

الله الرحمن الرحيم



**UNIVERSITY
OF MALAYA**

The Leader in Research & Innovation

New systems for measuring research impact

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



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



28th September 2016

All of my presentations are available online at:

https://figshare.com/authors/Nader_Ale_Ebrahim/100797

Link to this presentation: <https://dx.doi.org/10.6084/m9.figshare.3364240.v1> (Old version)

4th SERIES OF INTRODUCTORY WORKSHOP ON:
***Strategies to Enhance Research
Visibility, Impact & Citations***

Nader Ale Ebrahim, PhD

=====

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University of Malaya, Kuala Lumpur, Malaysia
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: The reach of a publication can no longer be judged exclusively by the number of times it is cited. Because, we are now in the digital and sharing information age, academic conversations are as likely to be found on various academic social networks. So, we need new tools to measure the research impact. Altmetrics are new metrics proposed as alternatives to Impact Factor for journals and personal citation indexes like h-index.

Altmetrics attempts to use the online activity to measure impact, buzz, word of mouth for scientific information and it includes new ways to measure usage at the citation level. In this workshop, I will explain about the application of "alternative metrics" tools such as: Altmetric.com, Impactstory.org, Plumanalytics.com, and PLoS metrics.

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

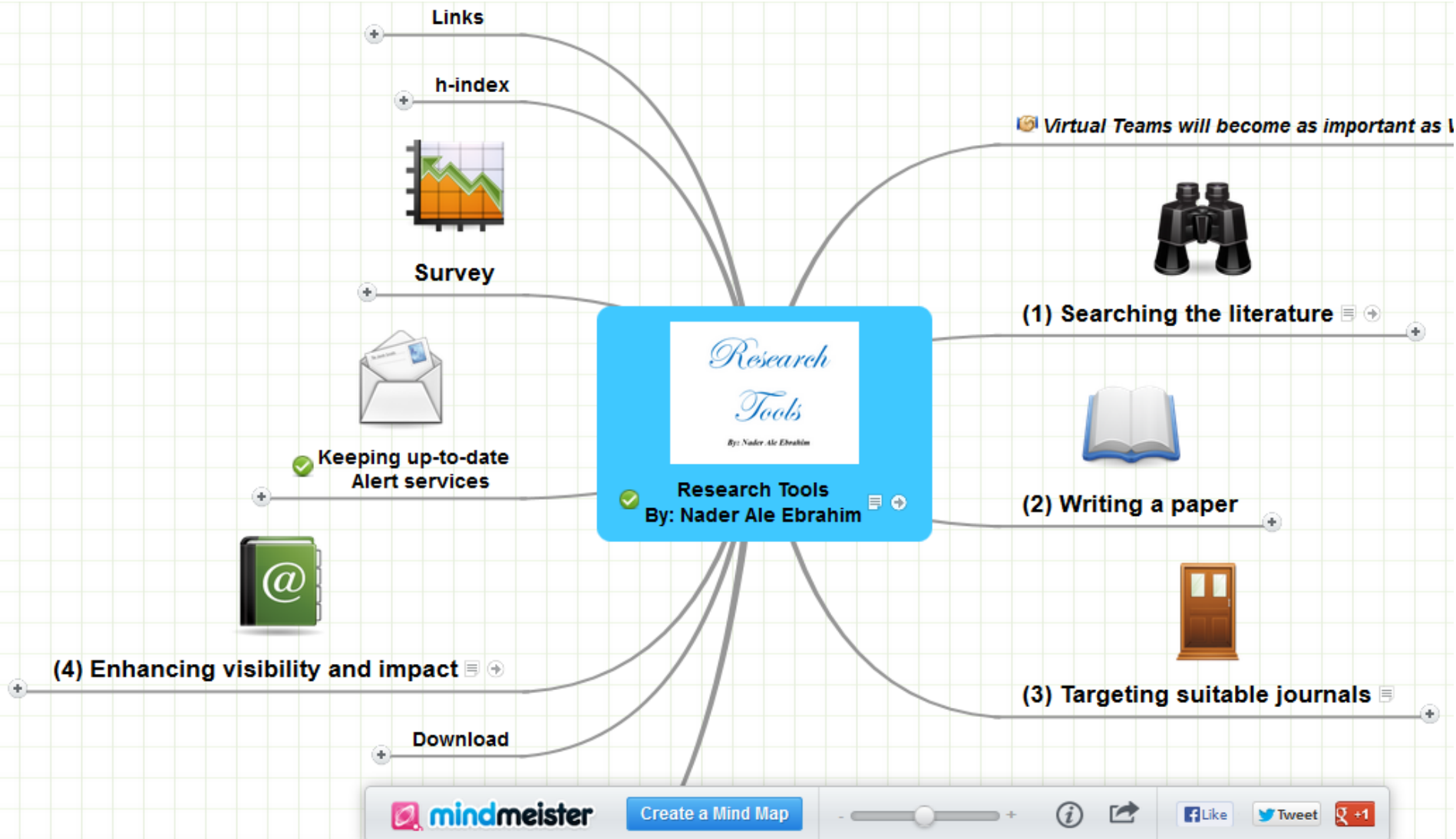
Top 10 authors with the highest profile view counts on ResearchGate

Table 11. Top 10 authors with the highest profile view counts on ResearchGate (9th of November, 2015), compared to the same indicator on the 10th of September, 2015.

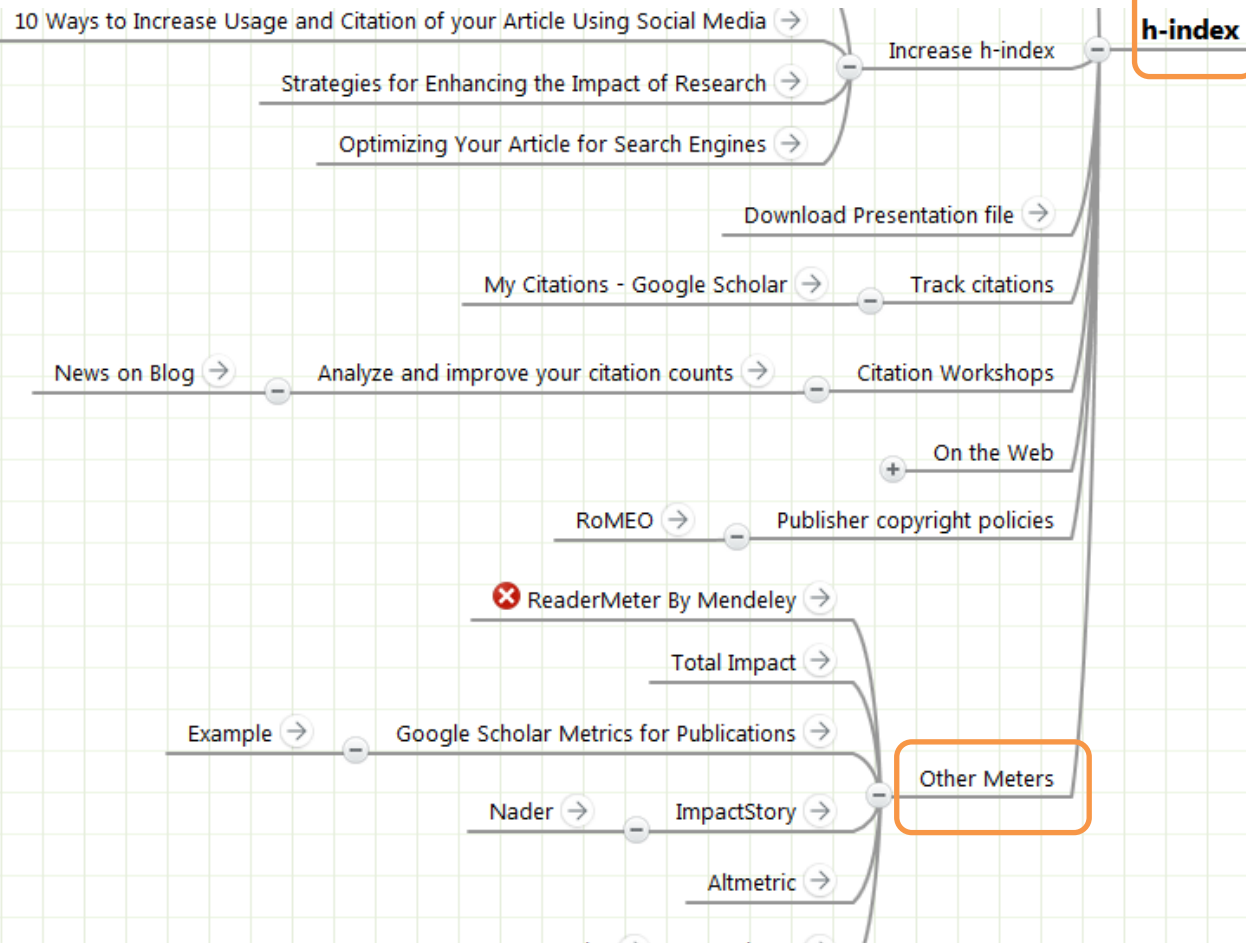
AUTHOR NAME	SEPTEMBER 10 th	NOVEMBER 9 th	MISMATCH (%)
	(2015) PROFILE VIEWS	(2015) PROFILE VIEW	
Nader Ale Ebrahim	19,821	13,281	67.00
Chaomei Chen	7,760	3,937	50.73
Loet Leydesdorff	4,227	1,758	41.59
Bakthavachalam Elango	2,883	1,756	60.91
Zaida Chinchilla	5,840	1,569	26.87
Mike Thelwall	4,297	1,568	36.49
Lutz Bornmann	3,129	1,439	45.99
Wolfgang Glänzel	3,012	1,301	43.19
Kevin Boyack	3,256	1,135	34.86
Peter Ingwersen	2,335	1,025	43.90

Source: Martín-Martín, A., Orduna-Malea, E., Ayllón, J. M., & López-Cózar, E. D. (2016). The counting house, measuring those who count: Presence of Bibliometrics, Scientometrics, Informetrics, Webometrics and Altmetrics in Google Scholar Citations, ResearcherID, ResearchGate, Mendeley, & Twitter. *EC3 Reseach Group: Evaluación de la Ciencia y de la Comunicación Científica Universidad de Granada and Universidad Politécnica de Valencia (Spain), In Progress*,. doi:10.13140/RG.2.1.4814.4402

Research Tools Mind Map



Research Tools Mind Map -> h-index -> Other Meters



Research Tools
By: Nader Ale Ebrahim

✓ **Research Tools**
By: Nader Ale Ebrahim
Link to my papers:
<http://ssrn.com/author=1379350>
&
<https://twitter.com/alebrahim>

QUICK GUIDE: HOW TO INCREASE THE VISIBILITY AND ACADEMIC IMPACT OF YOUR RESEARCH

5.2 Use social media tools

There are several social networking sites designed for academics. They provide a forum for disseminating your research, promoting discussion of your work, sharing scientific information and forming new collaborations. Social networks are a good supplement for your institutional/personal web site or blog as they allow you to quickly communicate to your network that e.g. a new article has been published. You can communicate information about your research via [ResearchGate](#), [Academia.edu](#), [Twitter](#), [Facebook](#) or [LinkedIn](#). Being a micro-blogging service that uses short 140-character messages (tweets), Twitter is a quick and easy to use tool for sharing information about research, engaging in conversations with others and sharing links to your papers and presentations. Creating profiles on one or more of these sites make you and your research more discoverable. Sign up for social networking sites to increase your visibility and connect with your colleagues!

Source: <http://www.harzing.com/download/impactguide.pdf>





Library News

LIBRARY HOME



NEWS HOME

COLLECTIONS

RESEARCH

SERVICES

GENERAL INFO

ON CAMPUS

Citations & Tweets: Tech-Savvy Research Impact Measurements

By Erica Bogese

October 30, 2015



It used to be that scholars shared their research primarily at academic conferences/symposiums or in academic journals/books. But now in the digital age, academic conversations are as likely to be found on Twitter or Facebook.

PROFILE

Rachel Borchardt

ON CAMPUS



What it's like being a researcher

What were your recent p

Where is your

Does it have an

for next

ng
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Where
publis

Are th
Acces

Is the
open t

How o
pay th

Was it
received

**WILL IT HAVE ANY
IMPACT?**

**Did it have any
impact?**

What did you do with the
grant income you received?
How did you cost your
overheads?

are you supervising?
**Does it have
any IMPACT?**

Research Impact Guide

Source: <http://subjectguides.library.unsw.edu.au/researchimpact>



UNSW
AUSTRALIA



Impact



usage

downloads
views



peer-review

expert opinion



citations



alt-metrics

storage
links
bookmarks
conversations

Source: <http://altmetrics.org/manifesto/>

Problems with citation-based indicators



- Problem 1: **Time**
- Problem 2: **Journals**
- Problem 3: **Impact**

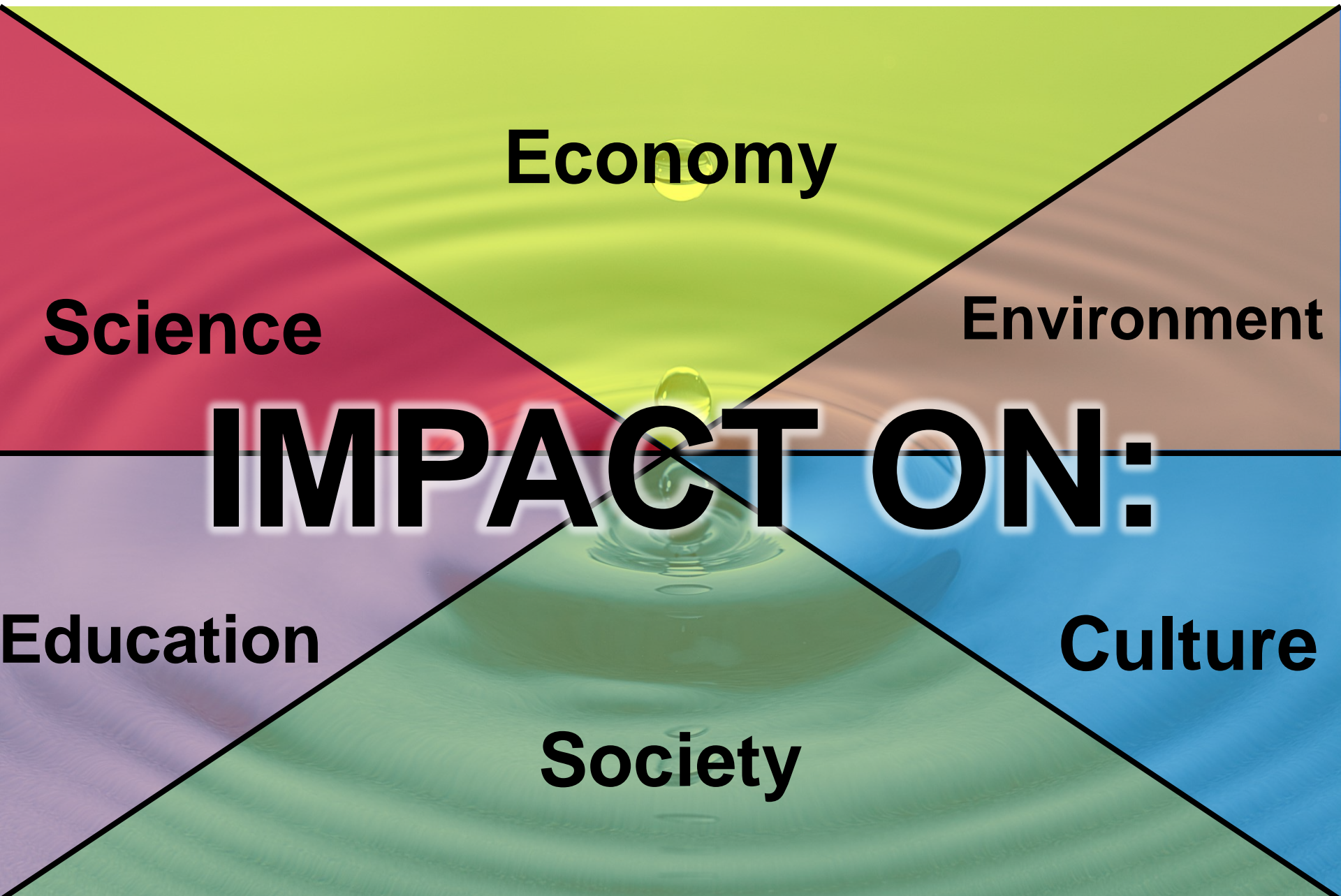




Science

IMPACT ON:

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Science

Economy

Environment

IMPACT ON:

Education

Culture

Society

Altmetrics

**Created by
researchers**

**Created by
the public**

Altmetrics

**Created by
researchers**

Indicating
future
scientific
impact?

Altmetrics



Indicating other **types** of impact, such as societal impact?

Created by the public

How is the Altmetric score calculated?

The score is a weighted count

The score is derived from an automated algorithm, and represents a weighted count of the amount of attention we've picked up for a research output. Why is it weighted? To reflect the relative reach of each type of source. It's easy to imagine that the average newspaper story is more likely to bring attention to the research output than the average tweet. This is reflected in the default weightings:

News	8
Blogs	5
Twitter	1
Facebook	0.25
Sina Weibo	1
Wikipedia	3
Policy Documents (per source)	3
Q&A	0.25
F1000/Publons/Pubpeer	1
YouTube	0.25
Reddit/Pinterest	0.25
LinkedIn	0.5

“Alternative Metrics” Tools

- Altmetric.com
- Impactstory.org
- Plumanalytics.com
- PLoS Article-Level Metrics
- Usage Count (webofknowledge.com)
- Bookmetrix (<http://www.bookmetrix.com>)
- Article Metrics in Scopus



ImpactStory.



Altmetrics

- [Altmetrics](#) are new metrics proposed as alternatives to Impact Factor for journals and personal citation indexes like h-index. The term "article level metrics" was first put forward in 2010, but altmetrics (derived from "alternative metrics") become prevalent as it better suggested a range of new metrics. Altmetrics can be applied not only to articles but also to people, journals, books, data sets, web pages, etc. Many aspects of the impact of a work (such as article views, downloads, mentions in social media and new services) can be measured, as well as traditional citation counts.

Major trends in knowledge management research: a bibliometric study

Hi there!

You asked us to let you know if some articles you flagged were ever mentioned online. Good news! They have been.



Major trends in knowledge management research: a bibliometric study

<http://www.altmetric.com/details/6592628>

Since **3rd Oct 2016**:

Mentioned on Twitter by [Nader Ale Ebrahim](#) and [Nader Ale Ebrahim](#).

[Click here to stop getting updates for this article](#)

You're receiving this email because you opted to track mentions of one or more articles by email. [Click here](#) to unsubscribe and we won't contact you again.

Any other questions, comments or suggestions? You can reach us directly at support@altmetric.com

On Friday, June 27, 2014 6:07 PM, The Impactstory team <team@impactstory.org> wrote:



Your new research impacts this week



Dr. Nader Ale Ebrahim impactstory.org/aleebrahim

1000+ SlideShare views

on *Effective virtual teams*

This slides attracted 73 new SlideShare views this week, bringing it up to 1003 total.
It marks your 8th product to get this many views on SlideShare. Nice work!

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Enhancing Research Visibility and Improving Citations: Publication Marketing ToolsMpws publication marketing tools by nader ale ebrahim 2013 ↗

(2013) Slideshare.

viewed by public



48 Slideshare downloads ↗

+2

viewed by public



7030 Slideshare views ↗

+394

7000+ SlideShare views

on [Enhancing Research Visibility and Improving Citations: Publication Marketing ToolsMpws publication marketing tools by nader ale ebrahim 2013](#)

This slides attracted 394 new SlideShare views this week, bringing it up to 7030 total.

It marks your 1st product to get this many views on SlideShare. Nice work!

[slides milestone](#)



Nader Ale Ebrahim

University of Malaya Visiting Research Fellow

 2  4  2

- OVERVIEW**
- ACHIEVEMENTS
- MENTIONS
- PUBLICATIONS


ACHIEVEMENTS

[view all](#)



Global Reach ⁸²

Your research has been discussed in 15 countries. That's high: only 17% of researchers have their work as widely discussed.

 Your tweeters come from Austria, Brazil, Canada and 12 more.



Open Sesame ⁹⁸

You've published 60% of your research in gold open access venues. This level of openness is matched by only 2% of researchers.

MENTIONS



160 online mentions across 4 channels:

-  149
-  6
-  3
-  2

PUBLICATIONS

 [Virtual R&D Teams: A New Model for Product Dev](#)
2015 *International Journal of Innovation*

25 

 [A comparison between two main academic literatu](#)
[of science and scopus databases](#)
2013 *Asian Social Science* 




Nader Ale Ebrahim

University of Malaya Visiting Research Fellow

 2  3  2


- OVERVIEW**
- ACHIEVEMENTS
- ACTIVITY
- PUBLICATIONS

ACHIEVEMENTS view all




Open Access ★ Top 25%

85% of your research is free to read online. This level of availability puts you in the top 20% of researchers.








Global Reach ★ Top 25%

Your research has been saved and shared in 45 countries. That's high: only 14% of researchers get that much international attention.

 Countries include Argentina, Australia, Austria and 42 more.

ACTIVITY

1055 Saves and shares across 6 channels:

				
844	180	17	9	3

PUBLICATIONS

 [A Comparison between Two Main Academic Li Collections: Web of Science and Scopus Datab](#)
 2013 *Asian Social Science*

176     

[Home](#) / [Antony Williams](#)[✎ Show Profile Data](#) [⚙ Embed Widget](#)

Antony Williams

Connections in Chemistry

[LinkedIn](#), [ScientistDB](#), [ChemConnector Blog](#),

[Twitter](#), [about.me](#), [Google Scholar](#), [Microsoft Academic Search](#),

[Impact Story](#), [Wikipedia](#), [SlideShare](#), [YouTube](#), [Mendeley](#),

[PROskore](#), [ResearchGate](#), [amazon.com](#), [Vizify](#), [visualize.me](#),

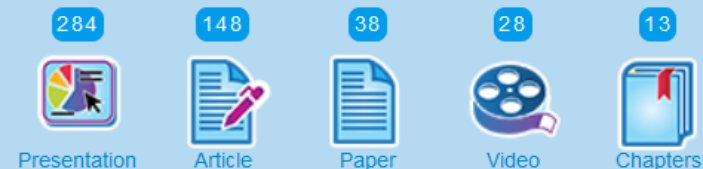
[Pinterest](#), [ORCID](#), [Vimeo](#)

Researcher from:

[Sample Profiles](#) / [Royal Society of Chemistry](#)

My passion is connecting people to chemistry. Over the past decade I held many jobs and responsibilities including the direction of the development of scientific software applications for spectroscopy and general chemistry, directing marketing efforts, sales and business development collaborations for the company. I have almost... [+ More](#)

Artifact Summary





Nader Ale Ebrahim

نادر آل ابراهيم

-  ResearcherID,  ORCID,  bepress,  RePEc,
-  Google Scholar,  Research tools,  Imgur,  Vizualize,  Quora,
-  Copernicus,  Diigo,  How to write a review paper,  ORCID,  Twitter,
-  The Berkeley Electronic Press™,  Archive,  Resume,  LinkedIn,
-  Blogspot,  Postach.io,  FaceBook,  About.me,  SCOPUS,
-  ISDT Organizing Committee,  Ecademy,  Tumblr,  Vizify,  Informatik,  WiKi,
-  The Effective Use of "Research Tools" and Resources – Training of Trainers (TOT),  ResearcherID,  Peerevaluation,
-  Best Virtual R&D Teams Papers,  Citec,  Methodspace,  Academic Research Microsoft,  PublicationsList,  WordPress,  Scoop.it,
-  EduBlogs,  Managing Research Candidature,  Slid Share,  Science Wise,  Mendeley,
-  The academic impact of research: Current and the future citation trends in developing countries,  Delicious,
-  Practical Guide to Write a PhD Thesis and publish papers based on the thesis,  MPRA,  Research Tools Box,  CiteULike,  Zotero,
-  ResearchGate,  arxiv,  Pearl Trees,  Enhancing Research Visibility and Improving Citations: Publication Marketing Tools,  Flickr,
-  Target ISI Journals-HOW TO WRITE/PUBLISH ISI PAPERS,  Okkam,  ImpactStory,  My Web Site,  EPD 2010: 3 Minutes Competition,
-  SSRN.  Social Science Research Network (SSRN).  Homepage

Artifact Summary

35	29	25	13	3
				
Conference	Article	Presentation	Paper	Book

PlumX Metrics



USAGE
(views, downloads)



CAPTURES
(bookmarks, favorites, readers)



MENTIONS
(Wikipedia, comments, blogs)



SOCIAL MEDIA
(Facebook likes, shares, tweets)



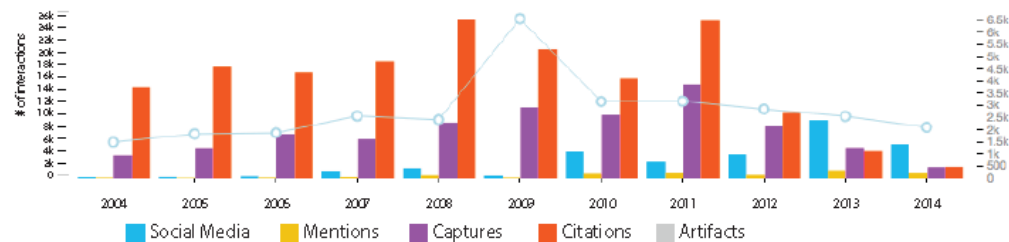
CITATIONS
(Scopus, patents)

Analyze

You can aggregate metrics at any level to help you understand what is happening with your grant-funded research. For example you can see output and metrics by:

- Researcher
- Grant
- Department
- Journal

Metrics by publication year



In this example, it is apparent that citations (red bars) are a lagging indicator; there are substantially fewer citations in the recent years, especially 2013 and 2014. The other categories of metrics help you see what has been going on recently.

Public Library of Science (PLOS) Article-Level Metrics (ALMs)

At PLOS, we believe that research articles should primarily be judged on their individual merits, rather than on the basis of the journal in which they were published. In March 2009, we inaugurated a program to provide Article-Level Metrics (ALM) on every article across all journals. Article-Level Metrics (ALMs) capture the manifold ways in which research is disseminated and can help users determine the value of an article to them and to their scientific community. The regularly updated data include the following metrics:

Viewed PLOS Journals (HTML, PDF, XML) PubMed Central (HTML, PDF) Figshare (HTML, Downloads, Likes)	Saved Mendeley CiteULike	Discussed Twitter Facebook Wikipedia Reddit PLOS Comments ResearchBlogging ScienceSeeker Nature Blogs Wordpress.com	Recom- mended F1000Prime	Cited CrossRef Scopus Web of Science PubMed Central PMC Europe PMC Europe Database Links
--	---------------------------------------	---	--	--

Usage Count

Search My Tools ▾ Search History Marked

Results: 711
(from Web of Science Core Collection)

You searched for: **TITLE:** (virtual teams) ...[More](#)

[Create Alert](#)

Refine Results

Search within results for...

Web of Science Categories ▾

- MANAGEMENT (241)

Sort by: **Usage Count -- Since 2013** ▾

- Publication Date -- newest to oldest
- Publication Date -- oldest to newest
- Recently Added
- Times Cited -- highest to lowest
- Times Cited -- lowest to highest
- Usage Count -- Last 180 days
- Usage Count -- Since 2013**
- Relevance
- First Author -- A to Z

Page 1 of 7

Select [Add to Marked List](#)

1. **MANAGEMENT LEARNING** Volume: 42 Issue: 4 Special Issue: SI Pages: 395-418 Published: SEP 2011
Jyrama, Annukka
[Full Text from Publisher](#) [View Abstract](#)

2. **Communication and trust in global virtual teams**
By: Jarvenpaa, SL; Leidner, DE
ORGANIZATION SCIENCE Volume: 10 Issue: 6 Pages: **Times Cited: 673**
(from Web of Science Core Collection)

Times Cited: 11
(from Web of Science Core Collection)

Since 2013: 233 ▾

Elsevier journals

Top downloaded OA articles

ELSEVIER

Open Access

Here you'll find the most-downloaded Open Access Articles for Elsevier's journals.

- Agriculture Sciences
 - [Agriculture Science, General](#)
 - [Forest Science](#)
 - [Plant Science](#)
 - [Soil Science](#)
- Aquatic Sciences
 - [Marine and Freshwater Biology](#)
 - [Oceanography](#)
 - [Water Resources](#)
- Chemistry
 - [Analytical Chemistry](#)
 - [Colloids](#)
 - [Electrochemistry](#)
 - [Inorganic Chemistry](#)
 - [Organic Chemistry](#)
 - [Physical and Theoretical Chemistry](#)
 - [Spectroscopy](#)
- Computer Science
 - [Artificial Intelligence](#)
 - [Computer Science for Engineering](#)
 - [Microelectronics and Hardware](#)

Bookmetrix - Springer



Bookmetrix tracks social and scholarly activity around published books

ABOUT THIS PAGE

SHARE

A multi-dimensional model for Computer Aided Manufacturing Planning (CAM) in Digital Manufacturing

CHAPTER 5

The Application of Support Vector Machine and Behavior Knowledge Space in the Disulfide Connectivity Prediction Problem

0 0 0 54

CHAPTER 6

Two-Tier Machine Learning Using Conditional Random Fields with Constraints

0 0 0 54

CHAPTER 7

Keyword Extraction from Company Websites for the Development of Regional Knowledge Maps

0 0 0 60

CHAPTER 8

Pitfalls in Ontologies and TIPS to Prevent Them

0 0 0 55

CHAPTER 9

Foundational Ontology Mediation in ROMULUS

0 0 0 55

CHAPTER 10

PRONTOE: An Ontology Editor for Domain Experts

0 0 0 57

CHAPTER 11

0 0 0 59

ALL ACTIVITY FOR CHAPTER:

A Risk Diagnosing Methodology Web-Based Platform for Micro, Small and Medium Businesses: Remarks and Enhancements

AUTHORS Luís Pereira · Alexandra Tenera · João Bispo · João Wemans

DOI 10.1007/978-3-662-46549-3_22

CITATIONS

0

MENTIONS

0

READERS

0

DOWNLOADS

54

DOWNLOAD SUMMARY

This chapter has been downloaded a total of **54** times.

Article Metrics in Scopus

Effective strategies for increasing citation frequency
(2013) International Education Studies, 6(11), pp. 93-99

Scopus

Search	Alerts	Lists	
--------	--------	-------	--

Metric details ?

Effective strategies for increasing citation frequency [Back to article](#)
(2013) International Education Studies, 6(11), pp. 93-99

Overview	Citations	Scholarly Activity <small>Mendeley, CiteULike, etc.</small>	Scholarly Commentary <small>Blogs, Reviews, Wikipedia, etc.</small>	Social Activity <small>Twitter, Facebook, etc.</small>
-----------------	-----------	--	--	---

Overview

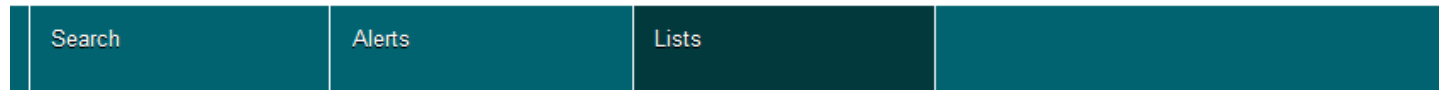
Citation Count 9 <small>Cited by in Scopus</small>	Field-Weighted Citation Impact 4.95	Citation Benchmarking 97 th percentile <small>Compared to Social Sciences (all) articles of the same age and document type</small>
Mendeley 103 Readers	Blogs 1 Post	Twitter 12 Tweets

Engagement highlights

Article Metrics in Scopus

A comparison between two main academic literature collections: Web of science and SCOPUS databases
(2013) Asian Social Science, 9(5), pp. 18-26

Scopus

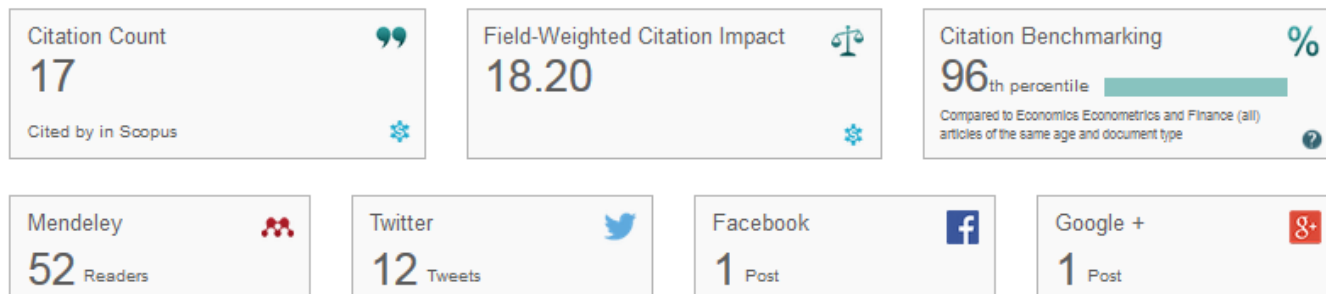


Metric details

A comparison between two main academic literature collections: Web of science and scopus databases [Back to article](#)
(2013) Asian Social Science, 9(5), pp. 18-26



Overview



Engagement highlights

Klout

You're an expert in 14 more topics.

Share your expertise with the world by editing the topics in your public profile.

Edit



Nader Ebrahim



55

#ResearchTools, #ResearchVisibility, #OpenAccess, Technology Manag., Virtual RD Teams, #VirtualTeams expert. <http://t.co/8pSVOD7MHt> <https://t.co/JB6nLT4pnm>

Bibliometrics ★ Expert Management ★ Expert Publishing Teaching

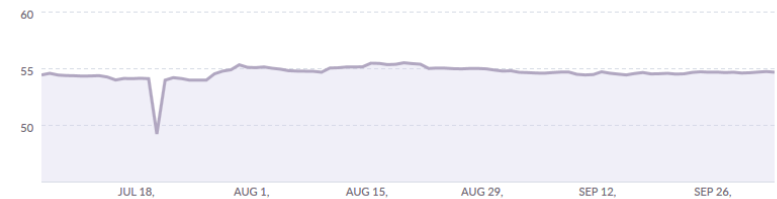
Edit

Content BETA

Measure and track your impact

90 Day Score History

Score updated 10/3/2016



54.65

Today's Score

▼ 0.06

55.48

90 Day High

49.20

90 Day Low

Network Contribution

f 0% t 73% in 26% Connect 1% Connect Connect 0%

Have you heard of Klout? What is “KLOUT?” In its simplest form, it is a measurement of your social media influence. Do you know what your KLOUT score is and should you care about it?

Source: <http://kimgarst.com/how-to-increase-your-klout-score>

Kudos



Dear Nader,

Congratulations - your publication has had over 50 Kudos views!


You can monitor your publication's performance via your [Kudos dashboard](#), to see which activities help your research **stand out** and get found, read and applied.

If you're already achieving success with Kudos, you can add more of your publications and watch their views grow too.

Keep up the good work!

The Kudos Team

You are receiving this email because you have a registered profile with Kudos. If you do not wish to receive any more information from Kudos, you can manage your Kudos email preferences [here](#). If you need help, please contact us at help@growkudos.com. Our mailing address is: Kudos Innovations Limited, 2A Ashurst Court, London Road, Wheatley, Oxfordshire, OX33 1ER, UK.
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Introduction to altmetrics and Altmetric

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



altmetric.com



Altmetric Ambassador of the Month: Nader Ale Ebrahim

Our Ambassador of the Month for September is [Nader Ale Ebrahim](#), a visiting research fellow at the University of Malaya. He has run over 100 workshops for researchers in Malaysia, and is considered an authority on research promotion practices and metrics tools. [Learn more about what Nader has done so far as an Altmetric Ambassador on our blog.](#)



In this session, we'll cover...

- 1 Introduction to altmetrics
- 2 Altmetric tools
- 3 Altmetrics use cases
- 4 Examples of using altmetrics data
- 5 Questions?

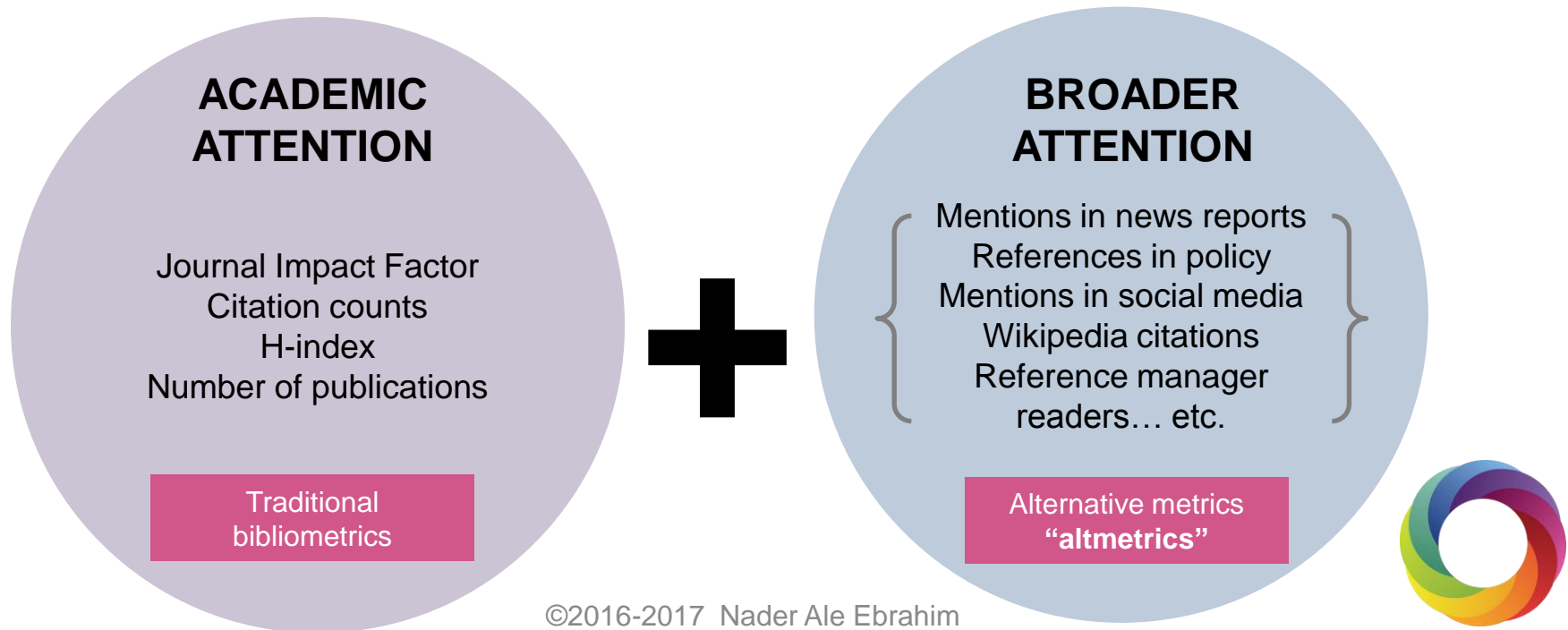


Part 1: Introduction to Altmetrics



What are altmetrics?

- Attention to research outputs in non-traditional sources, e.g. policy documents, news, blogs and social media
- *Indicators* of research impact
- Help understand how research is being received and used
- Complementary to traditional citation-based analysis



Why altmetrics?

- Provide a more coherent understanding of research attention
- Understand the broader reach and *early* impact of research
- Track attention to a broad range of research outputs, including articles, posters, data sets and working papers, etc.
- Help researchers get credit for impact activities



Advantages of metrics for single research outputs

- 1 Real-time, immediate feedback on attention to scholarly content
- 2 Useful for early career researchers whose work may not have accrued citations
- 3 Showcase attention to a research output beyond academia
- 4 Not biased by an over-arching metric



Altmetric in numbers: mentions and shares

Each day, we track
~44,000 new
mentions of research
across sources incl.
social media, news,
and policy docs.

That's **1** mention
every 2 seconds!

Each week,
~50k
unique items
are shared.

Mentions range in
complexity, from
quick shares to
comprehensive
reviews.

18m
mentions of
~3.7m scholarly
outputs



What sources does Altmetric track?

News outlets

- Over 1,300 sites
- Manually curated list
- Text mining
- Global coverage

Social media and blogs

- Twitter, Facebook, Google+, Sina Weibo
- Public posts only
- Manually curated list

Post-publication peer review

- Publons
- PubPeer

Reference managers

- Mendeley, CiteULike
- Reader counts
- *Don't count towards the Altmetric score*

Other sources

- Wikipedia
- YouTube
- Reddit
- F1000
- Pinterest
- Q&A

Policy documents

- NICE Evidence
- Intergovernmental Panel on Climate Change
- Many more...

How does Altmetric aggregate online attention?

Follow a list of sources.

E.g. blogs, news, policy documents, social media.

Search for links to papers.

Automatically link searching and text mining.

Collate attention.

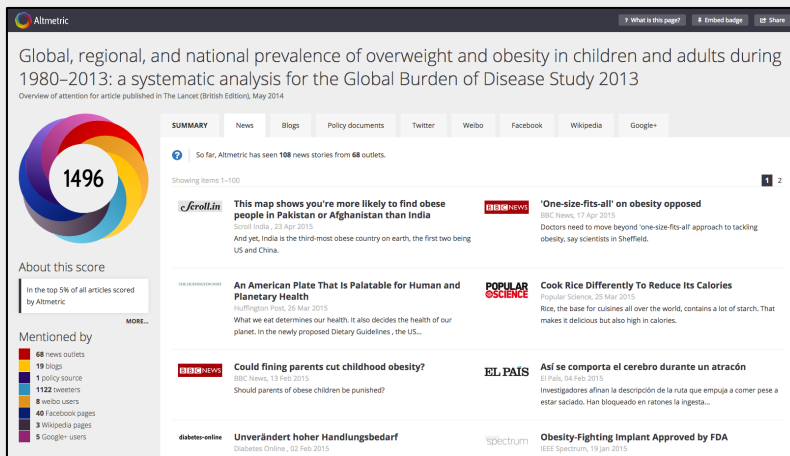
Disambiguation of mentioned items across different versions.

Display data in “Altmetric details pages”.

All research outputs with mentions have an Altmetric Details Page in our database.

Collecting attention data

Reporting attention data



Altmetric Details Page.

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Part 2: Altmetric Tools



The Altmetric Bookmarklet

The free Bookmarklet lets you instantly retrieve altmetrics data for any article.

To install, go to: <http://altmetric.it>



A Comprehensive Comparison of Educational Growth within Four Different Developing Countries between 1990 and 2012



Revista de Gestão e Secretariado

CAPA	SOBRE	ACESSO	CADASTRO	PESQUISA	ATUAL	ANTERIORES
NOTÍCIAS	INDEXAÇÃO E DIRETÓRIOS	CÓDIGO DE CONDUTA EDITORIAL	AUTHOR FEES			

Capa > v. 6, n. 3 (2015) > Shakiba

A Comprehensive Comparison of Educational Growth within Four Different Developing Countries between 1990 and 2012

Masoud Shakiba, Nader Ale Ebrahim, Mahmoud Danaee, Kaveh Bakhtiyari, Elankovan Sundararajan

Resumo



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Major trends in knowledge management research: a bibliometric study


Springer Link  

Article
Scientometrics
pp 1-16
First online: 07 April 2016


Major trends in knowledge management research: a bibliometric study

Peyman Akhavan , Nader Ale Ebrahim, Mahdiah A. Fetрати, Amir Pezeshkan

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Look Inside 

Article Metrics

 **Social Mentions** 13



Evaluating the academic trend of RFID technology based on SCI and SSCI publications from 2001 to 2014

You're seeing our new article page and we'd like your opinion, [send feedback](#).

Scientometrics

October 2016, Volume 109, [Issue 1](#), pp 591–614

Evaluating the academic trend of RFID technology based on SCI and SSCI publications from 2001 to 2014

Authors

[Authors and affiliations](#)

Masoud Shakiba , Azam Zavvari, Nader Alebrahim, Mandeep Jit Singh

Article

First Online: 08 August 2016

Cite this article as:

Shakiba, M., Zavvari, A., Alebrahim, N. et al. *Scientometrics* (2016) 109: 591–614.

298

179



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Article

Abstract

Introduction

Research methodology and ...

Bibliometric analysis of RFI...

Content analysis and classif...

Embeddable badges

Introduction

On this page you'll find instructions for embedding the Altmetric badges in your website. The badges are free to use for academic repositories and individual researchers.

If you're an organisation or publisher and would like to use these badges, please [get in touch](#) to discuss implementation.

For researchers and academic repositories, the badges are simple to set up with a two step process:

1. Add the following line of code anywhere on an HTML page:

```
<script type='text/javascript' src='https://d1bxh8uas1mnw7.cloudfront.net/assets/embed.js'></script>
```

2. Add a div element specifying a [DOI](#) (digital object identifier), [arXiv ID](#), [Handle](#), [PubMed ID](#), [ISBN](#), [URI](#) or [Altmetric ID](#) wherever you want a badge to appear:

```
<div class='altmetric-embed' data-badge-type='donut' data-doi="10.1038/nature.2012.9872"></div>
```

Replace the contents of **data-doi** with the DOI of the article you want the badge to represent: alternatively you can use a **data-arxiv-id** attribute containing an arXiv ID, **data-handle** attribute containing a Handle, **data-isbn** attribute containing an ISBN, **data-uri** attribute containing a URI or **data-pmid** attribute containing a PubMed ID.

If it isn't possible for you to set the **data-doi** attribute you can leave it empty and the embed script will look for a DOI in the *dc:identifier* or *citation_doi* `<meta>` tags of the current page. [Contact us](#) if you need any help with this.

That's it! You'll end up with a badge that looks like this:



[Some examples](#)

Measure your own Altmetric score

Badge type

Large donut

Condensed style?

Popover

Right

Details

None

Hide no mentions?

Hide if score less than

DOI

10.1007/s11192-016-1938-x



The HTML to copy into your page for the above embed:

```
<div data-badge-popover="right" data-badge-type="large-donut" data-doi="10.1007/s11192-016-1938-x" data-hide-no-mentions="true" class="altmetric-embed"></div>
```

Altmetric Details Pages

- 1 See all the [conversations and mentions](#).
- 2 Monitor mentions in the mainstream news.
- 3 Estimate attention with the “Altmetric score”.

Altmetric What is this page? Embed badge Share

Global, regional, and national prevalence of overweight and obesity in children and adults during 1980–2013: a systematic analysis for the Global Burden of Disease Study 2013

Overview of attention for article published in The Lancet (British Edition), May 2014

1496

1 SUMMARY News Blogs Policy documents Twitter Weibo Facebook Wikipedia Google+

2 So far, Altmetric has seen **108** news stories from **68** outlets.

Showing items 1–100 **1** 2

3

About this score

In the top 5% of all articles scored by Altmetric

MORE...

Mentioned by

- 68 news outlets
- 19 blogs
- 1 policy source
- 1122 tweeters
- 8 weibo users
- 40 Facebook pages
- 3 Wikipedia pages
- 5 Google+ users

scroll.in **This map shows you're more likely to find obese people in Pakistan or Afghanistan than India**
Scroll India, 23 Apr 2015
And yet, India is the third-most obese country on earth, the first two being US and China.

BBC NEWS **'One-size-fits-all' on obesity opposed**
BBC News, 17 Apr 2015
Doctors need to move beyond 'one-size-fits-all' approach to tackling obesity, say scientists in Sheffield.

THE HUFFINGTON POST **An American Plate That Is Palatable for Human and Planetary Health**
Huffington Post, 26 Mar 2015
What we eat determines our health. It also decides the health of our planet. In the newly proposed Dietary Guidelines, the US...

POPULAR SCIENCE **Cook Rice Differently To Reduce Its Calories**
Popular Science, 25 Mar 2015
Rice, the base for cuisines all over the world, contains a lot of starch. That makes it delicious but also high in calories.

BBC NEWS **Could fining parents cut childhood obesity?**
BBC News, 13 Feb 2015
Should parents of obese children be punished?

EL PAÍS **Así se comporta el cerebro durante un atracón**
El País, 04 Feb 2015
Investigadores afinan la descripción de la ruta que empuja a comer pese a estar saciado. Han bloqueado en ratones la ingesta...

diabetes-online **Unverändert hoher Handlungsbedarf**
Diabetes Online, 02 Feb 2015

spectrum **Obesity-Fighting Implant Approved by FDA**
IEEE Spectrum, 19 Jan 2015

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What is the Altmetric donut?

The Altmetric donut visualizes which are sources discussing an item.

In the Altmetric Explorer, hover the cursor over the donut visualization to see the appropriate legend for an item.

Each source is colour coded:

The Colours of the Donut

- | | |
|---------------------------------|------------------------|
| ● Policy documents | ● Google+ |
| ● News | ● LinkedIn |
| ● Blogs | ● Reddit |
| ● Twitter | ● Faculty1000 |
| ● Post-publication peer-reviews | ● Q&A (stack overflow) |
| ● Facebook | ● Youtube |
| ● Sina Weibo | ● Pinterest |
| ● Wikipedia | |



What is the Altmetric score of attention?



The Altmetric score provides an indicator of the attention surrounding a research output.

It represents a weighted approximation of all the attention we've picked up for a research output and is calculated according to three facets:

Volume	Sources	Authors
The score for an article rises as more people mention it.	Each source category contributes a different base amount to the final score.	How often the author of each mention talks about scholarly articles influences the contribution of the mention.

Read more about the score here: altmetric.com/blog/scoreanddonut/



What can the data tell you?



What type of attention is this research receiving?



Where has this article received the most traction?



Which countries are engaging most with the content?



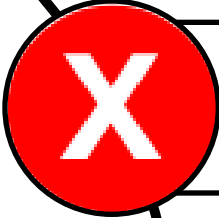
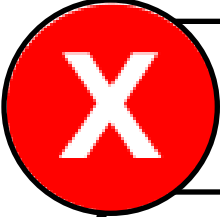
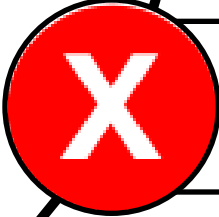
Has this article influenced policy, spurred new research, or engaged a new audience?



Are reactions to this article positive or negative?



Remember that the numbers don't tell you...

-  Quality of the paper
-  Quality of the researchers
-  Whole story



Part 3: Altmetrics Use Cases





Uncover conversations about your research

Altmetric ? What is this page? Embed badge Share

Global, regional, and national prevalence of overweight and obesity in children and adults during 1980–2013: a systematic analysis for the Global Burden of Disease Study 2013

Overview of attention for article published in The Lancet (British Edition), May 2014



SUMMARY News Blogs Policy documents Twitter Weibo Facebook Wikipedia Google+

So far, Altmetric has seen **108** news stories from **68** outlets.

Showing items 1–100 1 2

scroll.in **This map shows you're more likely to find obese people in Pakistan or Afghanistan than India**

Scroll India, 23 Apr 2015

And yet, India is the third-most obese country on earth, the first two being US and China.

BBC NEWS **'One-size-fits-all' on obesity opposed**

BBC News, 17 Apr 2015

Doctors need to move beyond 'one-size-fits-all' approach to tackling obesity, say scientists in Sheffield.

THE HUFFINGTON POST **An American Plate That Is Palatable for Human and Planetary Health**

Huffington Post, 26 Mar 2015

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Popular Science, 25 Mar 2015

Rice, the base for cuisines all over the world, contains a lot of starch. That makes it delicious but also high in calories.

BBC NEWS **Could fining parents cut childhood obesity?**

BBC News, 12 Feb 2015

EL PAÍS **Así se comporta el cerebro durante un atracón**

El País, 04 Feb 2015

Investigadores afinan la descripción de la ruta que empuja a comer pese a estar saciado. Han bloqueado en ratones la ingesta...

spectrum **Obesity-Fighting Implant Approved by FDA**

IEEE Spectrum, 19 Jan 2015

About this score

In the top 5% of all articles scored by Altmetric

MORE...

Mentioned by

- 68 news outlets
- 19 blogs
- 1 policy source

[View on publisher site](#)

[Alert me about new mentions](#)

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Set up email alerts for your output in the *Summary* tab



Discovering policy references

Cochrane Library paper investigated use of probiotics to treat eczema: *There is not enough evidence to recommend using probiotics for the treatment of eczema.*

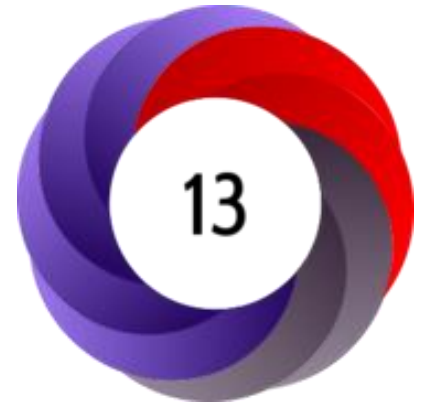


Cochrane Library

Trusted evidence.
Informed decisions.
Better health.

The paper has a *relatively* low score of attention but received mentions across policy documents and Wikipedia:

- [Royal College of Paediatrics and Child Health - Allergy Care Pathways for Children: core competency for health professionals treating children with](#)



The screenshot shows the Wikipedia article for "Dermatitis". A text box highlights the sentence: "Probiotics do not appear to be effective." [54]. The text box also includes a citation: Boyle RJ, Bath-Hextall FJ, Leonardi-Bee J, Murrell DF, Tang ML (2008). Boyle, Robert John, ed. "Probiotics for treating eczema". *Cochrane Database of Systematic Reviews (Online)* (4): CD006135. doi:10.1002/14651858.CD006135.pub2. PMID 18843705.

ether
evening



D-Scholarship @Pitt

Institutional Repository at the University of Pittsburgh

HOME ABOUT FAQ HELP

An electrocorticographic brain interface in an individual with tetraplegia.

Author(s): Wei Wang, Jennifer L. Collinger, Alan D. Degenhart, Elizabeth C. Tyler-Kabara, Andrew B. Schwartz, Daniel W. Moran, Douglas J. Weber, Brian Wodlinger, Ramana K. Vinjamuri, Robin C. Ashmore

PubMedCentral - HTML Views: 189

PubMedCentral - PDF Views: 62

Pitt-EPrint-DScholarship - Downloads: 27

PLoS - HTML Views: 3375

PLoS - PDF Views: 489

Mendeley - Readers: 37

PubMed - Cited by: 1

CrossRef - Cited by: 6

Facebook - Comments: 6

Twitter - Tweets: 12

Google+ - +1s: 1

Facebook - Shares: 9

Facebook - Likes: 3

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

- [Peter Brusilovsky](#)
- [Rebecca Crowley](#)
- [Michael Pinsky](#)





A Comparison between Two Main Academic Literature Collections: Web of Science and Scopus Databases

Twitter Facebook Google+ **Score** Demographics Help

The Altmetric score is one measure of the quality and quantity of online attention that this article has received. You can read about [how Altmetric scores are calculated](#) here.

This article scored **3.75**

The context below was calculated when this article was last mentioned on **13th May 2013**

Score in context

Puts article in the top 25% of all articles ranked by attention

[show more...](#)

Mentioned by

- 4 tweeters
- 1 Facebook users
- 1 Google+ users

Readers on

- 17 Mendeley
- 2 CiteULike

Track this article

- Get email updates when this article is shared

Compared to all articles in Asian Social Science

So far Altmetric has tracked 29 articles from this journal. They typically receive a little less attention than average, with a mean score of 1.0 vs the global average of 4.2. This article scored the same or higher as 28 of them. It's actually **the highest scoring article** in this journal that we've seen so far.

In the
99%ile

Ranks
1st

All articles of a similar age

Older articles will score higher simply because they've had more time to accumulate mentions. To account for age we can compare this score to the 73,149 tracked articles that were published within six weeks on either side of this one in any journal. This article has done well, scoring **higher than 78% of its contemporaries**.

In the
78%ile

All articles

More generally, Altmetric has tracked 1,646,693 articles across all journals so far. Compared to these this article has done well and is in the 79th percentile: it's **in the top 25% of all articles ever tracked** by Altmetric.

In the
79%ile




Academic Search Engine Spam and Google Scholar's Resilience Against it



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Academic Search Engine Spam and Google Scholar's Resilience Against it

Joeran Beel and Bela Gipp

Joeran Beel

Bela Gipp

[Volume 13](#), [Issue 3](#), December 2010

DOI: <http://dx.doi.org/10.3998/3336451.0013.305>

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This paper was refereed by the Journal of Electronic Publishing's peer reviewers.





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Neat study found via [@altmetric](#) on the use of personas in academic libraries. Go user research! crl.acrl.org/cgi/content/lo... #citylis



FAVORITES

3



4:47 AM - 10 Nov 2014





Use in grant applications and funder reporting



I save a tremendous amount of time for my lab.





Find potential collaborators

The screenshot shows the Altmetric interface for the article "Victory for crowdsourced biomolecule design". The main score is 273, indicating it is in the top 5% of all articles scored by Altmetric. The article was published in Nature in January 2012. The interface includes tabs for SUMMARY, News, Blogs, Twitter, Facebook, and Google+. A list of users who mentioned the article is shown, including Giovanna Guerrero, Pieter Knockaert, Gerald van Leeuwen, and Dionne Lew. A legend on the left indicates that the article was mentioned by 2 news outlets, 3 blogs, 293 tweeters, 4 Facebook pages, and 32 Google+ users.

Altmetric What is this page? Embed badge Share

Victory for crowdsourced biomolecule design

Overview of attention for article published in Nature, January 2012

273

About this score

In the top 5% of all articles scored by Altmetric

Mentioned by

- 2 news outlets
- 3 blogs
- 293 tweeters
- 4 Facebook pages
- 32 Google+ users

SUMMARY News Blogs Twitter Facebook Google+

So far, Altmetric has seen **304** tweets from **293** users, with an upper bound of **1,977,580** followers.

Showing items 1-100 1 2 3 4

Giovanna Guerrero @Sefini
The internet provides a new universe of #scied opps. Including crowd sourced discoveries such as <http://t.co/K6BfjxvpYQ> #sciamlearning
05 Aug 2014

Pieter Knockaert @pieter701
wetenschappers geklopt door gamers in een traveling salesman problem dankzij crowdsourcing! <http://t.co/NSrIPy4GNO> #ITUgent
16 Feb 2014

Gerald van Leeuwen @dutchlight360
Victory for #crowdsourced biomolecule design <http://t.co/jellviXo8f> ping @DavidJSingleton #crowdsourcing #science
17 Dec 2013

Dionne Lew @DionneLew
Victory for #crowdsourced biomolecule design <http://t.co/jellviXo8f> ping @DavidJSingleton #crowdsourcing #science
17 Dec 2013

Christian Townsend @c_townsend
Dionne Lew @DionneLew






Embed badges on your website or CV



Article level metrics

LSE Research Online is experimenting with alt and article level metrics as a way to measure the wider usage of



15

Score in context
Puts article in the top 5% of all articles ranked by attention
show more...

Taking risky opportunities: teenagers' use of social privacy and self-expression

Twitter Facebook Blogs Score

So far Altmetric has seen 10 tweets from 8 authors

William Bauer @wbauer7 21 followers #citation https://t.co/Au...
Marianna Mushailov @MarMush09 http://t.co/Au... modern youth

Badge type: Medium donut

Condensed style?


Popover: Right

Details: None

Hide no mentions?



Hide if score less than: []

DOI: 10.1038/nature.2014.14583



The HTML to copy into your page for the above embed:

```
<div data-badge-popover="right" data-badge-type="medium-donut" data-doi="10.1038/nature.2014.14583" data-hide-no-mentions="true" class="altmetric-embed"></div>
```

Am score 37

Altmetric 37

Altmetric 37



How are institutions using Altmetric?

Researchers

- Track attention to your research immediately
- Uncover (unknown) conversations about your research
- Use in grant applications & funder reporting

Librarians

- Support researchers in all of the above
- Enhance department liaison activities
- Encourage staff to deposit in your research information system

Research Administrators

- Integrate data into your existing performance reports
- Identify key impacts across institution (i.e. policy docs)
- Benchmarking (thoughtfully!)

Marketing Comms.

- Identify research to promote
- Evaluate success of promotion activities
- Identify key researchers



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Article
Scientometrics
November 2015, Volume 105, Issue 2, pp 759-777
First online: 09 September 2015

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

Mohammad Reza Maghami, Shahin Ebrahim, Chandima Gomes

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PubMed

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Research progress in...
[Neural Regen...]

Article Metrics

Social Mentions 10

Download PDF (805 KB)

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Springer Link

You're seeing our new article page and we'd like your opinion, [send feedback](#).

Activity and Aging Research: A Bibliometric
Original Research
André Matthias Müller¹, Payam Ansari¹, Nader Ale Ebrahim², and
o¹

ICAPA
International Coalition for Aging and Physical Activity
HELPING THE WORLD AGE ACTIVELY

Sciencemetrics
pp 1-24

Evaluation of the impact of scientific publications in Iran, 2014

Format: Abstract

Tehran University of Medical Sciences

Iranian Journal of Public Health

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Mastura ADAM
Norafida A. GHAFAR
Murtala MUHAMMAD
Nader Ale EBRAHIM

NOTIFICATIONS

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Payman Aktavan, Nader Ale Ebrahim, Mahdieh A. Fetrati, Amir Pezeshkan

Impact of Article Page Count and Number of Authors on Citations in Disability Related Fields: A Systematic Review Article

Abubakar AHMED, Mastura ADAM, Norafida A. GHAFAR, Murtala MUHAMMAD, Nader Ale EBRAHIM

ABSTRACT

Background: Citation metrics and total publications in a field has become the gold standard for rating researchers and visibility of a field. Hence, stimulating demand for citation has led to a search for useful strategies to improve performance metric index. Meanwhile, title, abstract and morphologic qualities of the articles attract researchers to scientific publications. Yet, there is relatively little understanding of the citation trend in disability related fields. We aimed to provide an insight into the factors associated with citation increase in this field. Additionally, we tried to

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A BIBLIOMETRIC ANALYSIS ON "FERTILITY RATE" RESEARCH TRENDS

Shalini Nagaratnam, Nader Ale Ebrahim, Muzafar Shah Habibullah

ABSTRACT

Questions?

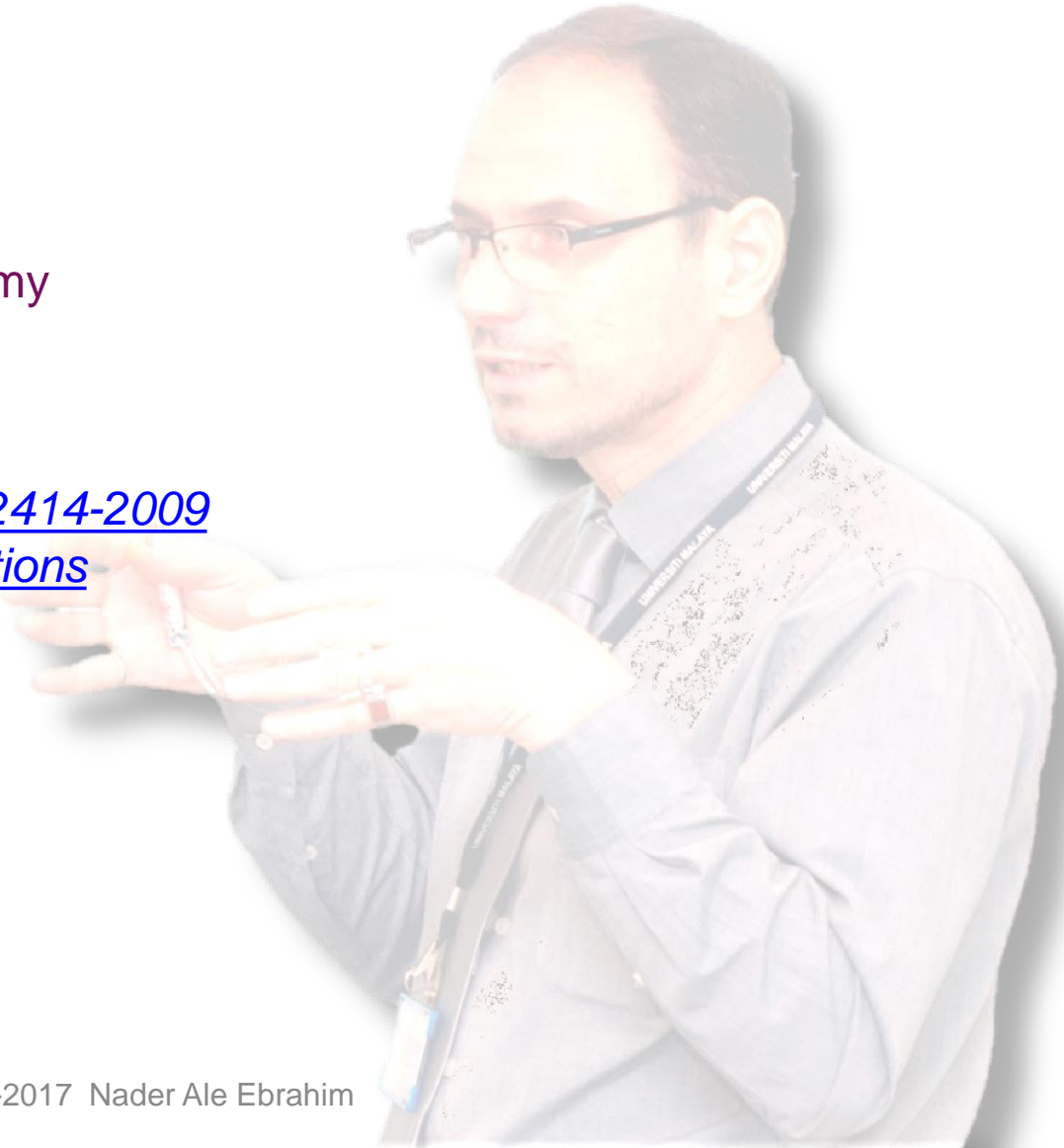
 E-mail: aleebrahim@um.edu.my

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

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

Nader Ale Ebrahim, PhD

=====
Centre for Research Services
Research Management & Innovation Complex
University of Malaya, Kuala Lumpur, Malaysia
www.researcherid.com/rid/C-2414-2009
<http://scholar.google.com/citations>



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16. AHMED, A., Mastura, A., GHAFAR, N. A., MUHAMMAD, M., & ALE EBRAHIM, N. (2016). Impact of Article Page Count and Number of Authors on Citations in Disability Related Fields: A Systematic Review Article. *Iranian Journal of Public Health*, 45(9), 1118-1125. <https://dx.doi.org/10.6084/m9.figshare.3979656.v1>