

Abstract: "Research Tools" enable researchers to collect, organize, analyze, visualize and publicized research outputs. I have collected over 700 tools that enable researchers to follow the correct path in research and to ultimately produce high-quality research outputs with more accuracy and efficiency. "Research Tools" consists of a hierarchical set of nodes. It has four main nodes: (1) Searching the literature, (2) Writing a paper, (3) Targeting suitable journals, and (4) Enhancing visibility and impact of the research. This presentation will provide an overview to the most important tools from searching literature to publishing researchers outputs. The e-skills learned from the workshop are useful across various research disciplines and research institutions.

Keywords: Research visibility, Research tools, Bibliometrics, Research impact, h-index



Roadmap 1: 30th– 31th, October 2018. Roadmap 2: Week 26-30, November 2018

"Research 123"

Roadmap 3: Week 10-14, December 2018

4.Speaker



Home About Us Events & News Consultancy Services Our Consultants

Nader Ale Ebrahim – Dr. Nader is currently a "Research Visibility and Impact" freelancer consultant. He was working
as a visiting research fellow with the Centre for Research Services, Institute of Management and Research Services
(IPPP), University of Malaya from 2013 to November 2017. His current research interests are Open access, Research
visibility, Research Tools, and Bibliometrics. Dr. Nader is well known as the creator of "Research Tools" Box and the
developer of "Publication Marketing Tools". He has so far conducted over 330 workshops within and outside of
University of Malaya, and has published more than 100 papers and presented in several journals and conferences.

July 2016 Top 100 Technology Experts to Follow on Twitter



JANUARY 2017 TOP 100 TECHNOLOGY EXPERTS TO FOLLOW ON TWITTER

Forbes

THE GLOBE AND MAIL FOX INC. Mashable The Yew Jork Times WALL STREET JOURNAL

CONGRATS! YOU MADE THE TOP 100

TECHNOLOGY EXPERTS TO FOLLOW FOR JANUARY 2017.

EVANCARMICHAEL.COM
#11) @aleebrahim - Nader Ale Ebrahim (Up from #19)

#12) @wpengine - WP Engine

#13) @wintelkiller - wintelkiller (Down from #11)



Effective Strategies for Increasing Citation Frequency

Journal Reputation and Impact: publishing a paper in a journal based on disciplinary reputatation or with a high impact factor is the most well known way of getting your paper cited. But there are many other things a scholar can do to promote his or her work and make it easy for others to find.

Utilize Open Access Tools: Open Access journals tend to be cited more than non open access. Deposit your paper in a repository such as Scholars Archive here on campus or a disciplinary repository. Share your detailed research data in a repository.

Standarize Identifying Info: try to use the same name throughout your career as well as the name of your affiliated insitution. Using common "official" names will allow for consistency and easy retrieval of your work by author or affiliation.

Bring Colleagues on Board: team-authored articles are cited more frequently, as does publishing with international authors. Working cross-or inter-disciplinarily helps as well.

Beef Up That Paper: use more references, publish a longer paper. Also papers which are published elsewhere after having been rejected are cited more frequently.

Beyond Peer-Reviewed Original Research: Write a review paper. Present a working paper. Write and disseminate web-based tutorials on your topic.

Search Optimization: use keywords in the abstract and assign them to the manuscript. Use descriptive titles that utilize the obvious terms searchers would use to look for your topic, avoiding questions in the title. Select a journal that is indexed in the key library databases for your field.

Market Yourself: create a key phrase that describes your research career and use it. Update your professional web page and publication lists frequently. Link to your latest and greatest article in your professional email signature file.

Utilize Social Media: Use author profiles such as ResearcherID and ORCID. Contribute to Wikipedia, start a blog and/or podcast, join academic social media sites.

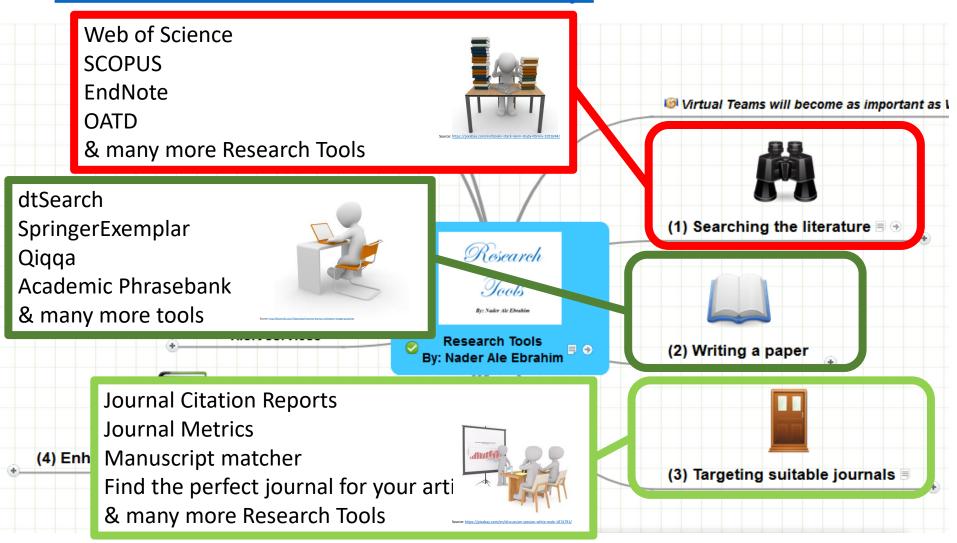
From: Ebrahim, N.A., et al. (2013). Effective strategies for increasing citation frequency. International Education Studies, 6(11), 93-99. doi:10.5539/ies.v6n11p93

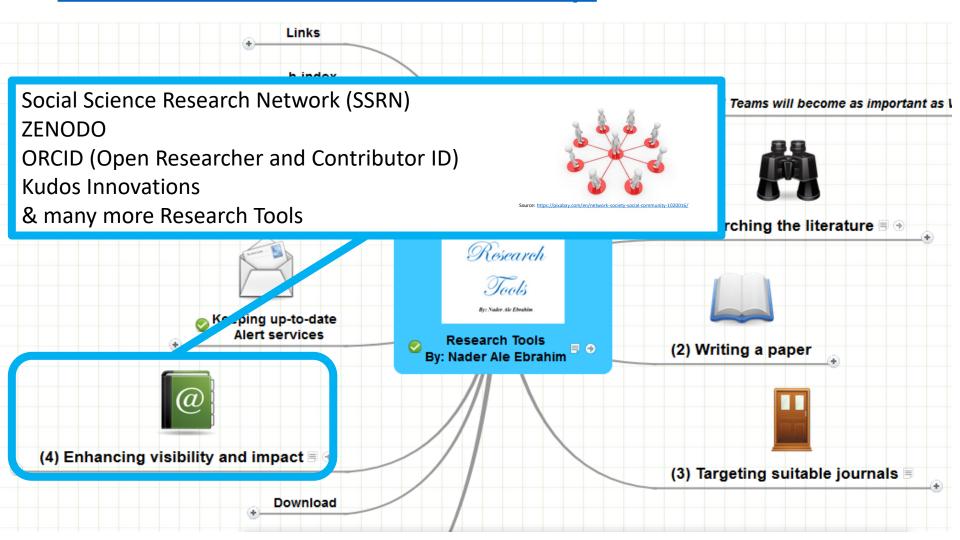
Outline

- Introduction to the Research Tools
 Mind Map
- Searching the literature
- Writing a paper
- Targeting suitable journals

Introduction to the Research Tools Mind Map

- 1- Searching the literature
- 2- Writing a paper
- 3- Targeting suitable journals
- 4- Enhancing visibility and impact





- 1- Searching the literature
- 2- Writing a paper
- 3- Targeting suitable journals

Major Citation Databases

	Г	Ι	T	T	1	
Name of Citation Database	Launched	Scope	Owned by	Terms of Availability		
Science Citation Index (SCI)	1964	Global	Thomson Reuter	Subscription-based with Web of Science	WEB OF SCIENCE™	
Social Science Citation Index (SSCI)	1972	Global	Thomson Reuter	Subscription-based with Web of Science	Search Web of Science™ Core Collect Emerging Sources Citation	
Arts & Humanities Citation Index (A&HCI)	1978	Global	Thomson Reuter	Subscription-based with Web of Science	Index (ESCI) – Launched 2015	
Scopus	2004	Global	Elsevier B.V.	Subscription-based		
Google Scholar Citations	2004	Global	Google Inc.	Freely Available Online		
Microsoft Academic Search	2003	Global	Microsoft Research	Freely Available Online		
CiteSeerX (CiteSeerX.ist.psu.edu)	1997	Global; Subject specific	Pennsylvania State University, USA	Freely Available Online		

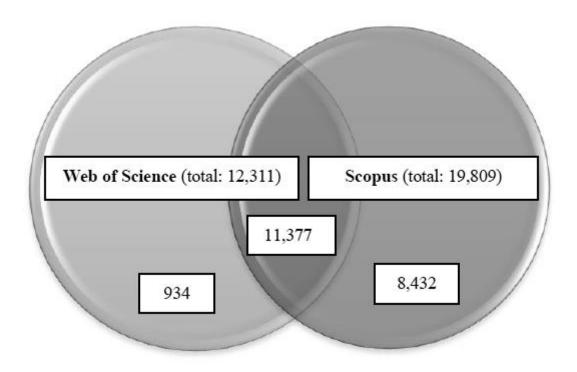
Source: Das, A.-K. (2015). <u>Research Evaluation Metrics</u>. 7, place de Fontenoy, 75352 Paris 07 SP, France: United Nations Educational, Scientific and Cultural Organization.

Scopus (Launched 2004)

- Scopus is the largest abstract and citation database of peer-reviewed literature: scientific journals, books and conference proceedings. Delivering a comprehensive overview of the world's research output in the fields of science, technology, medicine, social sciences, and arts and humanities, Scopus features smart tools to track, analyze and visualize research.
- As research becomes increasingly global, interdisciplinary and collaborative, you can make sure that critical research from around the world is not missed when you choose Scopus.

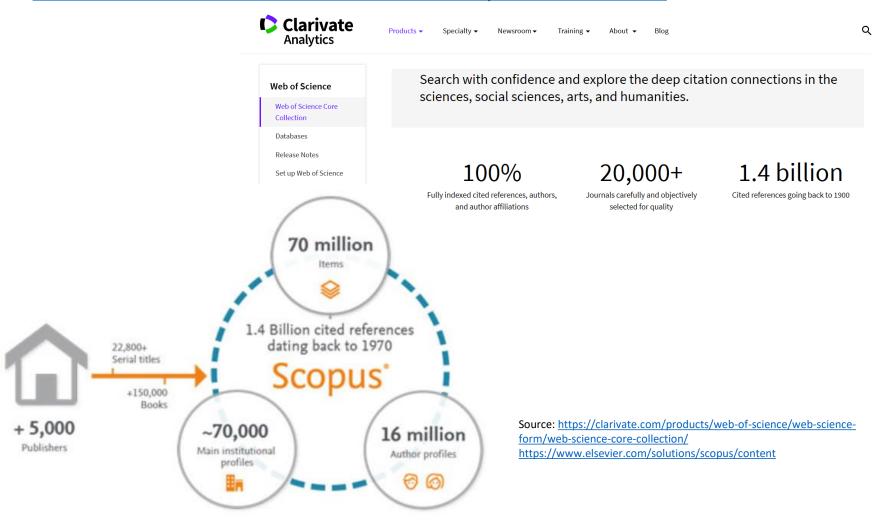
Source: http://www.elsevier.com/online-tools/scopus

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



Source: Aghaei Chadegani, Arezoo and Salehi, Hadi and Yunus, Melor Md and Farhadi, Hadi and Fooladi, Masood and Farhadi, Maryam and Ale Ebrahim, Nader, A Comparison between Two Main Academic Literature Collections: Web of Science and Scopus Databases (April 7, 2013). Asian Social Science, Vol. 9, No. 5, pp. 18-26, April 27, 2013. Available at SSRN: http://ssrn.com/abstract=2257540

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



SCOPUS - Open innovation

Scopus Nader Ale Ebrahim 🗸 Search Alerts Analyze search results Analyze search results TITLE ("Open innovation") Back to your search results 1592 document results Choose date range to analyze: 2003 to 2018 Analyze Year Source Author Affiliation Country/Territory Document type Subject area Documents by year Year = Documents 2017 145 2016 209 2015 179 2014 197 2013 186 2012 174 2011 183 2010 139 2009 47 2008 50 2007 31 2006 2005

2003

Source: https://www.scival.com

2004

2006

SciVal - Elsevier Research Intelligence

Keyphrase analysis 10

Top 50 keyphrases by relevance, based on 2,597 publications | Learn about keyphrase calculations >

Open innovation

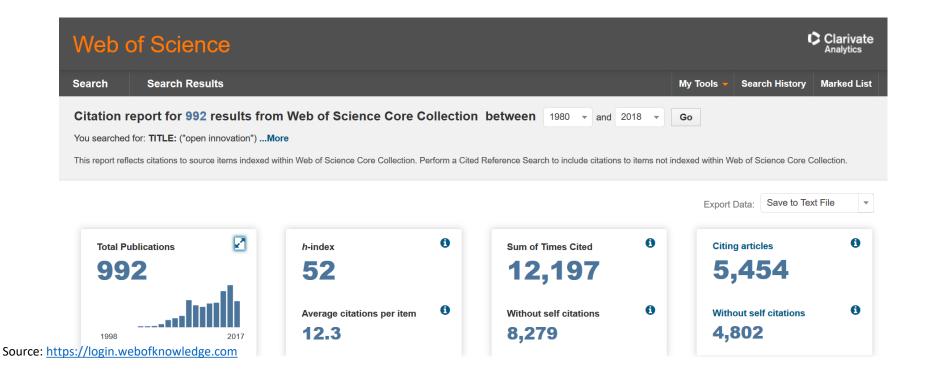


Source: https://www.scival.com

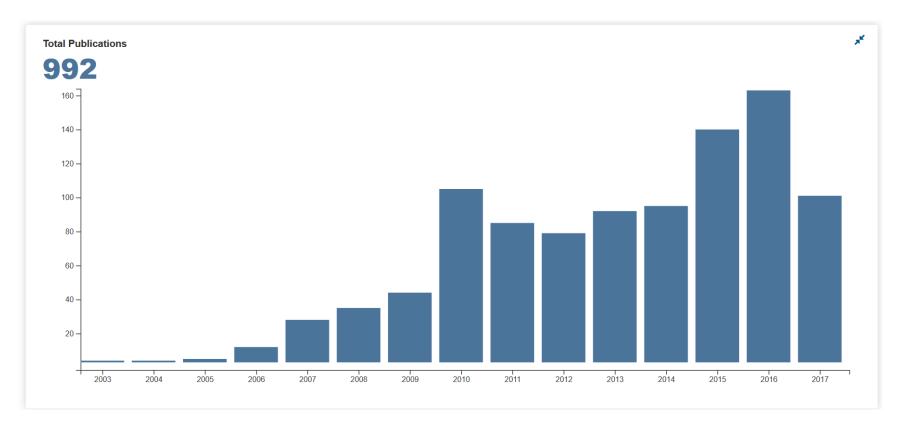
Open innovation



Web of Science - Open innovation



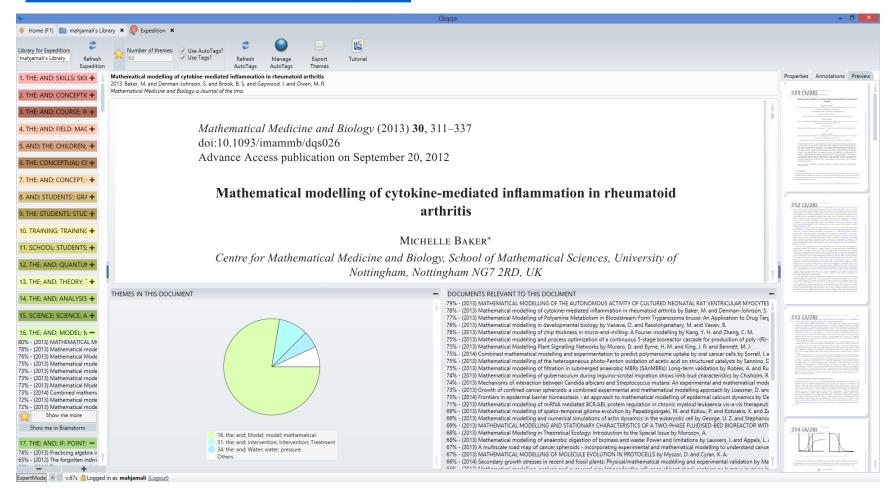
Web of Science - Open innovation



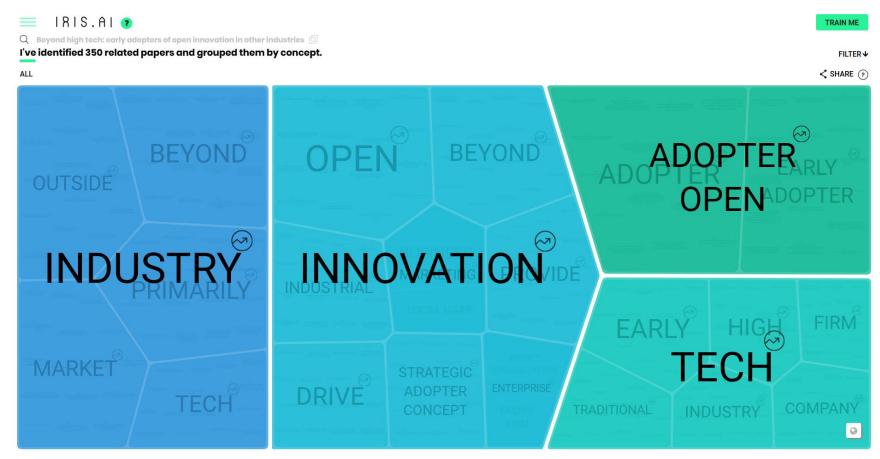
Source: https://login.webofknowledge.com

- 1- Searching the literature
- 2- Writing a paper
- 3- Targeting suitable journals

Qiqqa: A reference manager and research manager



Explore scientific papers and how they connect to a paper of your choice.



Source: https://the.iris.ai/

dtSearch

2 of 139 -- "E:\UM\Thesis\Literature Review\Link 2009\DBA Thesis.pdf"



54852 hits dtSearch 7.54 (7680) Evaluation Version

139 files

dtSearch

dtSearch

▶ @ □ M □ +



Academic Phrasebank

Introducing Work

Referring to Sources

Describing Methods

Reporting Results

Discussing Findings

Writing Conclusions

General meanings or application of meanings

The term X refers to ...

The term X encompasses A), B), and C).

X can be defined as ... It encompasses ...

X can be loosely described as a correlation.

The term X has come to be used to refer to ...

The term X is generally understood to mean ...

The term X has been applied to situations where students ...

In the literature, the term tends to be used to refer to ...

The broad use of the term X is sometimes equated with ...

Whereas X refers to the operations of ..., Y refers to the ...

The term disease refers to a biological event characterised by ...

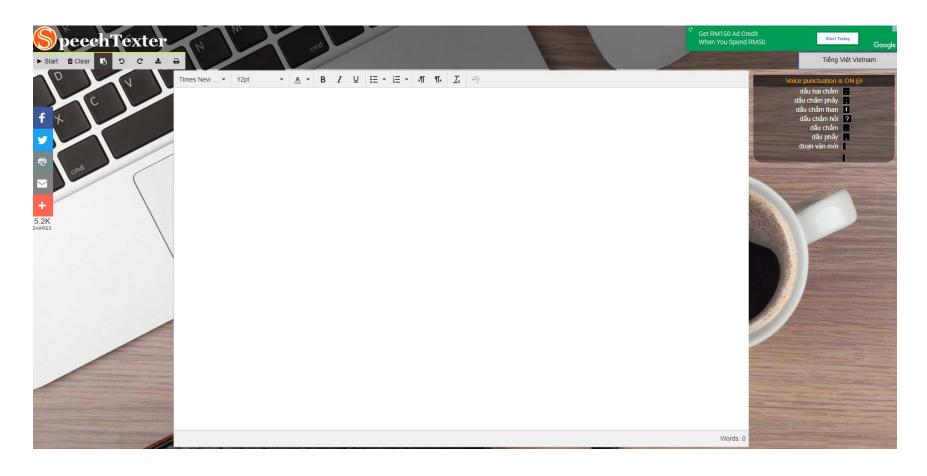
The term X is a relatively new name for a Y, commonly referred to...

In broad biological terms, X can be defined as any stimulus that is ...

Defined as XYZ, obesity is now considered a worldwide epidemic and is associated with ...

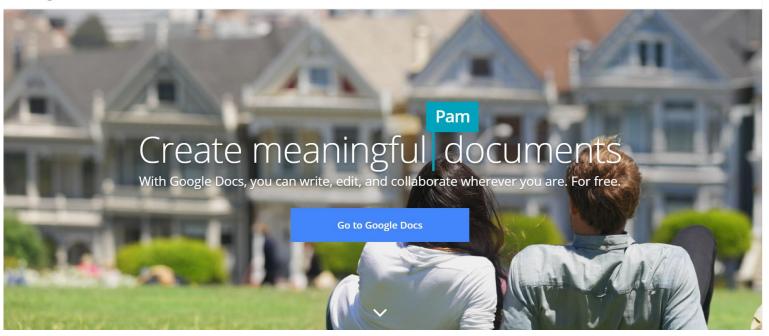
Source: http://www.phrasebank.manchester.ac.uk/

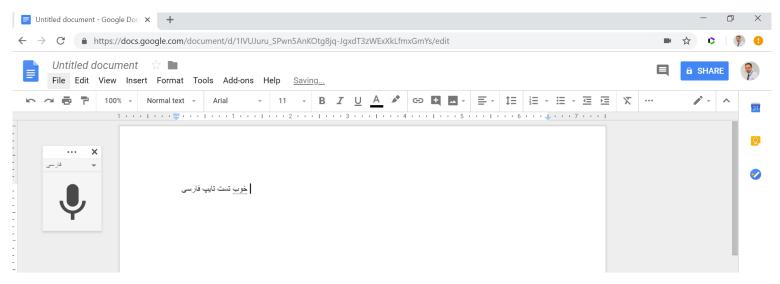
Speech to Text



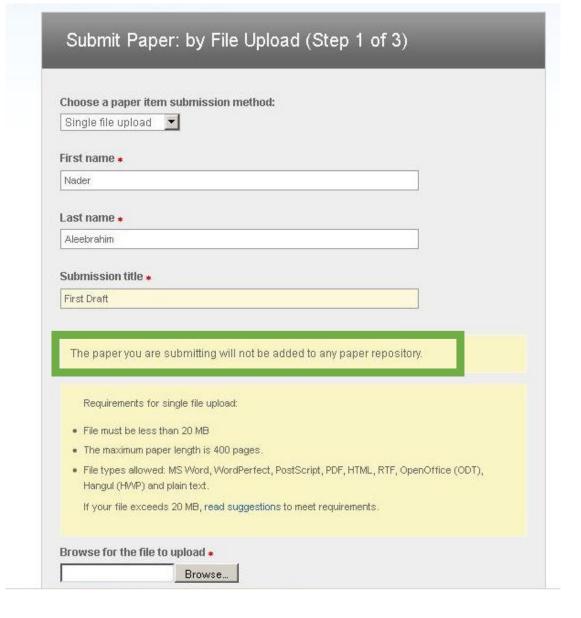
Source: https://www.speechtexter.com/

Google

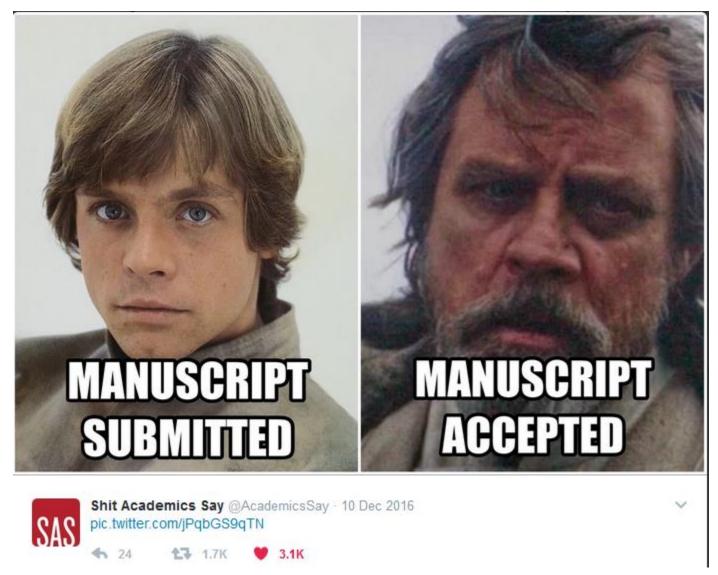




Originality Check

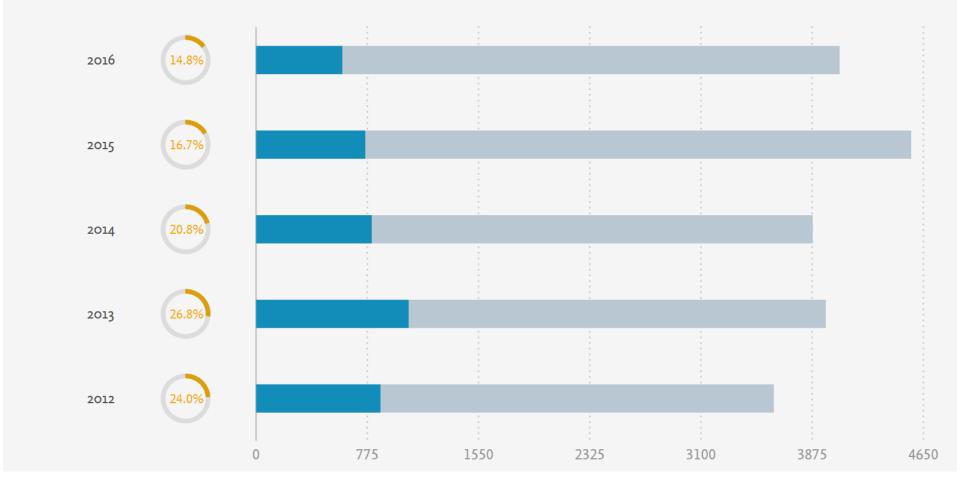


- 1- Searching the literature2- Writing a paper
- 3- Targeting suitable journals



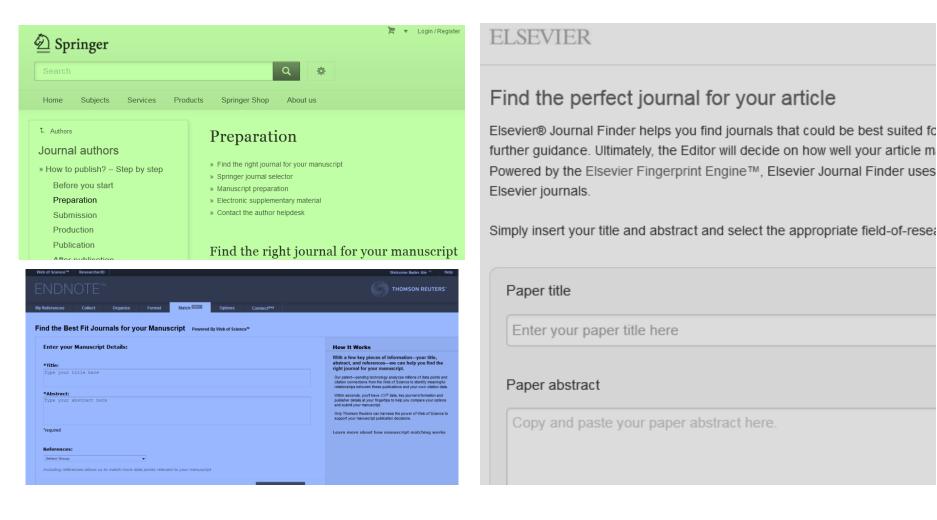
Source: https://twitter.com/AcademicsSay/status/807425026991517697/photo/1

Acceptance Rate



Source: http://journalinsights.elsevier.com/journals/0142-9612/acceptance_rate

Select the journal that suits your research by tools



Find the perfect journal for your article

ELSEVIER Send us feedback

Find the perfect journal for your article

Elsevier® Journal Finder helps you find journals that could be best suited for publishing your scientific article. Please also consult the journal's Aims and Scope for further guidance. Ultimately, the Editor will decide on how well your article matches the journal.

Powered by the Elsevier Fingerprint Engine™, Elsevier Journal Finder uses smart search technology and field-of-research specific vocabularies to match your article to Elsevier journals.

Simply insert your title and abstract and select the appropriate field-of-research for the best results.

Paper title						
Enter your paper title here	•					
Paper abstract						
Copy and paste your paper abstract here.						
Fields of research Optional: refine your search by selecting up to three research fields						
☐ Agriculture ♂	☐ Economics ♂	☐ Materials Science and Engineering ☑				
GenSciences C	□ Humanities and Δrts □	☐ Life and Health Sciences ☑				

Scope and information -

Scope and information -

Scope and information -

() & () (S) (E)

() & () (S) (E)

User License

(•) & (•) (•)<li

Limit to journals with Open Access options

FIND JOURNAL

Search results (10)

Journal title Sort by Match 💠 Impact Factor Open Access Editorial Times Acceptance Production Times

Journal of Hospitality, Leisure, Sport & Tourism Education - JoHLSTE

0,455 5 weeks 13 % 4 weeks Optional 36 Months \$1100 More info ☑ Match Impact Editorial Times Acceptance Production Times Open Access Embargo period Open Access Fee

latch Impact Editorial Times Acceptance Production Times Open Access Embargo period Open Access Fee User License

The International Journal of Management Education

- 8 weeks 37 % 18 weeks Optional 36 Months \$ 1100 More info 🗹

Match Impact Editorial Times Acceptance Production Times Open Access Embargo period Open Access Fee

Nurse Education Today

______ 1,364 8 weeks 29 % 26 weeks Optional 12 Months \$ 2500 More info ☑

Match Impact Editorial Times Acceptance Production Times Open Access Embargo period Open Access Fee User License

com?SUBJECT=Elsevier Journal Finder - User Feedback

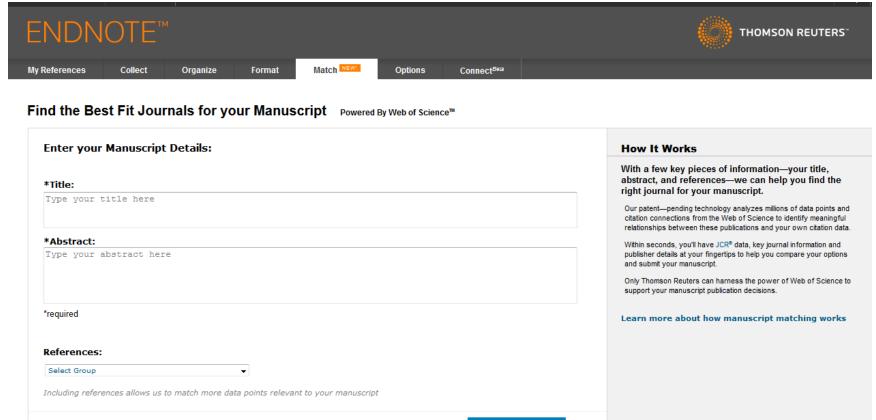
Springer Journal Selector $^{\beta eta}$

Choose the Springer journal that's right for you!



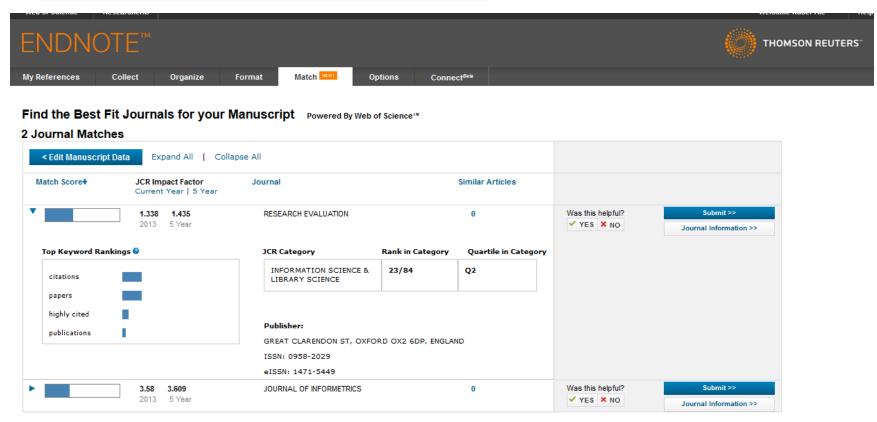
Journals	Recommended: 5	Match ▼	Impact Factor	Publishing Model
Group Decision and Negotiation		attl	1.01	Hybrid
4 J. Intelliger	nt Manufacturing	att	0.85	Hybrid
J. Busines	s and Psychology	att	1.25	Hybrid
1 Information	n Systems Frontiers	att	0.91	Hybrid
Implement	ation Science	att	3.1	Full OA
Computer	Supported Cooperative Work (CSCW)	atf	1.07	Hybrid
Research	n Engineering Design	atf	1.24	Hybrid
Electronic	Markets	atf	0.78	Hybrid
Business 8	Information Systems Engineering	-11	0.65	Hvbrid

Perfect Match: EndNote's latest feature matches article drafts with publications



Source: https://login.webofknowledge.com

Perfect Match: EndNote's latest feature matches article drafts with publications



Source: https://login.webofknowledge.com





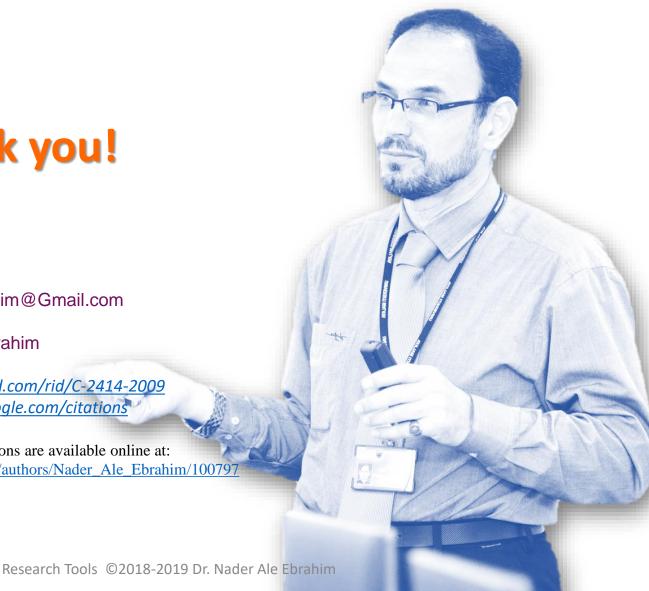
Thank you!

E-mail: aleebrahim@Gmail.com

Twitter: @aleebrahim

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

All of my presentations are available online at: https://figshare.com/authors/Nader_Ale_Ebrahim/100797



References

- 1. Ebrahim, N.A., et al. (2013). Effective strategies for increasing citation frequency. International Education Studies, 6(11), 93-99. doi:10.5539/ies.v6n11p93
- 2. Das, A.-K. (2015). Research Evaluation Metrics. 7, place de Fontenoy, 75352 Paris 07 SP, France: United Nations Educational, Scientific and Cultural Organization.
- 3. Aghaei Chadegani, Arezoo and Salehi, Hadi and Yunus, Melor Md and Farhadi, Hadi and Fooladi, Masood and Farhadi, Maryam and Ale Ebrahim, Nader, A Comparison between Two Main Academic Literature Collections: Web of Science and Scopus Databases (April 7, 2013). Asian Social Science, Vol. 9, No. 5, pp. 18-26, April 27, 2013. Available at SSRN: http://ssrn.com/abstract=2257540

My recent publication:

- 1. Parnianifard, A., Azfanizam, A., Ariffin, M., Ismail, M., & Ale Ebrahim, N. (2019). Recent developments in metamodel based robust black-box simulation optimization: An overview. Decision Science Letters, 8(1), 17-44. doi:10.5267/j.dsl.2018.5.004. Available at SSRN: https://ssrn.com/abstract=3192794
- 2. Elaish, M. M., Shuib, L., Ghani, N. A., Mujtaba, G., & Ale Ebrahim, N. (2019). A Bibliometric Analysis of M-Learning from Topic Inception to 2015. International Journal of Mobile Learning and Organisation, 13(1), 91-112. https://doi.org/10.1504/IJMLO.2019.096470
- 3. Nordin, N., Samsudin, M.-A., Abdul-Khalid, S.-N., & Ale Ebrahim, N. (2018). Firms' sustainable practice research in developing countries: Mapping the cited literature by Bibliometric analysis approach. International Journal of Sustainable Strategic Management.
- 4. Farahmand, E., Nor, M. M., Abbas, G. B., Ale Ebrahim, N., & Matinnia, N. (2018). Five Decades of Scientific Development on "Attachment Theory": Trends and Future Landscape. Pertanika Journal of Social Sciences & Humanities, 26(3), 1-16. http://ssrn.com/abstract=3266012
- 5. Amoozegar, Azadeh and Khodabandelou, Rouhollah and Ale Ebrahim, Nader, Major Trends in Distance Education Research: A Combination of Bibliometric and Thematic Analyze (April 25, 2018). International Journal of Information Research and Review, vol. 5, no. 2, pp. 5352-5359. Available at SSRN: https://ssrn.com/abstract=3173980
- 6. Jamali, Seyedh Mahboobeh and Md Zain, Ahmad Nurulazam and Samsudin, Mohd Ali and Ale Ebrahim, Nader, Self-Efficacy, Scientific Reasoning, and Learning Achievement in the STEM PjBL Literature (August 12, 2017). International Postgraduate Conference on Research in Education (IPCoRE 2017), School of Educational Studies, Universiti Sains Malaysia (USM), Penang, Malaysia. Available at SSRN: https://ssrn.com/abstract=3067209

My recent presentations:

- 1. Ale Ebrahim, Nader (2018): New Tools for Measuring Research Impact. figshare. Presentation. https://doi.org/10.6084/m9.figshare.7441403.v1
- 2. Ale Ebrahim, Nader (2018): Research Tools for Collecting, Writing, Publishing and Disseminating your Research. figshare. Presentation. https://doi.org/10.6084/m9.figshare.5877934.v1
- 3. Ale Ebrahim, Nader (2017): Select a Research Brand Name. figshare. Presentation. https://doi.org/10.6084/m9.figshare.5552869.v1
- 4. Ale Ebrahim, Nader (2017): Bibliometrics analysis for selecting the best field of study. figshare. Presentation. https://doi.org/10.6084/m9.figshare.5531101.v1
- 5. Ale Ebrahim, Nader (2017): Academic Social Networking Sites: Improves Research Visibility and Impact. figshare. Presentation. https://doi.org/10.6084/m9.figshare.5483785.v1