

# Online Repository: Improving the research visibility and Impact

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[www.researcherid.com/rid/C-2414-2009](http://www.researcherid.com/rid/C-2414-2009)

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



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# Online Repository: Improving the research visibility and Impact

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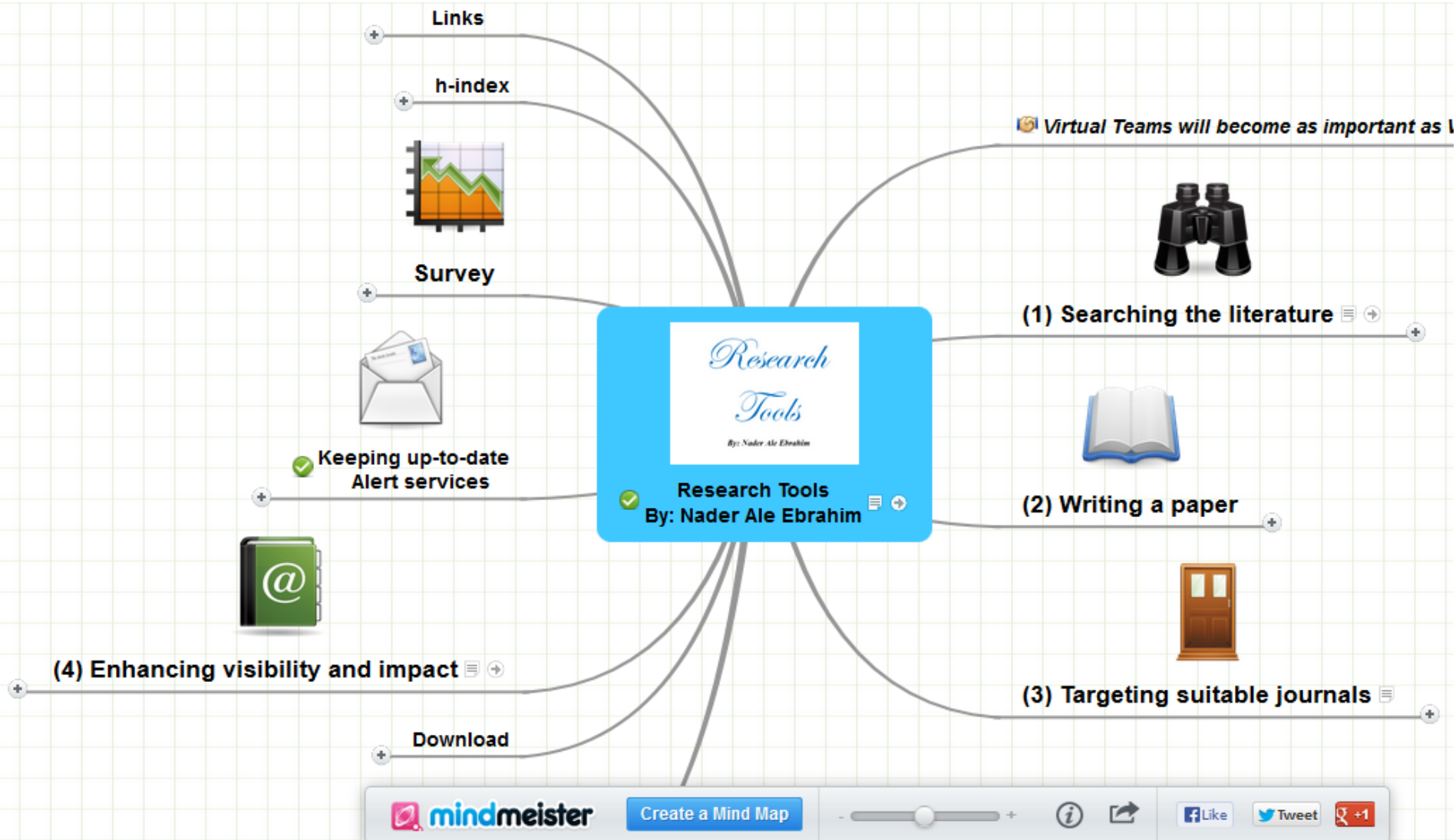
Read more: Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., Motahar, S. M., & Ordi, A. (2013). [Effective Strategies for Increasing Citation Frequency](#). *International Education Studies*, 6(11), 93-99. doi: 10.5539/ies.v6n11p93

# Abstract

**Abstract:** Institutional repositories are platforms where a university's faculty and graduate students can preserve their research outputs. Depositing papers in Open Access repositories will increase the visibility and citation of the article, due to removing barriers to knowledge sharing. It's highly recommended that documents without DOIs to be deposited in the repository that offer DOIs for documents you have deposited. There are several different types of repository that can host your research outputs depending upon your discipline. I will dig into some of them in this workshop.

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

# Research Tools Mind Map



# Research Tools Mind Map

Virtual Teams will become as important as Web to companies (Nader Ale Ebrahim)

Web Page

On-Line repository  
(Papers storage)

On-line Curriculum vitae

NetWorking

publisher's copyright transfer agreement

Wiki

Document Publishing

Others

Research Impact & Classifications



(4) Enhancing visibility and impact



Surveys & Analysis

Research  
Tools

By: Nader Ale Ebrahim

Research Tools  
By: Nader Ale Ebrahim

Link to my papers:  
<http://ssrn.com/author=1379350>

&

<https://twitter.com/aleebrahim>

(1) Search

(2) Writing

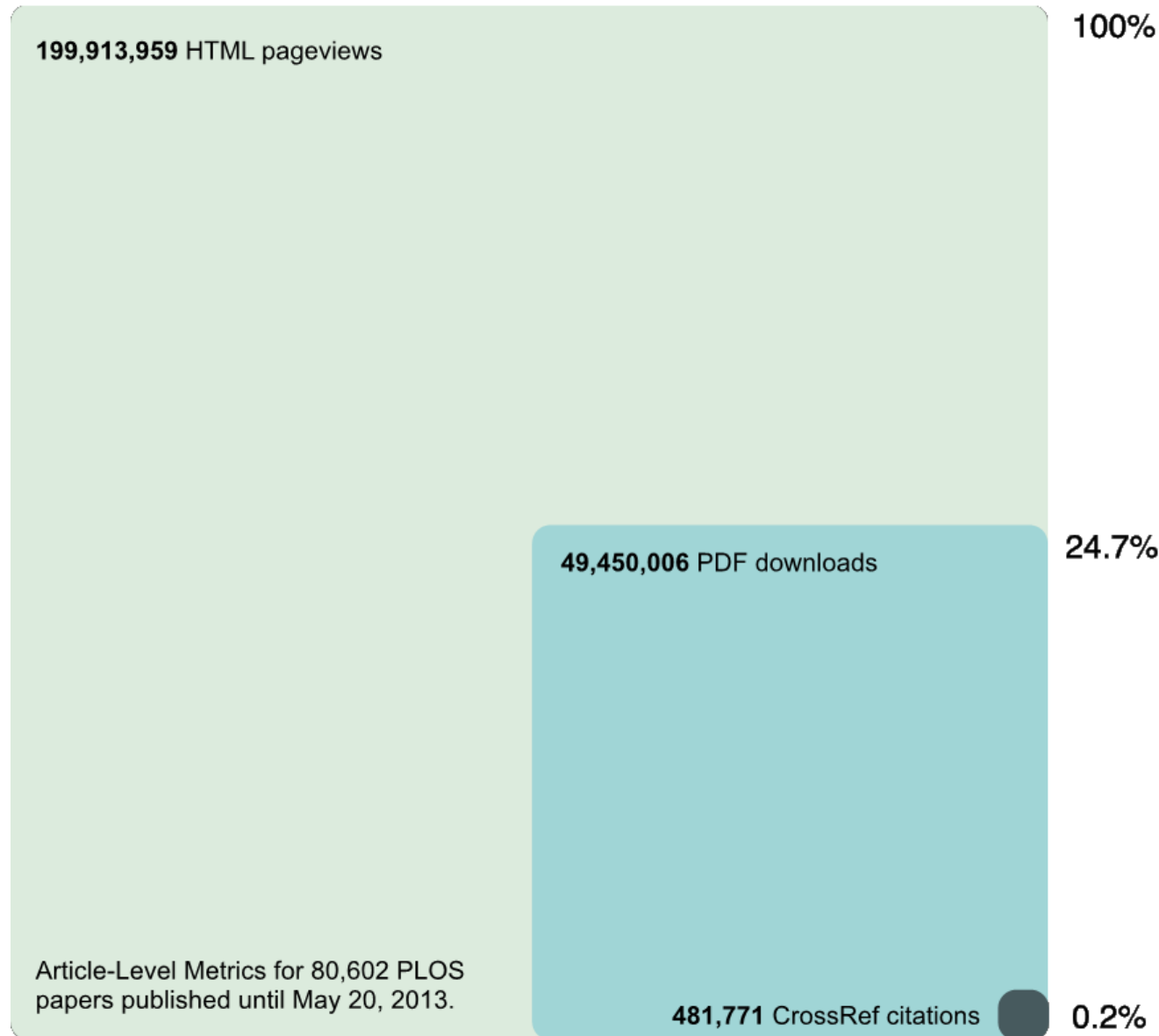
# Publishing strategies to improve citation performance

- **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](#)

# 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:**

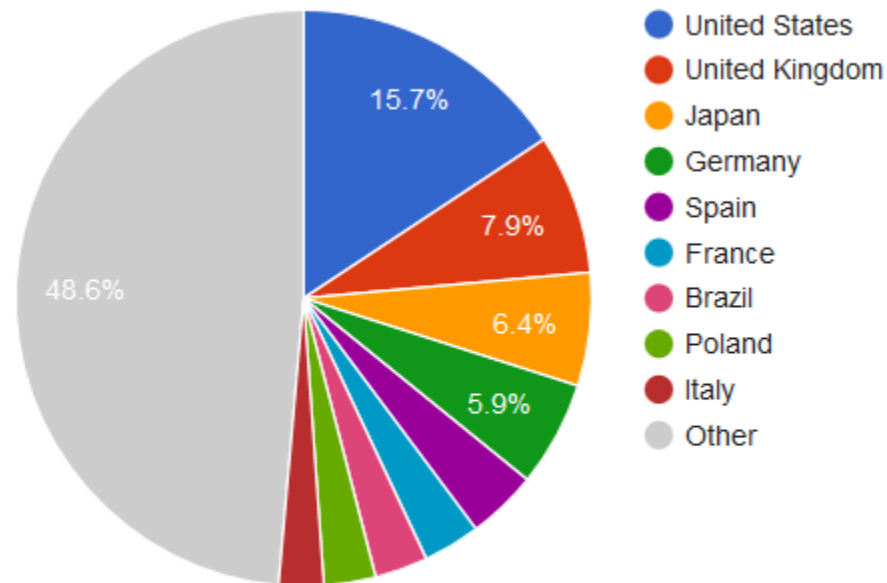
- Gain greater visibility for their research achievements
- Establish the channel for the dissemination of research outputs
- Reduce the cost of preservation and dissemination of research outputs
- Raise the citation rates of their articles

[Source: What is an academic repository?](#)



# Worldwide Repositories by Country

Proportion of Repositories by Country - Worldwide

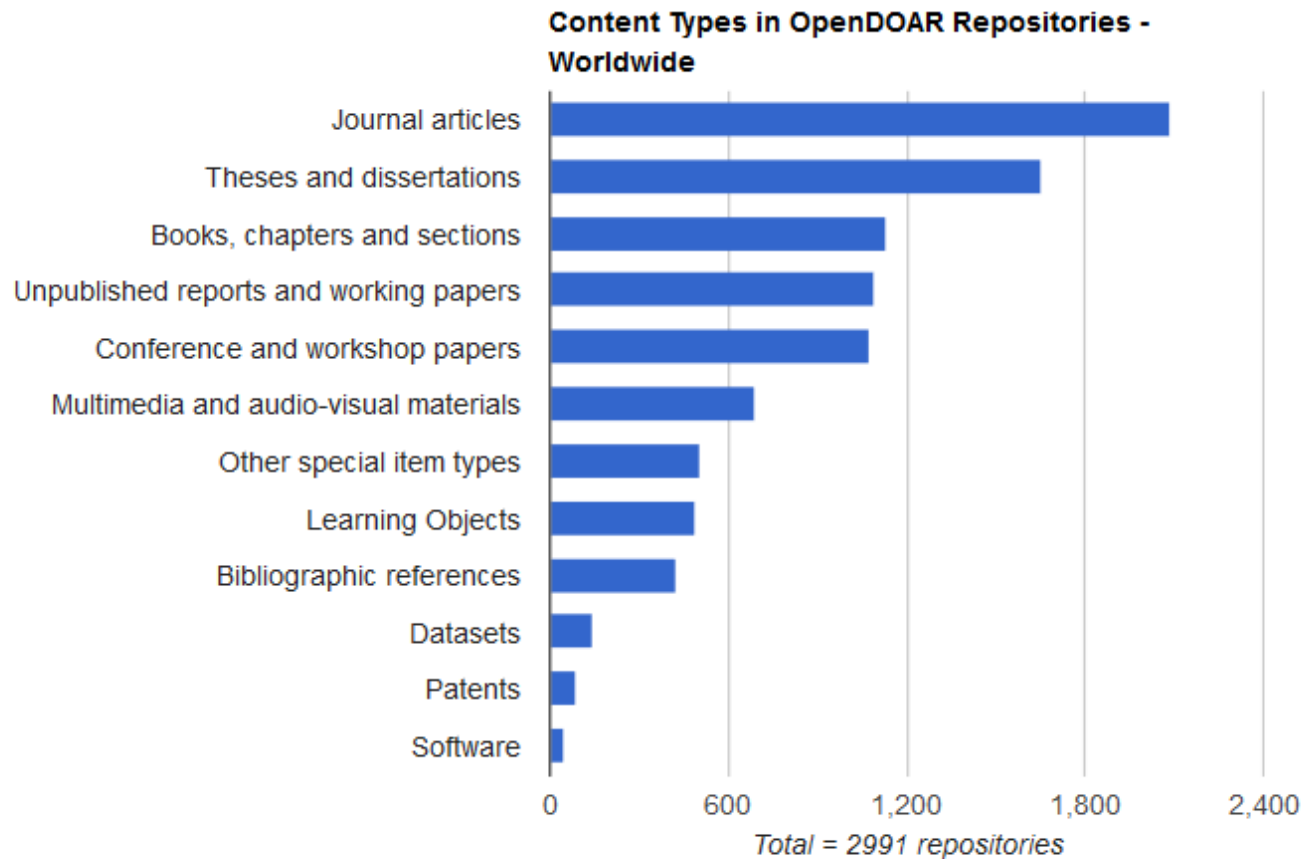


Total = 2991 repositories

OpenDOAR - 05-Jan-2016

Source: <http://www.opendoar.org/>

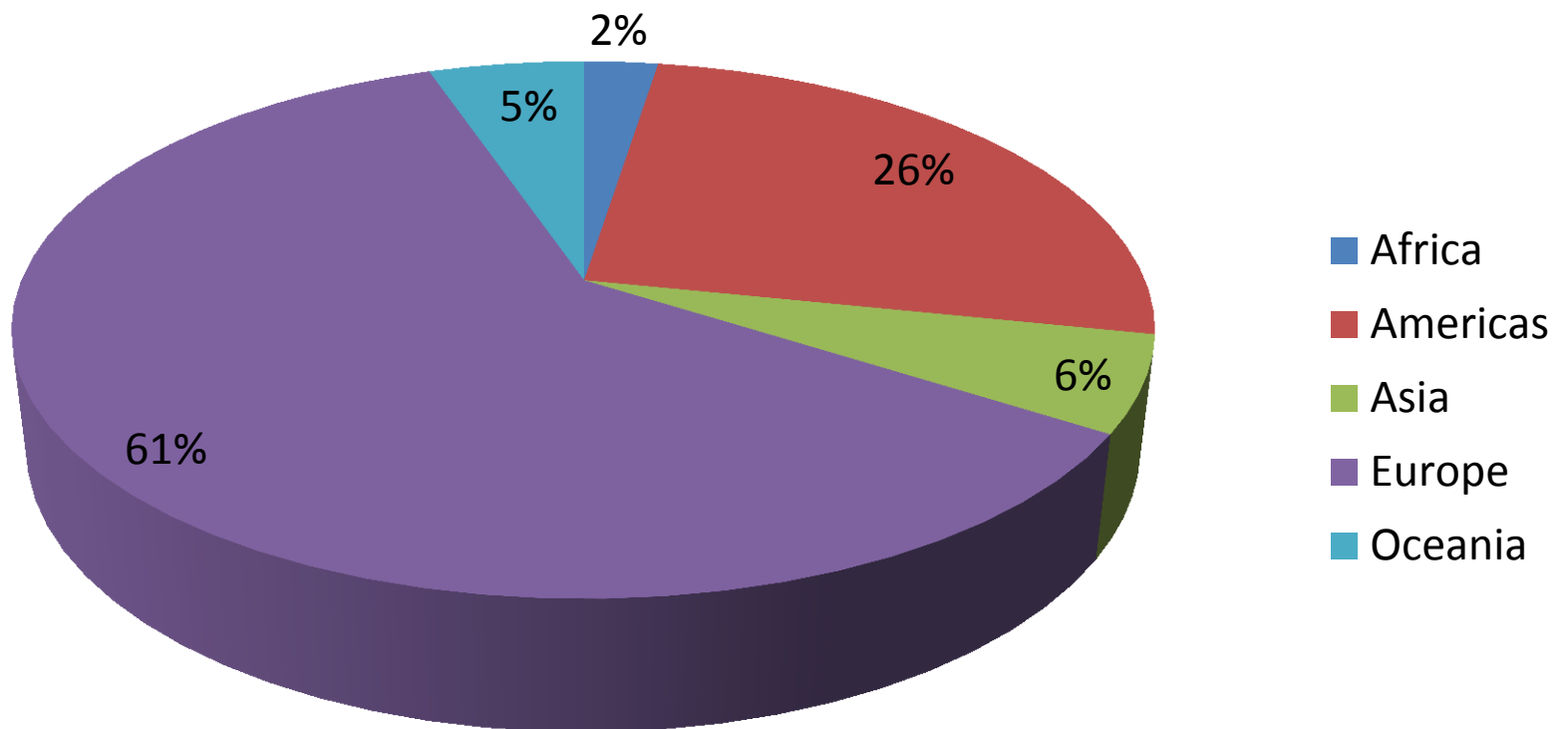
# Content Types in OpenDOAR Repositories - Worldwide



OpenDOAR - 05-Jan-2016

Source: <http://www.opendoar.org/>

## Open Access policies worldwide



Source: <http://roarmap.eprints.org/view/country/002.html> (This list was generated on **Mon Jan 4 23:13:12 2016 GMT**)

# Prepare item for submission

Copyright Clearance

```
graph TD; A[Copyright Clearance] --> B[Edit meta-data]; B --> C[Submit to a Repository]; C --> D[Enhance Research Visibility, Impact & Citations];
```

Edit meta-data

Submit to a Repository

*Enhance Research Visibility, Impact & Citations*

# Copyright

- Individual authors usually retain copyright and only s/he can transfer copyright to a publisher (whether book, article, conference proceeding)
- Copyright of a publication usually goes to the publisher but permission to reprint (under certain conditions) is usually granted
- Approaches to clear copyright:
  - SHERPA/ RoMEO (for research articles only)
  - Publishers' web sites
  - Directly contact copyright owner & negotiate

# 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

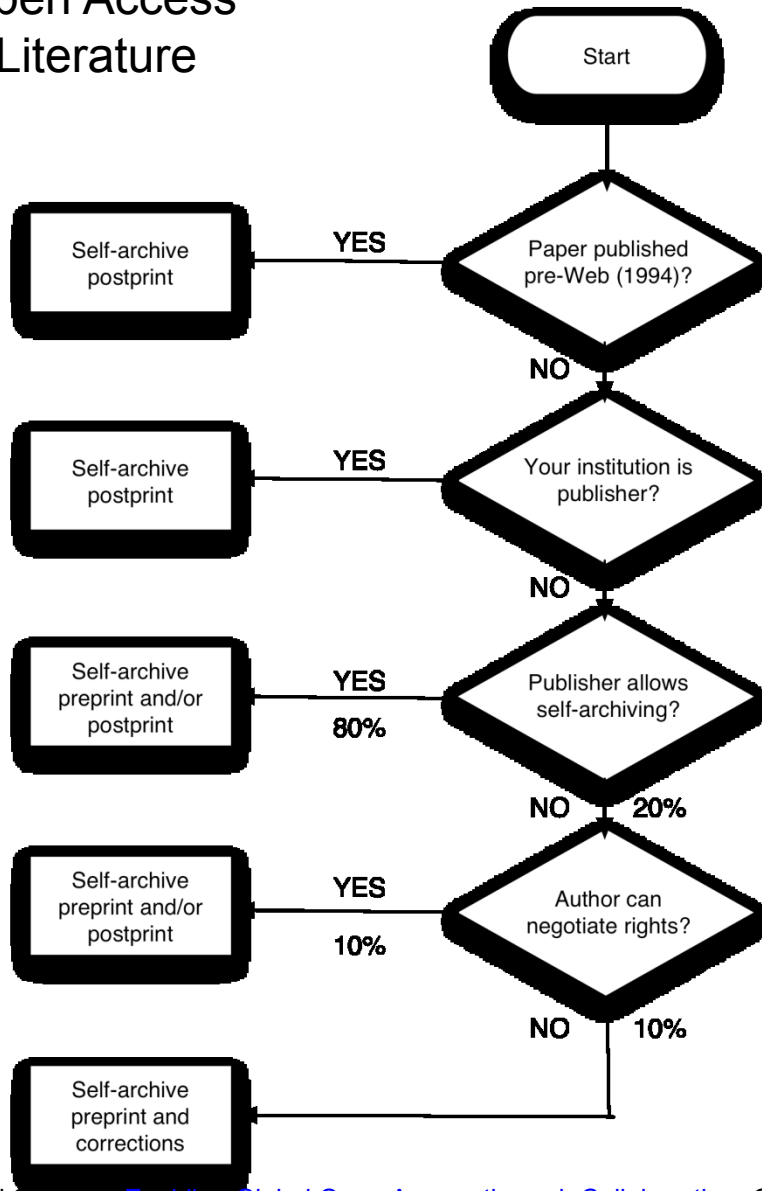
<http://www.sherpa.ac.uk/romeo/>

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



# Open Access Literature

# Non-Open Access Literature





# Author's version vs. publisher's version

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

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This version: December 28, 2006



**CONCURRENT ENGINEERING: Research and Applications**

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

Sebastian K. Fixson\*

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**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.

# Preprint version vs. publisher's version

**Preprint of:** Joeran Beel, Bela Gipp, and Erik Wilde. Academic Search Engine Optimization (ASEO): Optimizing Scholarly Literature for Google Scholar and Co. *Journal of Scholarly Publishing*, 41 (2): 176–190, January 2010. doi: 10.3138/jsp.41.2.176. University of Toronto Press. Downloaded from [www.docear.org](http://www.docear.org)  
Visit [www.docear.org](http://www.docear.org) for more of our papers about Google Scholar, Academic Search Engine Spam, and Academic Search Engine Optimization

## Academic Search Engine Optimization (ASEO): Optimizing Scholarly Literature for Google Scholar & Co.

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### ABSTRACT

This article introduces and discusses the concept of academic search engine optimization (ASEO). Based on three recently conducted studies, guidelines are provided on how to optimize scholarly literature for academic search engines in general and for Google Scholar in particular. In addition, we briefly discuss the risk of researchers' illegitimately 'over-optimizing' their articles.

### 2. RELATED WORK

On the Web, search engine optimization (SEO) for Web sites is a common procedure. SEO involves creating or modifying a Web site in a way that makes it 'easier for search engines to both crawl and index [its] content' [4]. There exists a huge community that discusses the latest trends in SEO and provides advice for Webmasters in forums, blogs, and newsgroups.<sup>2</sup> Even research articles and books exist on the subject of SEO [5-10]. When SEO

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## Academic Search Engine Optimization (ASEO)

OPTIMIZING SCHOLARLY LITERATURE

FOR GOOGLE SCHOLAR & CO.

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JÖRAN BEEL, BELA GIPP, and ERIK WILDE<sup>1</sup>

*This article introduces and discusses the concept of academic search engine optimization (ASEO). Based on three recently conducted studies, guidelines are provided on how to optimize scholarly literature for academic search engines in general, and for Google Scholar in particular. In addition, we briefly discuss the risk of researchers' illegitimately 'over-optimizing' their articles.*

*Keywords: academic search engines, academic search engine optimization, ASEO, Google Scholar, ranking algorithm, search engine optimization, SEO*

### INTRODUCTION

Researchers should have an interest in ensuring that their articles are indexed by academic search engines<sup>2</sup> such as Google Scholar, IEEE Xplore, PubMed, and SciPlore.org, which greatly improves their ability to make their articles available to the academic community. Not only should authors take an interest in seeing *that* their articles are indexed, they also should be interested in *where* the articles are displayed in the results list. Like any other type of ranked search results, articles displayed in top positions are more likely to be read.

This article presents the concept of *academic search engine optimization* (ASEO) to optimize scholarly literature for academic search engines. The first part of the article covers related work that has been done mostly in the field of general search engine optimization for Web pages. The second part defines ASEO and compares it to search engine optimization for Web pages. The third part provides an overview of ranking algorithms of academic search engines in general, followed by an overview of Google Scholar's ranking algorithm. Finally, guidelines are provided on how authors can optimize their articles for academic search engines. This article does not cover how publishers or providers of

# Author proof version

## Open Access and Scopus: A New Approach to Scientific Visibility From the Standpoint of Access

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*Universidad Nacional de La Plata, Facultad de Humanidades y Ciencias de la Educación,  
Departamento de Bibliotecología, Grupo SCImago, Argentina and Grupo de Investigación SCImago.  
E-mail: sandra@fcnym.unlp.edu.ar*

**Zaida Chinchilla-Rodríguez and Félix de Moya-Anegón**

*Consejo Superior de Investigaciones Científicas, Centro de Ciencias Humanas y Sociales,  
Instituto de Políticas y Bienes Públicos, Grupo SCImago, C/Albasanz, 26-28, Madrid, Spain and Grupo de  
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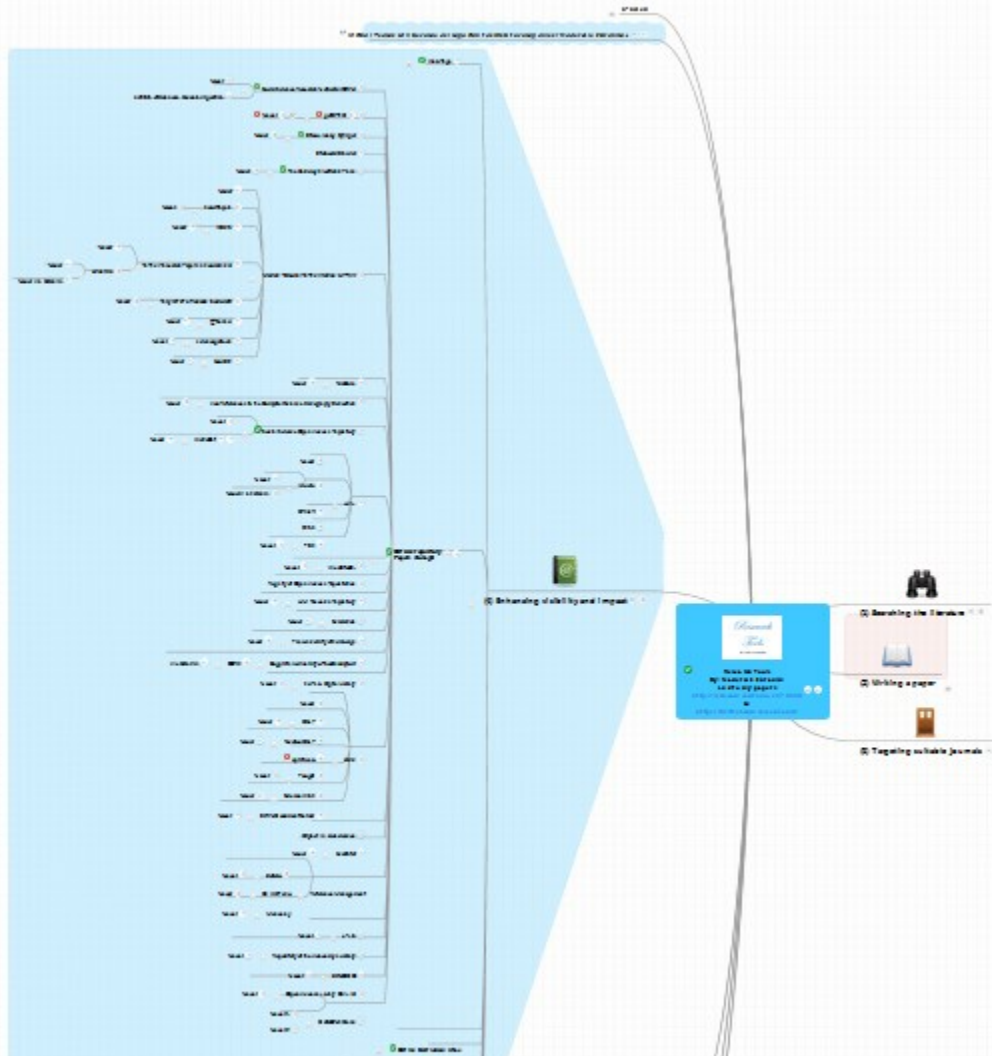
AQ42

The last few years have seen the emergence of several open access (OA) options in scholarly communication, which can be grouped broadly into two areas referred to as *gold* and *green roads*. Several recent studies have shown how large the extent of OA is, but there have been few studies showing impact of OA in the visibility of journals covering all scientific fields and geographical regions. This research presents a series of informative analyses providing a broad overview of the degree of proliferation of OA journals in a data sample of about 17,000 active journals indexed in Scopus. The study shows a new approach to scientific visibility from a systematic combination of four databases: Scopus, the

### Introduction

The scientific community is a key platform for research activity, and publishing is the formal mechanism through which researchers make contributions to the body of scientific knowledge. Thus, the documents configuring the bibliographic dimension of a discipline also can be seen as systems of production and divulgation of knowledge (Keresztesi, 1982). Journals and databases are the protagonists in scientific communication. Their value and implications for science go beyond purely bibliographic relevance, as they become the main forms of bibliometric studies and scientific communication.

# Research Tools Mind Map





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[Ale Ebrahim, Nader](#)

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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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**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>

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**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

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Share: 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>

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INTERNATIONAL JOURNAL OF INNOVATION

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

# Questions?



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[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. (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>
2. 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>
3. 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>
4. 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>
5. 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>
6. 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>
7. 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>
8. 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>
9. 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>
10. 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>
11. 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>
12. 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>
13. 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>
14. 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>
15. Ale Ebrahim, N. (2015). *Bloggng/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>
16. 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>
17. 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>
18. Müller, A. M., Ansari, P., Ale Ebrahim, N., & Khoo, S. (2015). Physical Activity and Aging Research: A Bibliometric Analysis. *Journal Of Aging And Physical Activity In Press*. doi:10.1123/japa.2015-0188
19. Konkiel, S. (2014). *30-Day Impact Challenge: the ultimate guide to raising the profile of your research*: Impactstory.
20. R. Frost. (2009, 9 May). *Case study: Open Access visibility and impact of an individual researcher*. Available: [http://www.openscholarship.org/jcms/c\\_6220/case-study-open-access-visibility-and-impact-of-an-individual-researcher](http://www.openscholarship.org/jcms/c_6220/case-study-open-access-visibility-and-impact-of-an-individual-researcher)
21. [Ina Smith](#) (20 August 2008) **Institutional Repositories: Research cited more, safe forever**, Presented to the Academic Sector of the South African Publishers' Association (PASA), Cape Town
22. Leslie Chan, (April 6, 2006), Enabling Global Open Access through Collaboration, Opening Doors, Open Minds - The Open Access Movement Special Libraries Association Washington, DC Chapter