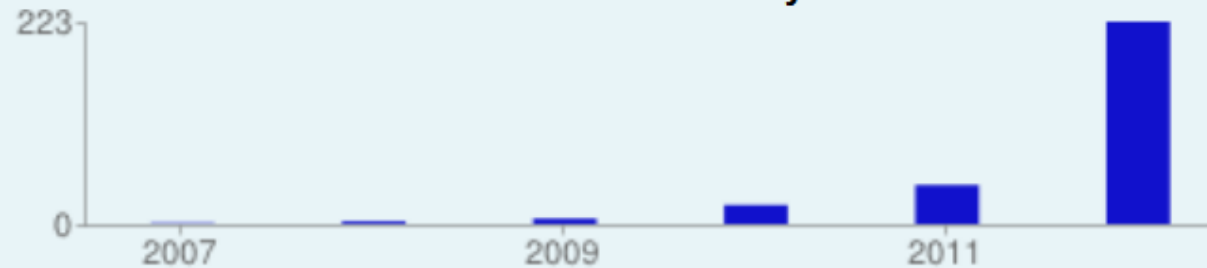
include patents

# Example

**Citation indices**

|           | All | Since 2008 |
|-----------|-----|------------|
| Citations | 309 | 305        |
| h-index   | 9   | 9          |
| i10-index | 8   | 8          |

**Citations to my articles**



**Citation indices**

|           | All | Since 2009 |
|-----------|-----|------------|
| Citations | 645 | 635        |
| h-index   | 15  | 15         |
| i10-index | 27  | 27         |

**Citations to my articles**



Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., & Motahar, S. M. (2014). Visibility and Citation Impact. *International Education Studies*, 7(4), 120-125. doi: 10.5539/ies.v7n4p120 , . Available at SSRN: <http://ssrn.com/abstract=2419315>

# Example

**Citation indices**

|           | All | Since 2008 |
|-----------|-----|------------|
| Citations | 39  | 28         |
| h-index   | 4   | 3          |
| i10-index | 1   | 0          |

**Citations to my articles**



**Citation indices**

|           | All | Since 2009 |
|-----------|-----|------------|
| Citations | 94  | 73         |
| h-index   | 6   | 5          |
| i10-index | 1   | 0          |

**Citations to my articles**



Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., & Motahar, S. M. (2014). Visibility and Citation Impact. *International Education Studies*, 7(4), 120-125. doi: 10.5539/ies.v7n4p120 , . Available at SSRN: <http://ssrn.com/abstract=2419315>



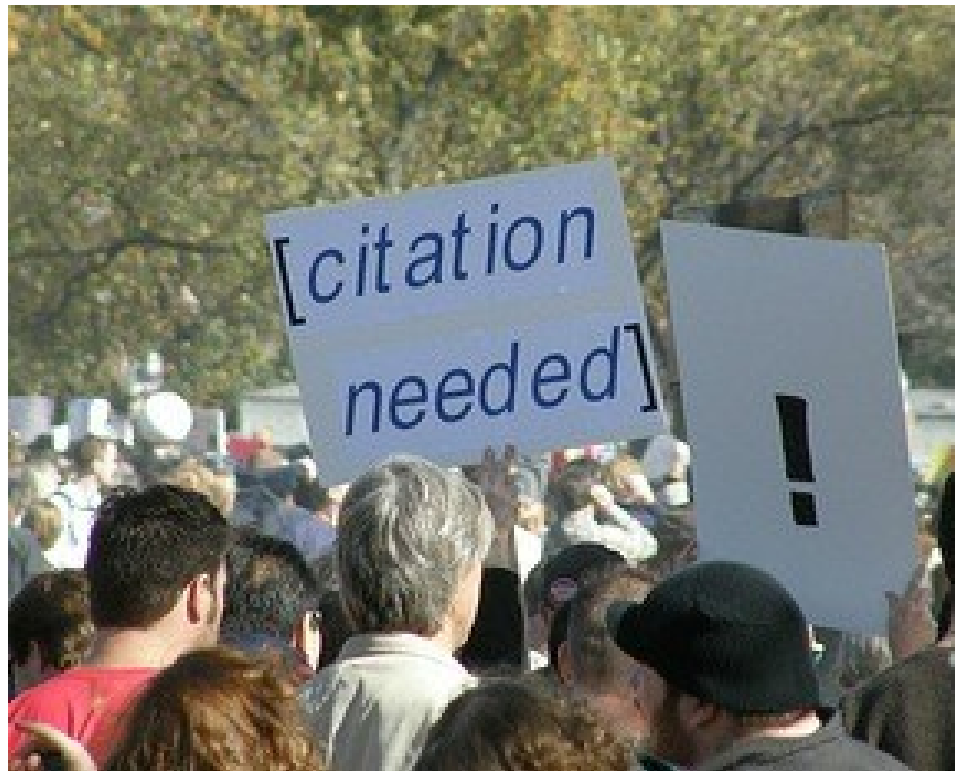
# The Best Global Universities Ranking



| <b>Ranking indicator</b>                           | <b>Weight</b> |
|--|---------------|
| Global research reputation                         | 12.5%         |
| Regional research reputation                       | 12.5%         |
| Publications                                       | 12.5%         |
| Normalized citation impact                         | 10%           |
| Total citations                                    | 10%           |
| Number of highly cited papers                      | 12.5%         |
| Percentage of highly cited papers                  | 10%           |
| International collaboration                        | 10%           |
| Number of Ph.D.s awarded                           | 5%            |
| Number of Ph.D.s awarded per academic staff member | 5%            |

# Indicators and Weights for ARWU

| Criteria               | Indicator   | Code   | Weight |
|------------------------|---|--------|--------|
| Quality of Education   | Alumni of an institution winning Nobel Prizes and Fields Medals                     | Alumni | 10%    |
|                        | Staff of an institution winning Nobel Prizes and Fields Medals                      | Award  | 20%    |
| Quality of Faculty     | Highly cited researchers in 21 broad subject categories                             | HiCi   | 20%    |
|                        | Papers published in Nature and Science*   | N&S    | 20%    |
| Research Output        | Papers indexed in Science Citation Index-expanded and Social Science Citation Index | PUB    | 20%    |
|                        | Per capita academic performance of an institution                                   | PCP    | 10%    |
| Per Capita Performance |   |        |        |
| Total                  |   |        | 100%   |



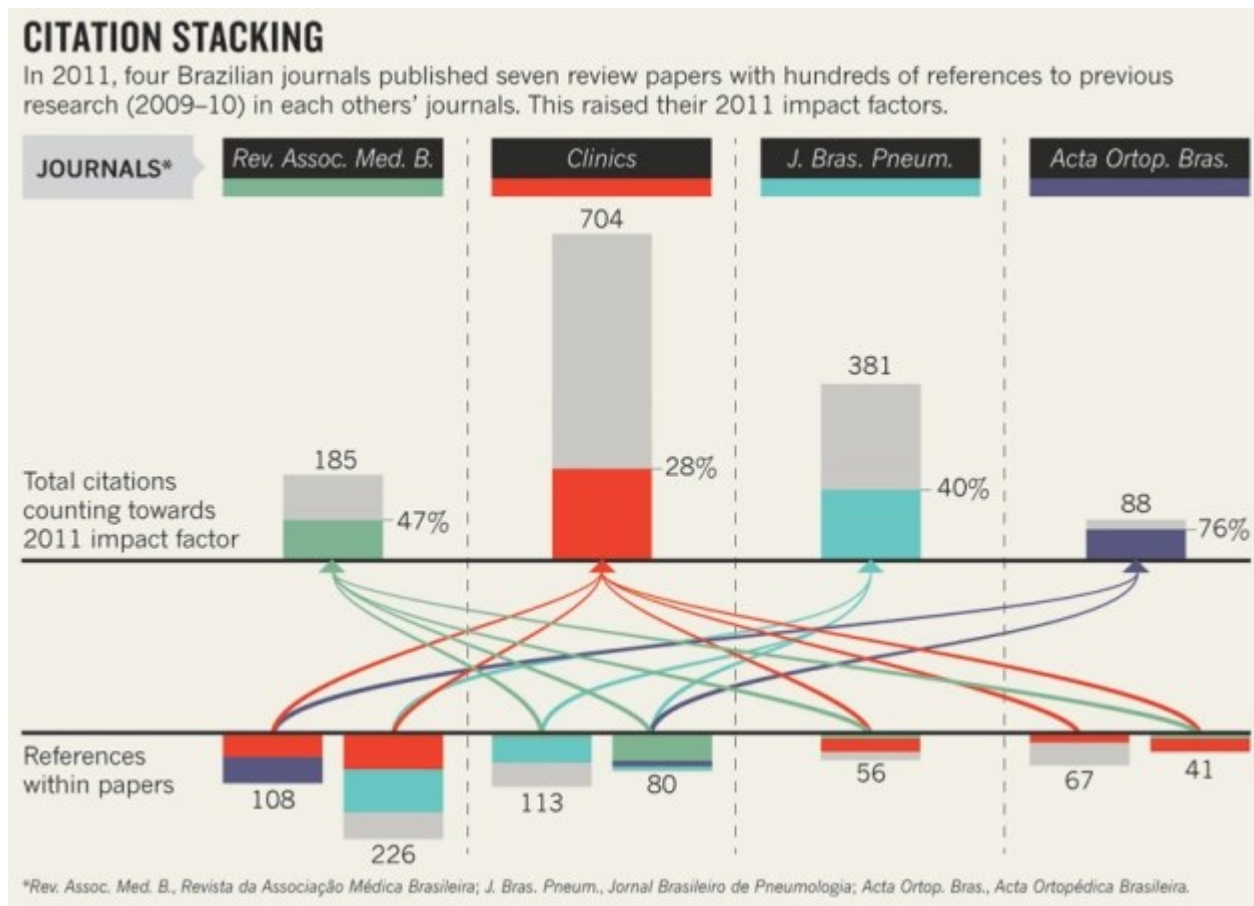
Source: Researchers, publishers, libraries and data centres all have a role in promoting and encouraging data citation. (Available on: <http://blogs.lse.ac.uk/impactofsocialsciences/2013/11/26/why-not-cite-data/>)



Source: [http://wiki.lib.sun.ac.za/index.php/SUNScholar/Research\\_Article\\_Metrics](http://wiki.lib.sun.ac.za/index.php/SUNScholar/Research_Article_Metrics)

# Brazilian citation scheme outed

Thomson Reuters suspends journals from its rankings for 'citation stacking'



Source: [Richard Van Noorden](#) , Nature News, 27 August 2013

# Citation manipulation: Journal retracts paper because author boosted references to a journal he edits

Written by Cat Ferguson  
February 9th, 2015 at 5:30 pm

Posted in [citation manipulation](#)

## Citation manipulation: Journal retracts paper because author boosted references to a journal he edits

with 5 comments

A group of researchers have lost a paper in a computer science journal because they were apparently using its references to help the impact factor of a different journal that one of them edits.

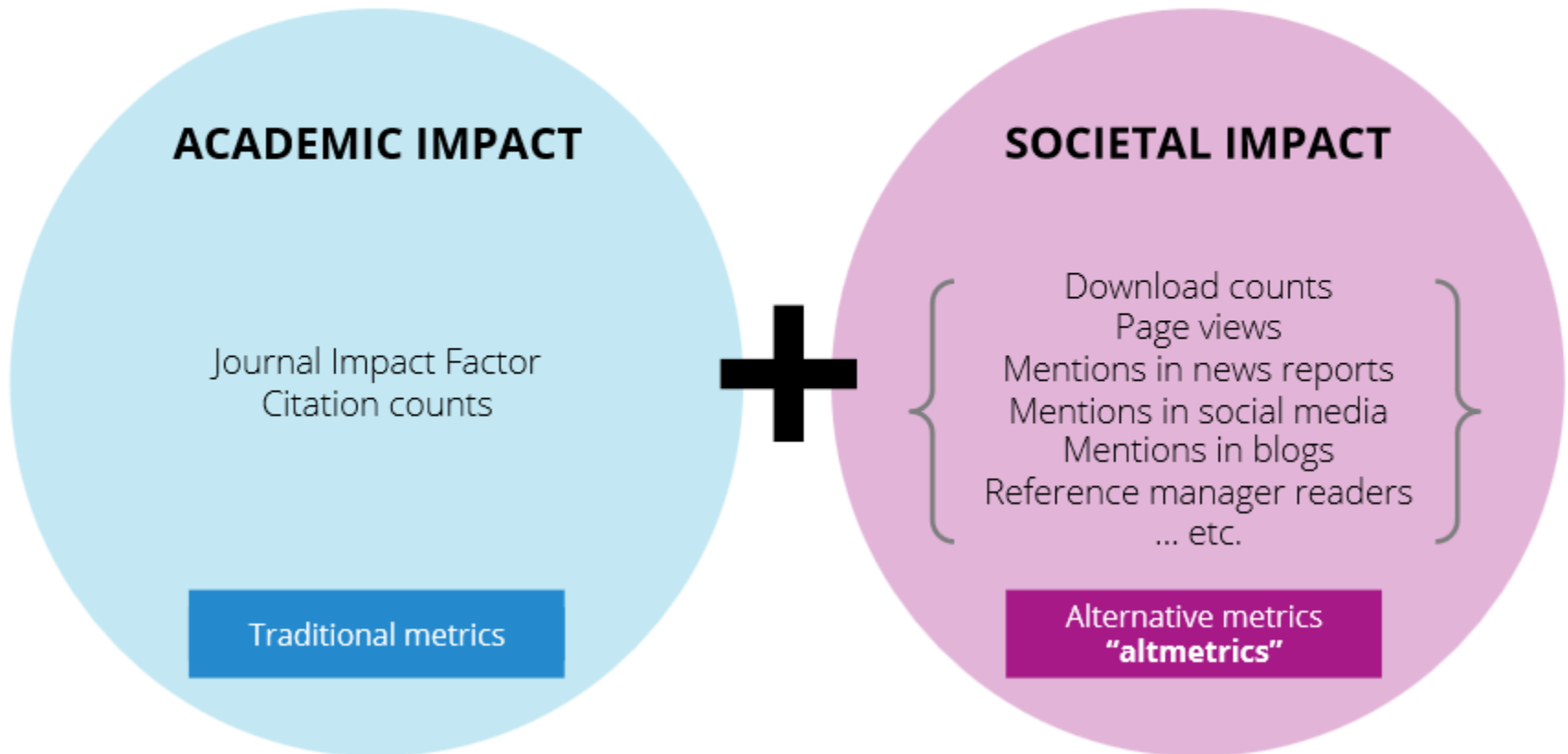
Here's the [notice](#) for "Impacts of sensor node distributions on coverage in sensor networks," a paper first published in 2011 and cited four times, according to Thomson Scientific's Web of Knowledge: [Read the rest of this entry »](#)

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Source: <http://retractionwatch.com/2014/02/03/citation-manipulation-journal-retracts-paper-because-author-boosted-references-to-a-journal-he-edits/>

# 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.](#)

# 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](#).





The University of Hong Kong



# 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](#)

# Preparing for Publication – Writing

- Use a unique name consistently throughout academic careers;
- Use a standardized institutional affiliation and address;
- Repeat key phrases in the abstract while writing naturally;
- Assign keyword terms to the manuscript;
- Use more references;
- Write a longer paper;
- Write a review paper;
- Present a working paper;

Read more: Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., Motahar, S. M., & Ordi, A. (2013). [Effective Strategies for Increasing Citation Frequency](#). *International Education Studies*, 6(11), 93-99. doi: 10.5539/ies.v6n11p93

# Preparing for Publication – Collaboration & Journal Selection

- Publish with international authors;
- Publish papers with a Nobel laureates;
- Publish your article in one of the journals everyone in your discipline reads
- Open Access (OA) has a positive impact on growth of citations;
- Publish your work in a journal with the highest number of indexing

Read more: Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., Motahar, S. M., & Ordi, A. (2013). [Effective Strategies for Increasing Citation Frequency](#). *International Education Studies*, 6(11), 93-99. doi: 10.5539/ies.v6n11p93

# 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)

# Strategies for Enhancing the Impact of Research

## Preparing for Publication

- Add the name of study in the title of all publications and use the same title/ name consistently.
- Assign keyword terms to the manuscript.
- Formulate a concise, well-constructed title and abstract. Include crucial keywords in the abstract.
- Publish your work in an open access journal.
- Consider the desired audience when choosing a journal for publication.

[Source: Washington University School of Medicine, St. Louis Missouri](#)

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# Optimize Title/Abstract

## **Step 1: Construct a clear, descriptive title**

In search engine terms, the title of your article is the most interesting element. The search engine assumes that the title contains all of the important words that define the topic of the piece and thus weights words appearing there most heavily.

## **Step 2: Reiterate key phrases**

The next most important field is the text of the abstract itself. You should reiterate the key words or phrases from the title within the abstract itself.

Source: <http://authorservices.wiley.com/bauthor/seo.asp>

# Well-Optimized Abstract:

## **False** Remembering in the **Aged**

Researchers studying human **memory** have increasingly focused on **memory** accuracy in **aging** populations. In this article we briefly review the literature on **memory** accuracy in healthy older adults. The prevailing evidence indicates that, compared to younger adults, older adults exhibit both diminished **memory** accuracy and greater susceptibility to misinformation. In addition, older adults demonstrate high levels of confidence in their **false memories**. We suggest an explanatory framework for the high level of **false memories** observed in older adults, a framework based on the theory that consciously controlled uses of **memory** decline with **age**, making older adults more susceptible to **false memories** that rely on automatic processes. We also point to future research that may remedy such deficits in accuracy.

*This article appears on the first page of results in Google for **false+memory+aged**.*

Source: <http://authorservices.wiley.com/bauthor/seo.asp>



# Poorly Optimized Abstract:

## **False** *Remembering in the Senior Population*

Researchers studying human **memory** have increasingly focused on its accuracy in senior populations. In this article we briefly review the literature on such accuracy in healthy older adults. The prevailing evidence indicates that, compared to younger adults, older adults exhibit both diminished accuracy and greater susceptibility to misinformation. In addition, older adults demonstrate high levels of confidence in their **false memories**. We suggest an explanatory framework for the high levels observed in older adults, a framework based on the theory that consciously controlled uses of **memory** decline in later life, making older adults more susceptible to **false memories** that rely on automatic processes. We also point to future research that may remedy such deficits in accuracy.

Source: <http://authorservices.wiley.com/bauthor/seo.asp>

# Compare Keywords “Senior Population” with “Aged”

**exemplar**  
words in context  beta

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

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Results: **36,887**

Page  of 3,689 [Go](#)

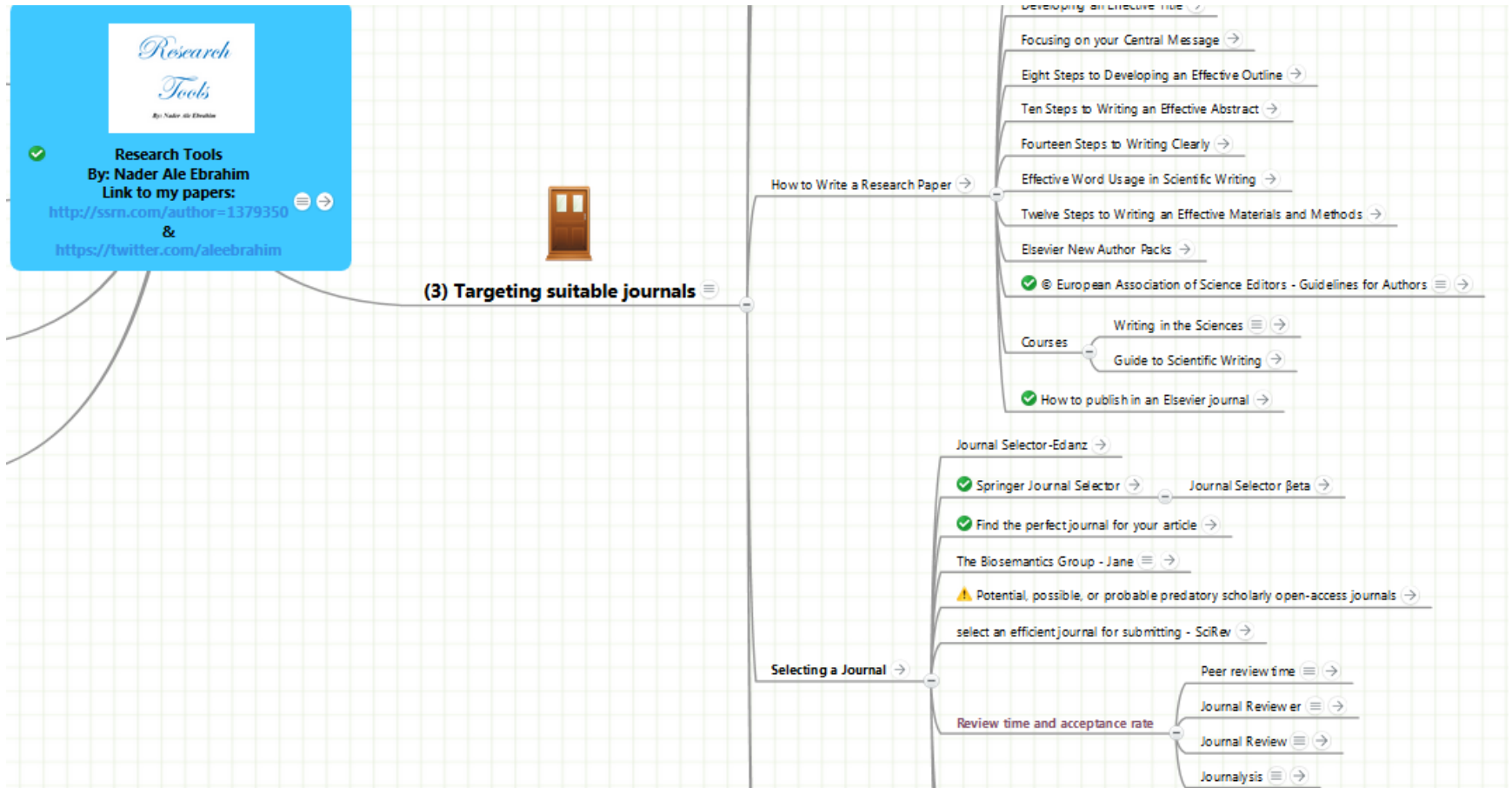
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# Titles: be simple and specific

- Use active rather than passive verbs.
- Avoid words that don't add to the story such as: “on this”, “study”, and “investigation”.
- Be specific in delivering your message:
- Not every reader may know [what Akt and Foxo1 are](#), but the title is declarative and specific. “But don't be *too* specific”.
- When possible, avoid acronyms and other jargon, which renders the title opaque to readers not already conversant in the field.
- Avoid question marks: titles should present outcomes, without teasing the reader.
- Focus on what is novel in the work.
- Avoid complex, compound nouns. For example, the term “excess water-weight remover”.

Source: <http://blogs.nature.com/naturejobs/2015/07/10/publishing-high-impact-papers-natures-way>

# Target Suitable Journal



# Strategies to increase citations

- Target a journal with a high impact factor, or, in fact, with any impact factor at all!
- Choose a new, rapidly growing field of research. Articles on hot topics tend to cite much more recent references than those in more traditional fields.
- Target journals in rapidly growing research fields because they tend to publish papers with a short time interval from submission to acceptance.
- Write research articles, technical notes and reviews. For the purposes of calculating citations, these are considered “citable” items. Editorials, letters, news items and meeting abstracts are “non-citable items”.
- Write reviews in addition to research papers. Reviews are more likely to be cited than original research papers.
- Write at length. Longer articles are cited more often.

# Open Access Journal

One key request of researchers across the world is unrestricted access to research publications. Open access gives a worldwide audience larger than that of any subscription-based journal and thus increases the **visibility** and **impact of published** works. It also **enhances indexing**, retrieval power and eliminates the need for permissions to reproduce and distribute content.

Journal impact factor

Indexation

Journal prestige

Relevance of research topics

Acceptance/rejection rates

Size of print circulation

Manuscript turnaround time

Editors characteristics

Quality of reviewer comments

Previous experience with publishing in the journal

Colleagues' recommendations

International status

Open access

Publication charges

Promotion at social platforms (eg Facebook, Twitter)

Press attention to the journal

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

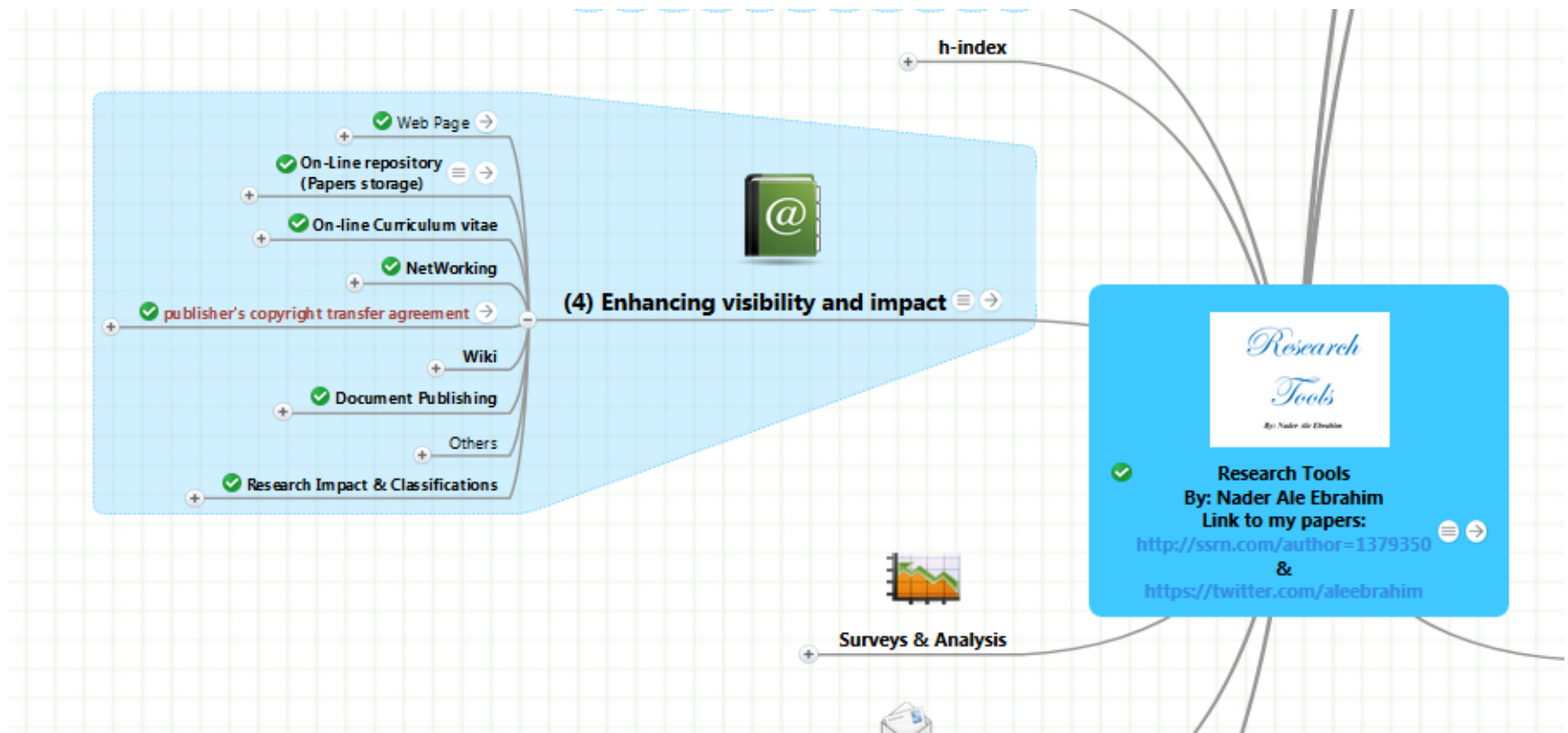


# Abstracted/indexed in

1. ABI/INFORM
  2. Association of Business Schools' (ABI) Academic Journal Quality Guide ([www.the-abs.org.uk](http://www.the-abs.org.uk))
  3. Australian Business Deans' Council (ABDC) Journal Quality List
  4. Australian Research Council ERA Ranked Journal List
  5. Compendex
  6. Computer Abstracts International Database
  7. Current Contents / Engineering, Computing & Technology
  8. Current Contents / Social & Behavioural Sciences
  9. Emerald Management Reviews (EMR)
  10. INSPEC Abstracts
  11. [International Abstracts in Operations Research](#)
  12. OR/MS Index and Annual Comprehensive Index
  13. Science Citation Index
  14. Social Science Citation Index
  15. SCOPUS
  16. Zentralblatt MATH
- [Source: Journal of the Operational Research Society](#)

# Disseminate Publications

## (Advertising)



# WHAT IS A GOOD SCIENTIFIC ARTICLE?

Novelty



Communication



Source: ["Scientific Writing for Impact Factor Journals"](#) By: Eric Lichtfouse

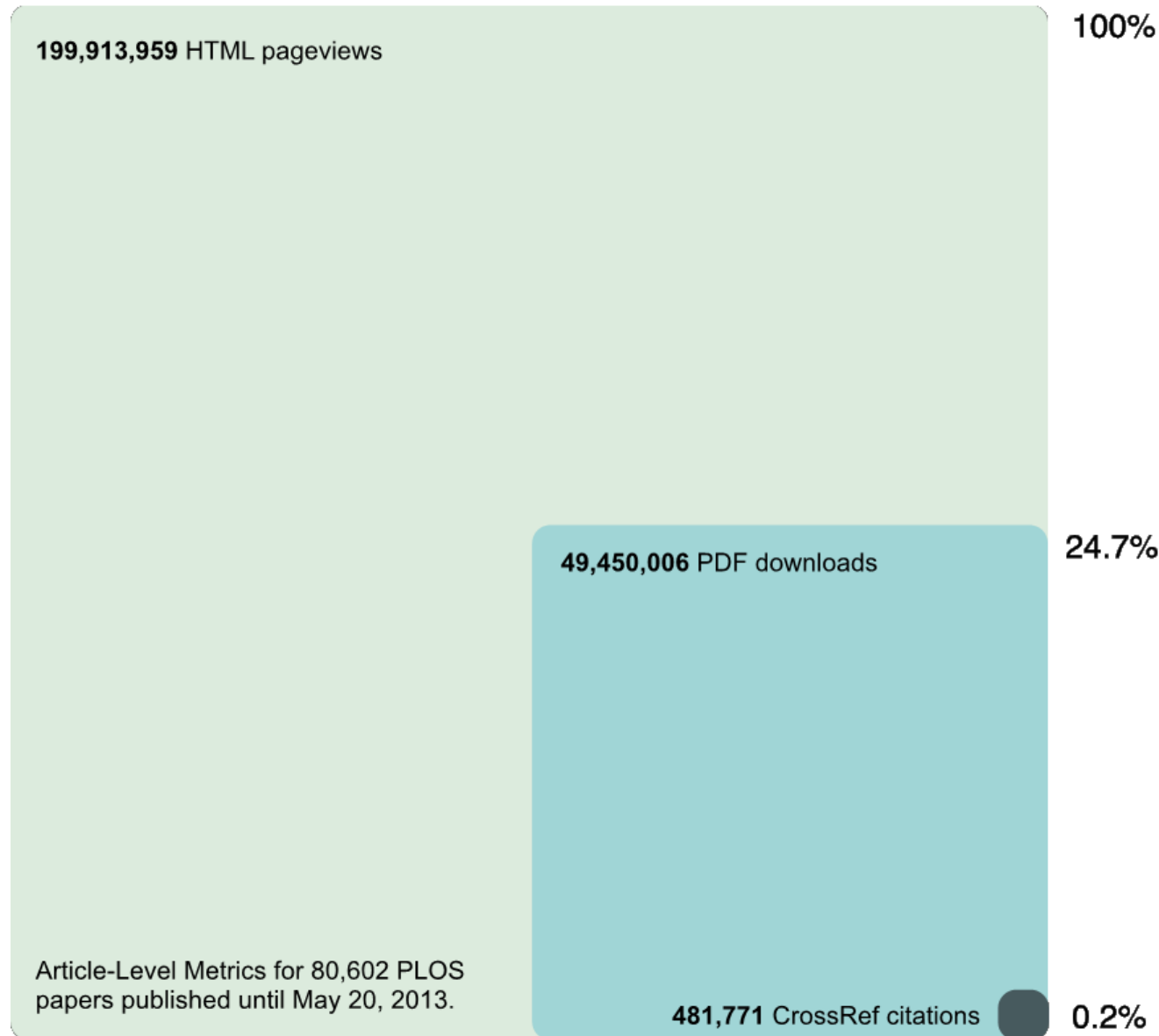
# Publishing strategies to improve citation performance

- **Good quality research ...but it's not the only driver of citations**
- **Citation patterns**
  - **Field dependent**
  - **Time dependent**
  - **Article dependent**
  - **Author/reader dependent**
  - **Availability**

Source: <http://www.slideshare.net/ucclibrarybibliometrics/citation-impact-introduction>

Numbers are  
GREAT

but what's the  
impact of the  
research?



Source: [Finding Insights in ALMS for Research Evaluation. Posted on November 20, 2013 by PLoS Admin](#)

**Increased access**  
**=**  
**Increased downloads**  
**=**  
**Increased citations**  
**=**  
**Increased impact!**

Source: [Rosarie Coughlan, \(August 2011\) "Enhance the Visibility & Impact of Your Research-9 Simple Tips", Accountancy Librarian, Concordia University](#)

# Dissemination 1/2

- Self-archive articles
- Keep your professional web pages and published lists up to date
- Make your research easy to find, especially for online searchers
- Deposit paper in Open Access repository
- Contribute to Wikipedia
- Start blogging

# Dissemination 2/2

- Join academic social networking sites
- link your latest published article to your email signature
- Create a podcast describing the research project and submit the podcast to YouTube or Vimeo
- Make an online CV.

Read more: Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., Motahar, S. M., & Ordi, A. (2013). [Effective Strategies for Increasing Citation Frequency](#). *International Education Studies*, 6(11), 93-99. doi: 10.5539/ies.v6n11p93



# Build an online Curriculum Vitae

- Register with [ResearcherID](#) (Web of Science) and [ORCID](#)

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

[ResearcherID](#) – an older id system associated with the Web of Science (WOS). Your ORCID and ResearcherID profiles can easily be linked. Citation counts for publications in ResearchID are automatically updated from WOS.

[ORCID](#) (Open Researcher and Contributor ID) – a new, broadly supported researcher profile that creates a unique author identification number. By creating an authoritative publication list associated with your ID number, you can minimize confusion with other researchers with similar names.

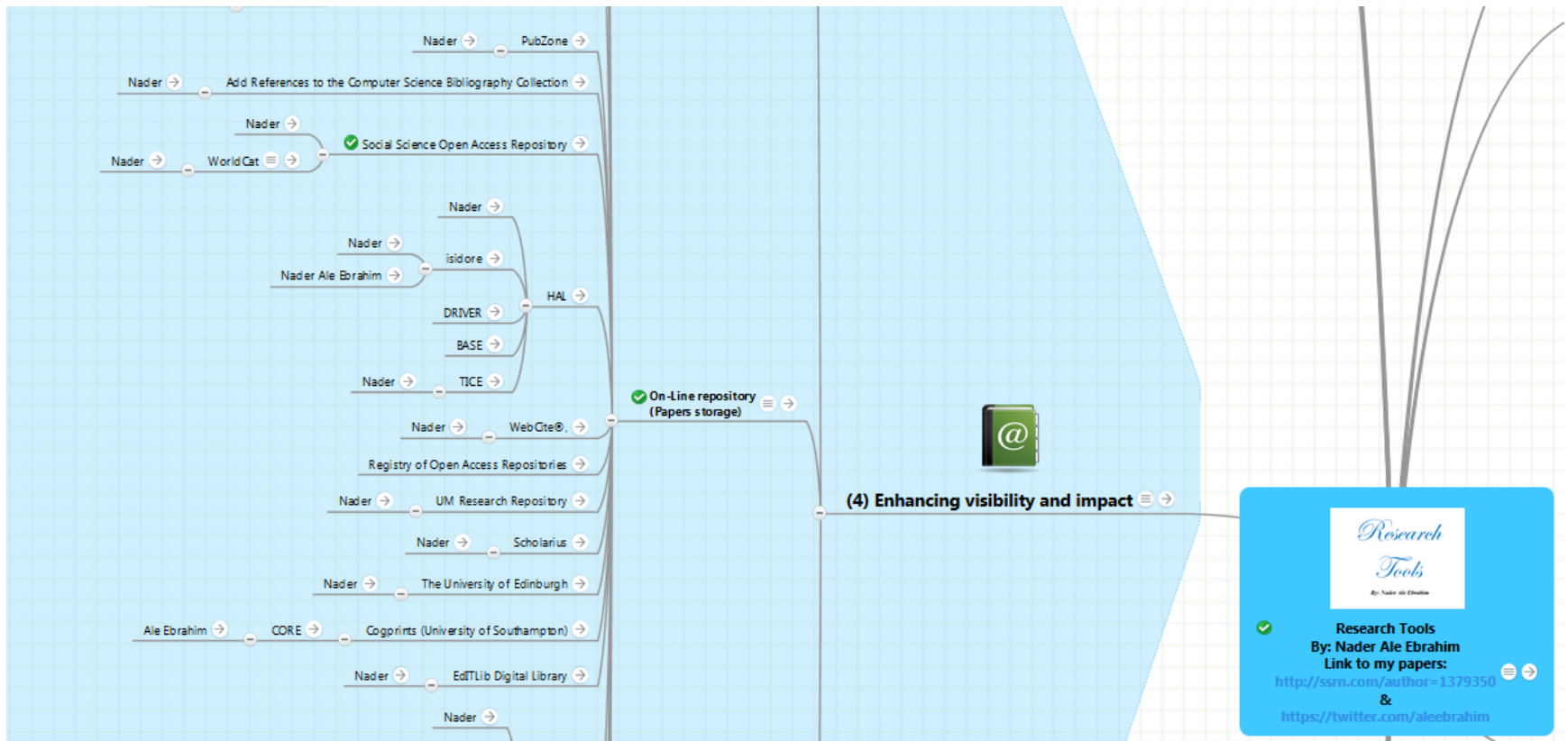
See more at: <http://library.buffalo.edu/scholarly/action/>

# Google Scholar Citations

- Track citations to your articles over time
- Check who is citing your publication
- Appear in Google Scholar search results (with a public profile)
- Sign up for [Google Scholar Citations](#).

See more at: <http://www.library.auckland.ac.nz/biblioinformatics/personal.htm>

# Select the best “paper repository”



# Repositories can disseminate information

## **Universities can:**

- Meet accountability requirements
- Improve the brand image of the university
- Preserve academic research outputs permanently and effectively
- Promote cooperation with industry and contribute 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?](#)

# Copyright issue

**If your publisher does not give permission to give access to the definitive publisher's version/pdf**, in many cases it is permitted to make the last author's version available (i.e. the version after peer review). This version has the same scientific content, but lacks the publisher's lay-out. More information can be found at [SHERPA/RoMEO](#) and the [Open Access and Copyright site](#).

[Source: Digital Academic Repository of the University of Amsterdam](#)

# Is a Journal Green OA?

## SHERPA/RoMEO

<http://www.sherpa.ac.uk/romeo/>

Search by journal/publisher to learn its copyright and self-archiving policies



# Author's version vs. publisher's version

## **Modularity and Commonality Research: Past Developments and Future Opportunities**

SEBASTIAN K. FIXSON

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Massachusetts Institute of Technology  
Cambridge, MA 02138  
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fixson@mit.edu

This version: December 28, 2006



**CONCURRENT ENGINEERING: Research and Applications**

## **Modularity and Commonality Research: Past Developments and Future Opportunities**

Sebastian K. Fixson\*

*Sloan School of Management, Massachusetts Institute of Technology  
Cambridge, MA 02138, USA*

**Abstract:** Research on modularity and commonality has grown substantially over the past 15 years. Searching 36 journals over more than the past 35 years, over 160 references are identified in the engineering and management literature that focus on modularity or commonality in the product and process development context. Each of the references is analyzed along the dimensions *subject*, *effect*, and *research method*. The subjects of these studies have been products, processes, organizations, and even innovations, although the set of references shows a strong preference towards products. Similarly, a broad range of effects has been studied, albeit with the topic cost dominating all other effects. A variety of research methods has been applied to the study of modularity and commonality but the distribution of research methods differs substantially for modularity and commonality research. Despite the wealth of existing research, there are still significant opportunities for future research. In particular, studies that incorporate modularity and commonality's multiple effects on various players along the supply chain, that combine multiple research methods, and that follow systems over time appear very promising.

**Key Words:** modularity, commonality, innovation, multidisciplinary research.

### **1. Introduction**

The underlying ideas for modularity and commonality are not really new. As early as 1914, an automotive engineer demanded the standardization of automobile subassemblies, such as axles, wheels, and fuel feeding

160 publications have been reviewed and analyzed along the dimensions *subject*, *effects*, and *methods*, and recommendations for future research have been developed.

What this study does not do is attempting to provide yet another, let alone final, definition for these terms.

[Ale Ebrahim, Nader](#)

SSRN Author Rank ([from 229,000 authors](#)):  
2,846 by Downloads

Aggregate Statistics, Total Downloads 7,429

See more at: [http://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=1379350](http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=1379350)



# Networking



# Microblogging

**Nader Ale Ebrahim**  
@aleebrahim

Nader Ale Ebrahim PhD in Technology Management, Virtual R&D Teams expert and founder of "Research Tools" Box.  
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 **Nader Ale Ebrahim**, 49, Technology Management @ University of Malaya (UM), Malaysia

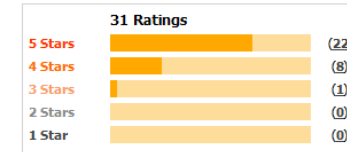
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**I offer:** Main research interests: - Virtual teams - Virtual R&D teams - Collaborative Systems - e-Collaboration - Collaborative system - R&D Management - SMEs - Stage-Gate - Conceptual Model of Virtual Product Development - New product development - Concurrent engineering

My rating  
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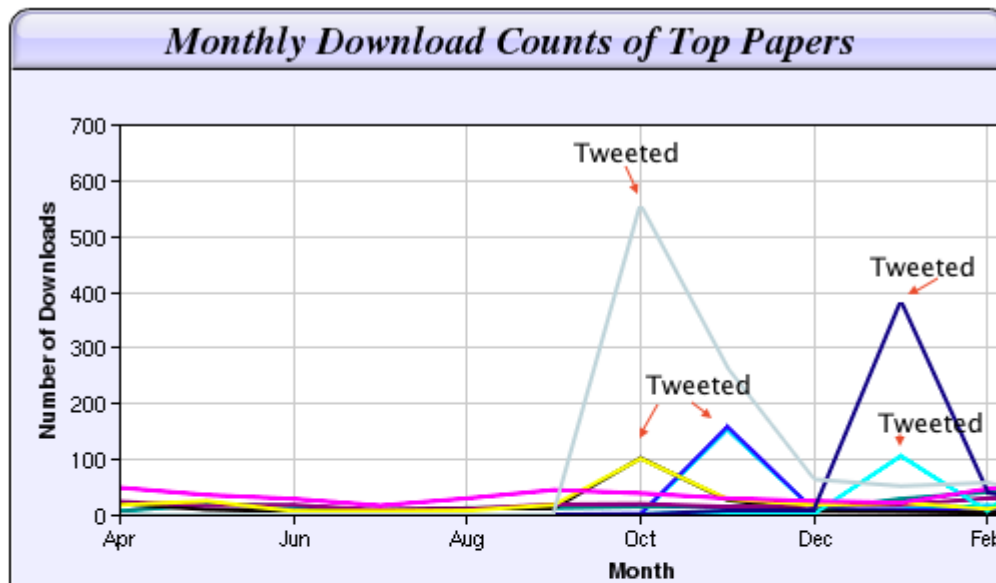
37 Images of Nader Ale

1 - 9 from 37



Contacts of Nader Ale (39)

# 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](#)).

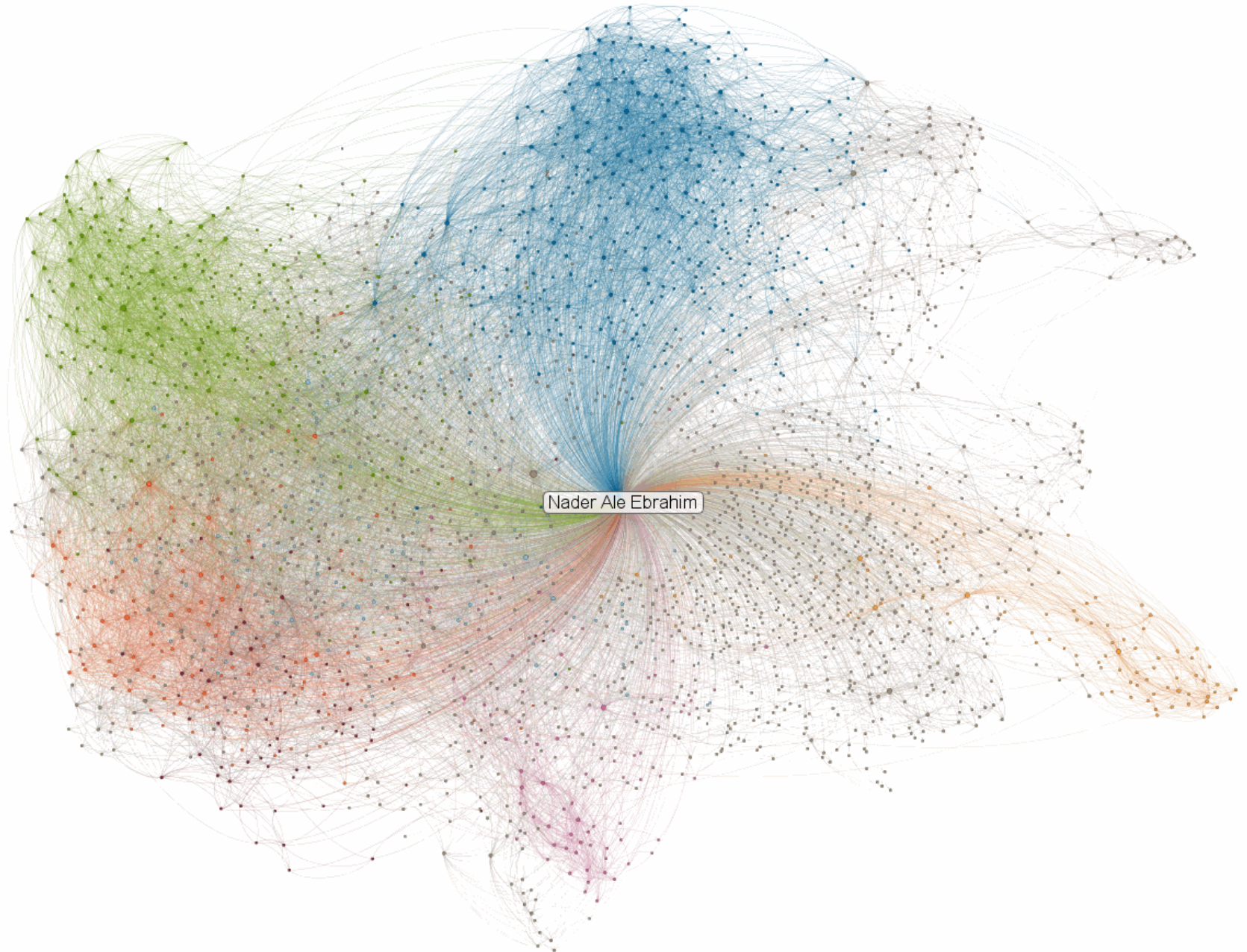
- Digital Curiosities: Resource Creation Via Amateur Digitisation
- Enabled backchannel: conference Twitter use by digital humanists Not Me
- Framework for effective public digital records management in Uganda
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# Network

- 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 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](#)



WORDPRESS

- [Weebly](#)



- [Blogger](#)





# 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



# My recent publications

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Article  
Scientometrics  
November 2015, Volume 105, Issue 2, pp 759-771

First online: 09 September 2015

## Qualitative and quantitative analysis of solar hydrogen generation literature from 2001 to 2014

Mohammad Reza Maghami, Shahin navabi asi, Mohammad esmaeil Rezadad, Nader Ale Ebrahim, Chandima Gomes



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### JOURNAL OF AGING AND PHYSICAL ACTIVITY

The Official Journal of the International Coalition for Aging and Physical Activity

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**JAPA In Press**  
**Physical Activity and Aging Research: A Bibliometric Analysis**  
Section: Original Research  
Authors: Andre Matthias Müller<sup>1</sup>, Payam Ansari<sup>1</sup>, Nader Ale Ebrahim<sup>2</sup>, and Selina Khoo<sup>1</sup>  
Affiliations: <sup>1</sup>Sports Centre, University of Malaya, Kuala Lumpur, Malaysia. <sup>2</sup>Research Support Unit, Centre for Research Services, University of Malaya, Kuala Lumpur, Malaysia.  
Acceptance Date: November 18, 2015  
DOI: <http://dx.doi.org/10.1123/japa.2015-0188>

**Abstract**  
Physical activity and aging research has burgeoned in the past few decades. Despite the increase in scholarly publications no attempts have been made to summarize the publication landscape and to identify works that had great impact to physical activity and aging research. We conducted a bibliometric analysis and collected publication data from 1980 to February 6, 2015 in the Web of Science Core Collection. Of the overall 9,935 publications most were published after 2007 and almost 60% were in the category of Geriatrics and Gerontology or Sport Sciences. Highly cited

ICAPA  
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Share: [in](#) [g+](#) [t](#) [f](#) [e](#) Views: 47,821 PDF Downloads: 348

## 100 Most Cited Articles in Urban Green and Open Spaces: A Bibliometric Analysis

Mehdi Rakhshandehroo<sup>1</sup>, Mohd Johari Mohd Yusof<sup>1\*</sup>, Nader Ale Ebrahim<sup>2</sup>, Ali Sharghi<sup>3</sup>, Roozbeh Arabi<sup>1</sup>

<sup>1</sup>Faculty Of Design And Architecture, University Putra Malaysia, Malaysia

<sup>2</sup>Centre Of Research Services, Institute Of Research Management And Monitoring (Ippp), University Of Malaya, Malaysia

<sup>3</sup>Faculty Of Architecture And Urban Planning, Shahid Rajaee Teacher Training University (Srttu), Teheran, Iran.

Correspondence Author Email: [mrahshandehroo@yahoo.com](mailto:mrahshandehroo@yahoo.com)

INTERNATIONAL JOURNAL OF INNOVATION

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e-ISSN: 2318-9975  
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LANGUAGE

USER  
Username   
Password

Virtual R&D Teams: A New Model for Product Development  
Nader Ale Ebrahim

# Thank you!



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Twitter: [@aalebrahim](https://twitter.com/aalebrahim)



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



# References

1. Ale Ebrahim, N. (2016). Research Tools: Scientific Writing Tools for Writing Literature Review and a Paper. Retrieved from Computer Room, Level 4, Institute of Graduate Studies, University of Malaya, Kuala Lumpur, Malaysia: <https://dx.doi.org/10.6084/m9.figshare.2082625.v1>
2. Ale Ebrahim, N. (2016). Contribute to Wikipedia: An approach to Increase Research Visibility on the Web. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.20754>
3. Ale Ebrahim, N. (2016). Publish online magazine to promote publications and research findings. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <https://dx.doi.org/10.6084/m9.figshare.2069559.v1>
4. Ale Ebrahim, N. (2016). Journal selection procedure: Select the best journal to ensure the highest citation. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <https://dx.doi.org/10.6084/m9.figshare.2067492.v1>
5. Ale Ebrahim, N. (2016). The use of Reference Management tools to improve Citation. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.2065176>
6. Ale Ebrahim, N. (2016). Online Repository: Improving the research visibility and Impact Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.2060826>
7. Ale Ebrahim, N. (2015). Academic social networking and research impact. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <https://dx.doi.org/10.6084/m9.figshare.2059254>
8. Ale Ebrahim, N. (2015). Publications E-mail marketing procedure: Strategies to Enhance Research Visibility, Impact & Citations. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <https://dx.doi.org/10.6084/m9.figshare.2057670.v1>
9. Ale Ebrahim, N. (2015). Create and maintain an up-to-date ResearcherID profile Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <https://dx.doi.org/10.6084/m9.figshare.2009928.v4>
10. Ale Ebrahim, N. (2015). Optimize your Article for Search Engine. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1599737>
11. Ale Ebrahim, N. (2015). How to select a brand name for your research interest? Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1587694>
12. Ale Ebrahim, N. (2015). A new research impact measuring system. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1580090>
13. Ale Ebrahim, N. (2015). Create Wikiscientist Profile to boost research visibility. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1586951>
14. Ale Ebrahim, N. (2015). Analysis of Bibliometrics information for select the best field of study. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1621261>
15. Ale Ebrahim, N. (2015). Citations and its Impact to University Ranking. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1572259>
16. Maghami, M., Navabi Asl, S., Rezadad, M. i., Ale Ebrahim, N., & Gomes, C. (2015). Qualitative and Quantitative Analysis of Solar hydrogen Generation Literature From 2001 to 2014. *Scientometrics* 105(2), 759-771. : <http://dx.doi.org/10.1007/s11192-015-1730-3>
17. Ale Ebrahim, N. (2015). Maximizing Articles Citation Frequency. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1572226>
18. Ale Ebrahim, N. (2015). Strategies to Enhance Research Visibility, Impact & Citations. *Research Tools in Education Series*, 6(1), 1-162. <http://dx.doi.org/10.6084/m9.figshare.1404937>
19. Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., & Motahar, S. M. (2014). Visibility and Citation Impact. *International Education Studies*, 7(4), 120-125. doi: 10.5539/ies.v7n4p120. . Available at SSRN: <http://ssrn.com/abstract=2419315>
20. Ale Ebrahim, N. (2015). Virtual R&D Teams: A New Model for Product Development. *International Journal of Innovation*, 3(2), 1-27. : <http://dx.doi.org/10.5585/iji.v3i2.43>
21. Ale Ebrahim, N. (2015). Blogging/Microblogging for enhancing the research accessibility. Retrieved from Research Support Unit, Centre for Research Services, Institute of Research Management and Monitoring (IPPP)", University of Malaya: <http://dx.doi.org/10.6084/m9.figshare.1614948>
22. Ale Ebrahim, N. (2015). Virtual R&D Teams: A New Model for Product Development. *International Journal of Innovation*, 3(2), 1-27. : <http://dx.doi.org/10.5585/iji.v3i2.43>
23. Corbyn, Z. (2010). To be the best, cite the best. *Nature* 539. doi: doi:10.1038/news.2010.539
24. Rakhshandehroo, M., Yusof, M. J. M., Ale Ebrahim, N., Sharghi, A., & Arabi, R. (2015). 100 Most Cited Articles in Urban Green and Open Spaces: A Bibliometric Analysis. *Current World Environment*, 10(2), 1-16. doi:10.6084/m9.figshare.1509863 <http://ssrn.com/abstract=2643922>
25. 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/>
26. Rosarie Coughlan, (August 2011) "Enhance the Visibility & Impact of Your Research-9 Simple Tips". *Accountancy Librarian*, Concordia University