



Publishing Research Support Documents in Open Access

Platform

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

2nd May 2017



iolar.google.com/citations





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

Strategies to Enhance Research Visibility, Impact & Citations

Nader Ale Ebrahim, PhD

Contro for Docorob Contro

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<u>www.researcherid.com/rid/C-2414-2009</u>
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Part 7: Publishing research supporting documents in Open Access platform

Read more:

- 1. Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., Motahar, S. M., & Ordi, A. (2013). <u>Effective Strategies for Increasing Citation Frequency</u>. International Education Studies, 6(11), 93-99. doi: 10.5539/ies.v6n11p93
- 2. Ale Ebrahim, Nader. "Optimize Your Article for Search Engine." University of Malaya Research Bulletin 2.1 (2014): 38-39.

Abstract

Abstract: Unpublished papers, white papers, data sets, and teaching materials can be a source for increasing the author's visibility. Getting author's documents (the full range of work produced by scholars and researchers) under control is a key driver to enhance research visibility and impact. With document and data publishing tools, authors can put all of their key research outputs online where they're immediately accessible to the researchers that need them. Previous studies have found that papers with publicly available data sets receive a higher number of citations than similar studies without available data. In addition, new research has found that by putting your research data online, you'll become up to 30% more highly cited than if you kept your data hidden. In this workshop I will elaborate the advantages of sharing research data and introduce some relevant "Research Tools" for documents publishing.

Keywords: H-index, Improve citations, Research tools, Bibliometrics, Research Visibility, Documents publishing Ale Ebrahim



LITERATURE REVIEWING WITH RESEARCH TOOLS

BENEFITS!!!! · Save time Safe keep downloaded articles · Practical usage of research tools · Clear direction for literature review and paper writing

DETAILS

Date: MAY 16th & 23rd, 2017 (TUESDAY)

Time: 9.00 am — 4.30 pm Venue: Computer Lab, Level 2,

Research Management & Innovation Complex (IPPP)

Fees: RM 400.00 (UM STAFF & STUDENTS)

RM 1,500.00 (NON-UM STAFF & STUDENTS)

Facilitator

Dr. Nader Ale Ebrahim

Visiting Research Fellow, Centre for Research Services, IPPP, UM

- · Winner of 'Refer-a-Colleague Competition'
- ◆ Creator of "Research Tools" Box
- Developer of "Publication Marketing Tools"



For more details, please visit: http://umconference.um.edu.my/ls

PROGRAMME

No.	Topic	No.	Topic
Day 1:		Day 2:	
1	What is a literature review	17	The paraphrasing & editing tool
2	Systematic review	18	Avoid plagiarism
3	Narrow the area of research	19	Reference management tool
4	Review biases	20	Writing a literature review
5	Identifying a research problem	21	A structured abstract
6	Finding keyword	22	Integrating arguments in paragraphs
7	Introduce 'Research Tools' box	23	Verbs for referencing
8	Selecting keywords	24	Paper submission procedure
9	Finding proper articles	25	Author self-check
10	Evaluate a paper quality	26	Cover letter development
11	H-index and g-index	27	Acceptance procedure
12	Publish or Perish	28	Target suitable journal
13	Evaluate a journal quality	29	Promote your publication to get more citation
14	Impact factor- Journal ranking	30	H-index importance
15	Keeping up-to-date (Alert system)	31	Document-publishing tools
16	Indexing desktop search tool	32	Q&A and closing

REGISTRATION

The deadline for registration is on 11 MAY 2017. Please visit http://umconference.um.edu.my/ls for registration.

PAYMENT METHODS

Cheque and Government Local Order

• Payment must be made by crossed A/C Payee cheques or Government Local Order and issue to: BENDAHARI UNIVERSITI MALAYA (CIMB Account No: 80-0127999-8)

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Internal Money Transfer / Journal Transfer

 WBS No: UM.0000090/KWJ.AK Account code: 76506

Account name: A/K AKTIVITI USPI (UNIT SOKONGAN PENERBITAN ILMIAH)-TNC(P&I)

Kindly email the proof of payment to ppp workshop@um.edu.my latest by 11 May 2017 to confirm your participation

For further enquiries kindly contact us at:

Centre for Research Services (PPP)

Institute of Research Management & Services(IPPP) Level 2, Kompleks Pengurusan Penyelidikan & Inovasi, University of Malaya (UM)

Tel: 603-7967 6289 / 6942 Fax : 603-7967 6290 Email: ppp_workshop@um.edu.my

Website: http

For more details, please visit: http://umconference.um.edu.my/ls

Workshop Series:

Strategies to Enhance Research Visibility, Impact & Citations

Boosting your Research Visibility

Do you know "Over 43% of ISI papers have never ever received any citations?" (nature.com/top100, 2014). 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 proper utilization of the "Research Tools". Proper tools allow the researchers to increase the research impact and citations for their publications. This workshop series will provide you various techniques on how you can increase the visibility and hence the impact of your research work.

Who should attend?

The workshop is for professors, lecturers, and researchers who have published papers and would like to increase their papers' visibility and citation index. The workshop is applicable for various research disciplines. This workshop series is for UM Staff and UM students only.

Workshop Details & Registration

Speaker: Dr. Nader Ale Ebrahim, PhD (Research Fellow)

Dr. Bong Yii Bonn, PhD (Research Manager)

Venue: Computer Lab, Level 2, Institute of Research Management & Services

(TDDD

Research Management & Innovation Complex, University of Malaya

Organizer: Centre for research Services (PPP), IPPP, University of Malaya

Time & Date: Kindly refer page 2 of the brochure

Fees: RM 10.00 per Session / Topic

* Direct Bank-In ONLY

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WORKSHOP SERIES 5

DATE	TIME	TOPIC
19 April 2017	9.00 a.m. — 12.00 p.m.	Improving Research Visibility Part 1: Search Engine Optimization
26 April 2017	9.00a.m. — 12.00 p.m.	Improving Research Visibility Part 2: Pre/Post Prints Preparation
3 May 2017	9.00a.m. — 12.00 p.m.	Improving Research Visibility Part 3: Online Profiles
17 May 2017	9.00a.m. — 12.00 p.m.	Improving Research Visibility Part 4: Open Access Repositories
24 May 2017	9.00a.m. — 12.00 p.m.	Improving Research Visibility Part 5: Blogging and Online Magazines
31 May 2017	9.00a.m. — 12.00 p.m.	Improving Research Visibility Part 6: Academic Social Networking
7 June 2017	9.00a.m. — 12.00 p.m.	Improving Research Visibility Part 7: Measuring Research Impact

CONTACT US

For further enquiries kindly contact us at:

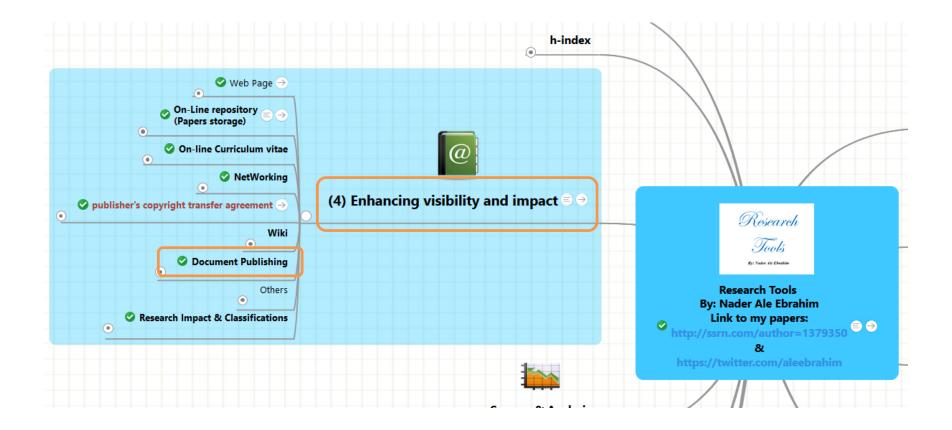
Centre for Research Services (PPP)
Institute of Research Management & Services (IPPP)
Level 2, Research Management & Innovation Complex, University of Malaya (UM)
Tel: 03-7967 6289 / 6842
Fax: 03-7967 6290

Email: ppp_workshop@um.edu.my
Website: http://umconference.um.edu.my/ws
http://umresearch.um.edu.my

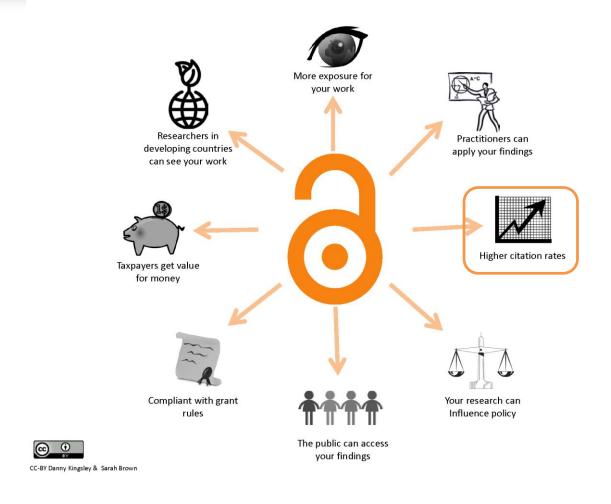
Research Tools Mind Map



Research Tools Mind Map -> (4) Enhancing visibility and impact -> Document Publishing



Benefits of Open Access



From submission to sharing: the life cycle of an article

- Phase 1: Conception and birth
- Phase 2: Submission
- Phase 3: Reviewers

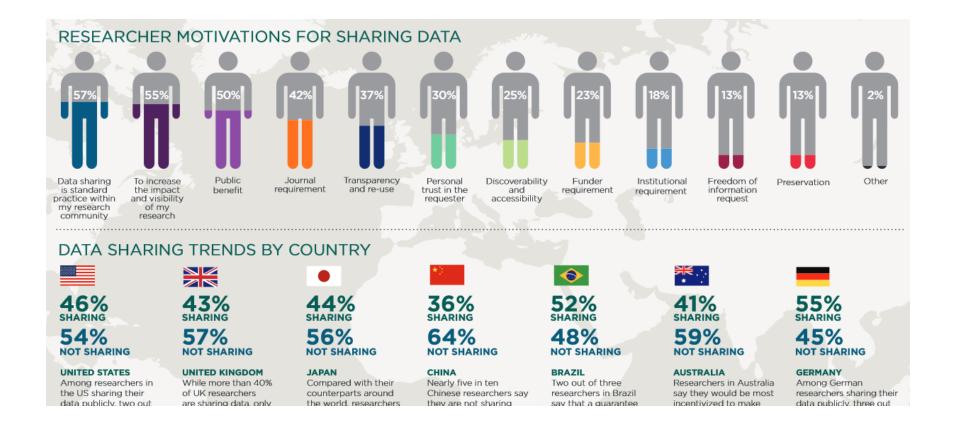


- Phase 4: Production and publication
- Phase 5: Dissemination and archiving
 - The article is published, but its life cycle isn't yet complete. In this phase, dissemination can start; sharing the <u>Share Links</u> article helps increase readership and make it more visible.

Open the full range of work produced by scholars and researchers

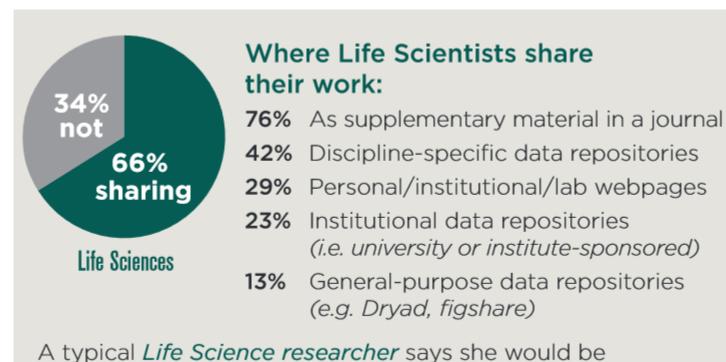
 It's not only journal articles you can share. Consider making all your scholarly outputs available online.

RESEARCHER DATA SHARING INSIGHTS



Source: http://www.acscinf.org/PDF/Giffi-%20Researcher%20Data%20Insights%20--%20Infographic%20FINAL%20REVISED.pdf

RESEARCHER DATA SHARING INSIGHTS



motivated to share more of her data in the future if she was guaranteed proper credit.

Source: http://www.acscinf.org/PDF/Giffi-%20Researcher%20Data%20Insights%20--%20Infographic%20FINAL%20REVISED.pdf





Search ScienceDirect



Advanced search



Journal of Informetrics

Volume 11, Issue 1, February 2017, Pages 176–197



Regular article

Introducing metaknowledge: Software for computational research in information science, network analysis, and science of science *



Recommended articles

Parallel distributed computing (

2011, Advances in Water Resources

MPI for Python: Performance ir

2008, Journal of Parallel and Distributed

MPI for Python

2005, Journal of Parallel and Distributed

View more articles »

Citing orti

Abstract

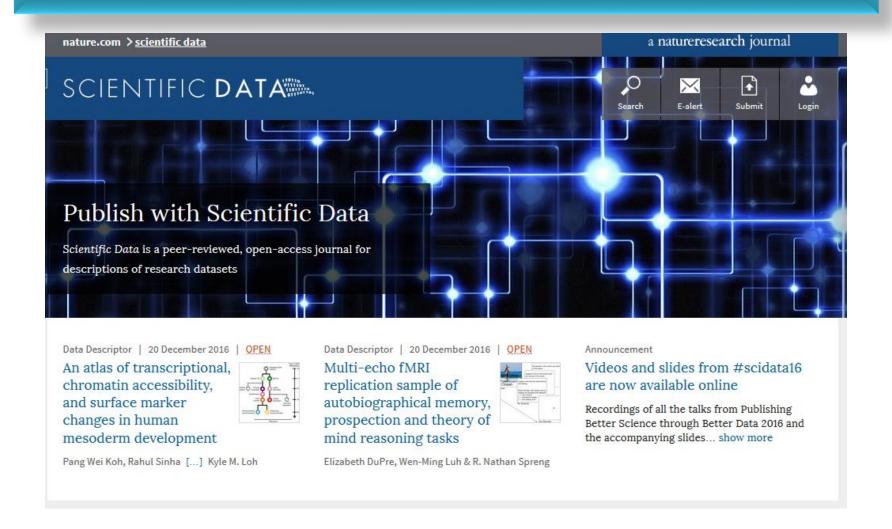
metaknowledge is a full-featured Python package for computational research in information science, network analysis, and science of science. It is optimized to scale efficiently for analyzing very large datasets, and is designed to integrate well with reproducible and open research workflows. It currently accepts raw data from the Web of Science, Scopus, PubMed, ProQuest Dissertations & Theses, and select funding agencies. It processes these raw data inputs and outputs a variety of datasets for quantitative analysis, including time series methods, Standard and Multi Reference Publication Year Spectroscopy, computational text analysis (e.g. topic modeling, burst analysis), and network analysis (including multi-mode, multi-level, and longitudinal networks). This article motivates the use of metaknowledge and explains its design and core functionality.

In Journal of Informetrics Publication

Date January, 2017

Links PDF Code Dataset Supplement Project

Publish with Scientific Data



Data journals

Log In

Q





Where to share data?

There are many ways to share data. Many people selected individuals via email or private messages. Thou greater control over who you want to share your do certainly involves more time and effort on your par request.

Sharing could also be done via onen access platforn

Examples of data journals:

Scientific Data (Nature)

Biodiversity Data Journal

GeoScience Data Journal

Data in Brief (Elsevier)

Journal of Open Archaeology Data

Open Health Data

Earth System Science Data

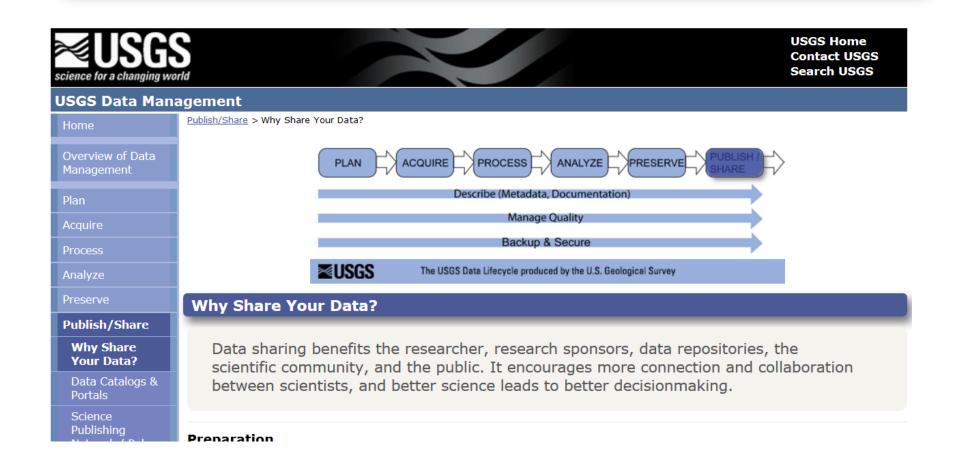
Journal of Open Psychology

Journal of Physical and Chemical Research

<u>Data</u>

Journal of Open Research Software

Data sharing benefits the researcher



<u>Publishing and sharing data papers can increase impact and benefits researchers, publishers, funders and libraries</u>



Publishing and sharing data papers can increase impact and benefits researchers, publishers, funders and libraries

















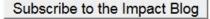




The process of compiling and submitting data papers to journals has long been a frustrating one to the minority of researchers that have tried. **Fiona Murphy**, part of a project team working to automate this process, outlines why publishing data papers is important and how open data can be of benefit to all

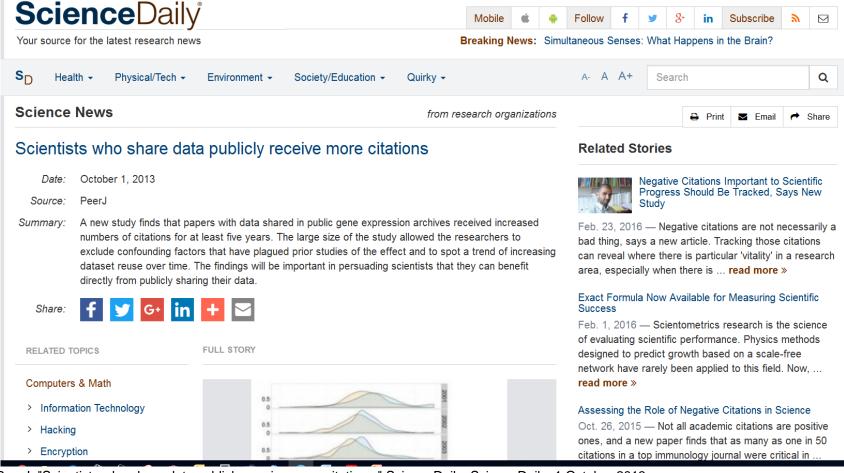
stakeholders across scholarly communications and higher education.





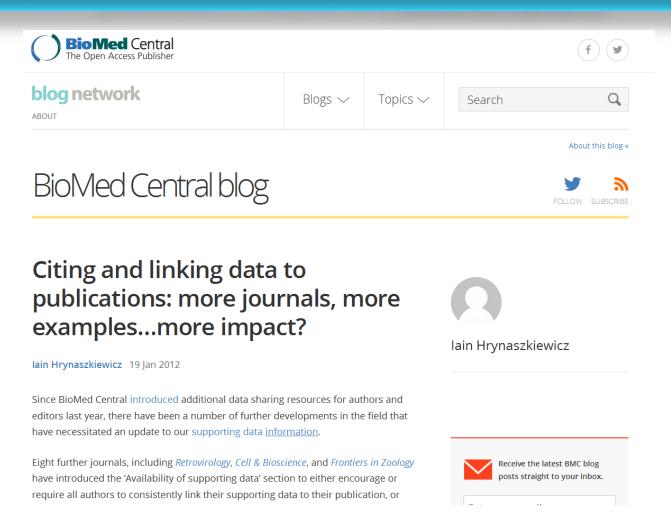


Scientists who share data publicly receive more citations



Sorce: PeerJ. "Scientists who share data publicly receive more citations." ScienceDaily. ScienceDaily, 1 October 2013. www.sciencedaily.com/releases/2013/10/131001091451.htm

The study – an abstract presented at the American Geophysical Union 2011 meeting – reported a 35% increase in citations to articles published in the journal *Paleoceanography*,



Data reuse and the open data citation advantage

 They found that studies that made data available in a public repository received 9% more citations than similar studies for which the data was not made available.

PeerJ

Data reuse and the open data citation advantage

Heather A. Piwowar^{1,2} and Todd J. Vision^{1,2,3}

ABSTRACT

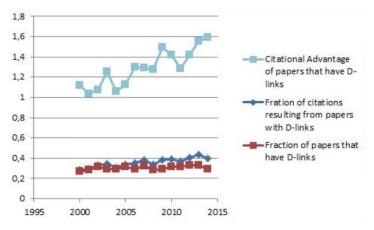
¹ National Evolutionary Synthesis Center, Durham, NC, USA

² Department of Biology, Duke University, Durham, NC, USA

³ Department of Biology, University of North Carolina - Chapel Hill, Chapel Hill, NC, USA

Existance of an advantage: Using simple measures based on publication and citation data from NASA's Astrophysics Data System, a Citation Advantage amounts to certain peer reviewed research articles with links to research data receiving on the average significantly more citations per paper per year, than the corresponding research articles without links to data





Evidence that data sharing increases citation impact



from astrophysics

Bertil F. Dorch (corresponding), Thea M. Drachen, Ole Ellegaard & Asger V. Larsen University Library of Southern Denmark

* SYDDANSKUNIVERSITET.DK

* SYDDANSKUNIVERSITET.DK

Elsevier and Dryad Implement Reciprocal Linking Between data sets and Published Research Articles

ELSEVIER



Science And Technology

Elsevier and Dryad Implement Reciprocal Linking Between Datasets and Published Research Articles

Elsevier articles on ScienceDirect and scientific and medical research data at Dryad now reciprocally linked

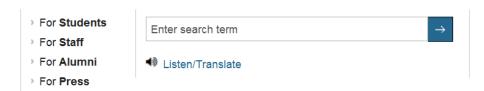
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Amsterdam, July 25, 2013

Elsevier, a world-leading provider of scientific, technical and medical information products and services, and the Dryad Digital Repository \nearrow , a leading archive for scientific and medical research data, today announced that they have implemented two-way linking between their respective content.

The Dryad Digital Repository provides facilities for archiving, discovery and accessibility of data files associated with any published article in the sciences or medicine, as well as software scripts and other files important to the article. Dryad is a nonprofit organization committed to its mission of making data publicly available for research and educational reuse. All datasets stored by Dryad receive persistent, resolvable Digital Object Identifiers (DOIs) to allow their proper citation.

Source: https://www.elsevier.com/about/press-releases/science-and-technology/elsevier-and-dryad-implement-reciprocal-linking-between-datasets-and-published-research-articles





STUDY

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Library & Archives

Specialist Services

Research Data Management

Share Data

Principles of data sharing

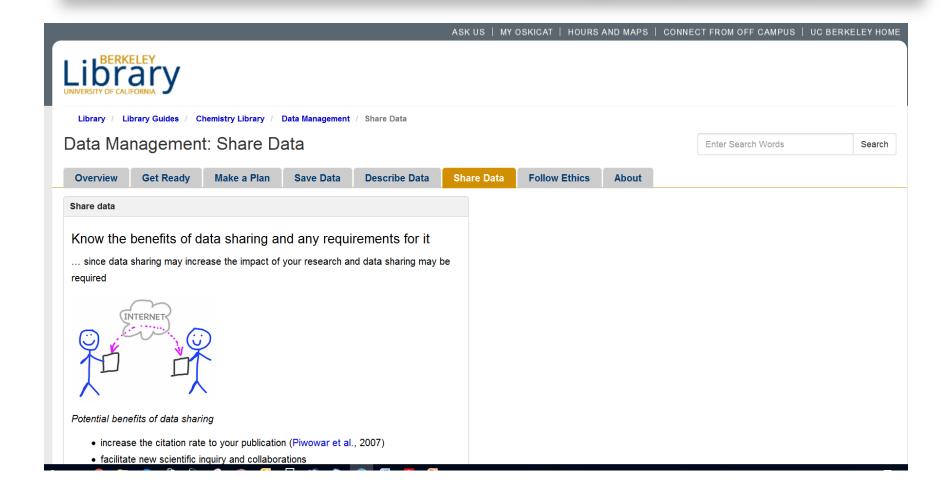
The sharing of research data offers many benefits for the researcher, research community and public.

Ben Goldacre, LSHTM Research Fellow and author of *Bad Science*, explains the importance of making scientific data open and available.

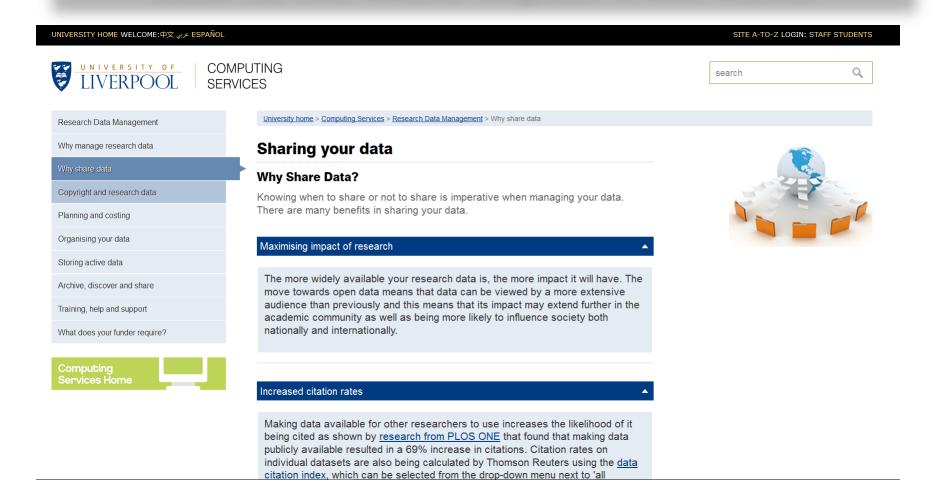


Res	ources
Gen	eral Information
Guid	lance
Usin	g the Archives
Spe	cialist Services
• O	pen Access
■ R	esearch Data Management
•	Introduction to RDM
-	Produce a DM Plan
•	Create and Organise Data
•	Keeping Data Securely
•	Documenting your Data
	Curate and Preserve Data

... since data sharing may increase the impact of your research and data sharing may be required



The more widely available your research data is, the more impact it will have.





Monash University Library / Library Guides / Research Impact and Publishing / Open data

Research Impact and Publishing: Open data

Enter Search Words

Search

metrics

Journal Quality and Impact **Researcher Profiles Publishing** Home Article Impact **Book Impact** Researcher Impact Open Access Open data Key tools

What is open data?

Open Data is data that can be freely used, modified, and shared by anyone for any purpose (The Open Definition).

Some funding organisations and publishers are introducing guidelines for sharing data associated with publications and/or funded research projects. Examples include:

- . NHMRC: Statement on data sharing
- . Wellcome trust: Policy on data management and sharing
- · PLoS journals: Data availability policy

Further information:

- "Open data" Australian National Data Service (ANDS) Provides a definition and features of open data, and an overview of the benefits of open data.
- JISC "Linked/ open data"

Data repositories

A large number of repositories are available for promoting and sharing open data, including:

· Monash Figshare

Share research outputs including figures, datasets, media, papers, posters, presentations and filesets. Data is stored on Monash servers.



Benefits of open data Practitioners can developing countries apply your findings can see your work Higher citation rate Compliant with grant The public can access your findings by Danny Kingsley & Sarah Brown

Data journals

Data journals publish brief articles which describe a data set(s). They are often open access and peer reviewed, and the articles can be cited.

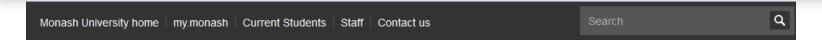
Examples include:

©2017-2018 Nader Ale Ebrahim . Scientific data

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Monash University Research Repository

Sharing and disseminating data





Library



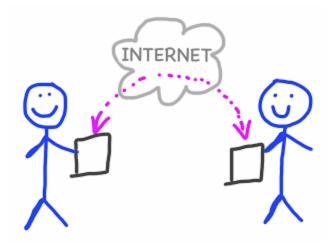
Reasons to share data

Making your data available for access and use offers several benefits:

- Enhanced visibility: Your research will be promoted in different locations, exposing it to different audiences
- Enable validation: Research will be easier to verify by others, increasing confidence in the validity of your work
- Enhance your reputation: Data sharing enables you to gain credit for all of the research outputs produced, not just your publications
- Higher citation rates: Studies have found that publication with accompanying data receive higher rates of citation than those that do not (<u>Piwowar & Vision</u>, 2013).
- Enhance research impact: Data produced in one study can be used in new and innovative ways, which in turn will increase your citation rate and reputation.
- Support equitable research: Greater openness ensures research can be used by a wide range of organisations, irrespective of their size or location.
- Greater transparency: Research communities and funding bodies increasingly expect research to be made available, to ensure transparency and accountability

Journal publication policy

 Nature and Science require the availability of data and materials as a condition for publication.



Data Availability



Acceptable Data-Sharing Methods

Unacceptable Data Access Restrictions

Explanatory Notes and Guidance

Recommended Repositories

FAQs for Data Policy

Data Availability

The following policy applies to all of PLOS journals, unless otherwise noted.

PLOS journals require authors to make all data underlying the findings described in their manuscript fully available without restriction, with rare exception.

When submitting a manuscript online, authors must provide a *Data Availability Statement* describing compliance with PLOS's policy. If the article is accepted for publication, the data availability statement will be published as part of the final article.

Refusal to share data and related metadata and methods in accordance with this policy will be grounds for rejection. PLOS journal editors encourage researchers to contact them if they encounter difficulties in obtaining data from articles published in PLOS journals. If restrictions on access to data come to light after publication, we reserve the right to post a correction, to contact the authors' institutions and funders, or in extreme cases to retract the publication.

Methods acceptable to PLOS journals with respect to data sharing are listed below, accompanied by guidance for authors as to what must be indicated in their data availability statement and how to follow best practices in reporting. If authors did not collect data themselves but used another source, this source must be credited as appropriate. Authors who have questions or difficulties with the policy, or readers who have difficulty accessing data, are encouraged to contact the relevant journal office or data@plos.org.

The data policy was implemented on March 3, 2014. Any paper submitted before that date will not have a data availability



Experimental data

- On submission of a manuscript authors should provide all data required to understand and verify the research presented in the article. The Royal Society of Chemistry believes that where possible all data associated with the research in a manuscript should be freely available in an accessible and usable format, enabling other researchers to replicate and build on that research.
- Read about our data policy and the experimental data you should include for the characterisation of new compounds, X-ray crystallography and macromolecular structures.

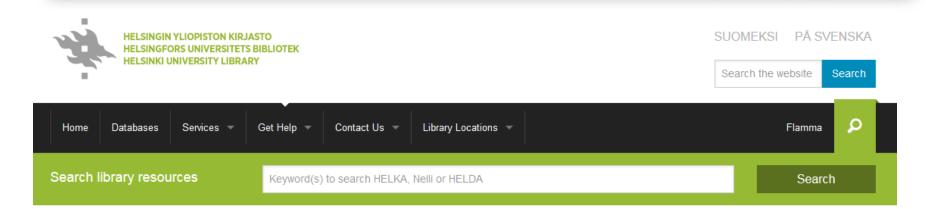
Source: http://www.rsc.org/journals-books-databases/journal-authors-reviewers/prepare-your-article/

"any data obtained with federal funds be accessible to the general public"



Source: http://wokinfo.com/products_tools/multidisciplinary/dci/collaborative_science/

Availability of Research Data



FAQ

Searching Library Resources

Training

New Publications

Reference Management

University of Helsinki Publications

Open Access

- Open Access Publications
- Self-archiving
- o Open Research Data

Visibility of Research

♠ / Get Help / Open Access /

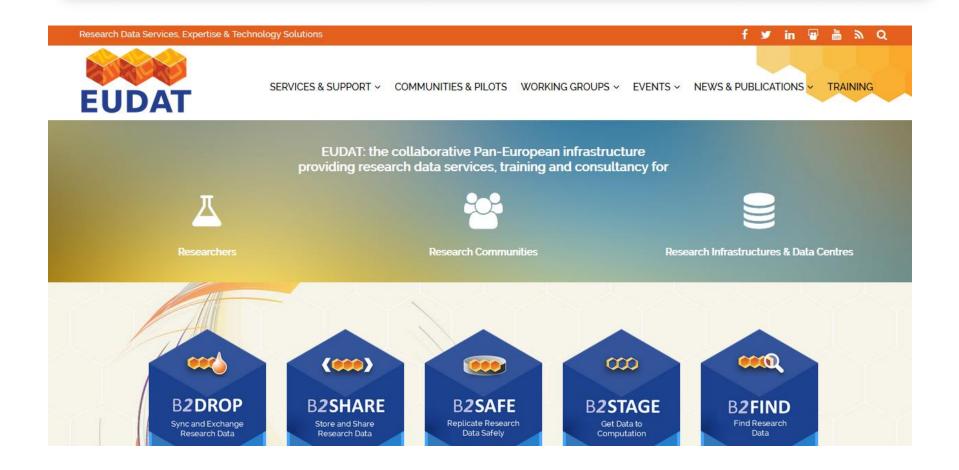
Open Research Data

Availability of Research Data

Several research funders require that research data be made as openly available as possible once the research has been completed. You can consult the Sherpa/Juliet service to see different funders' policies regarding the openness of research data.

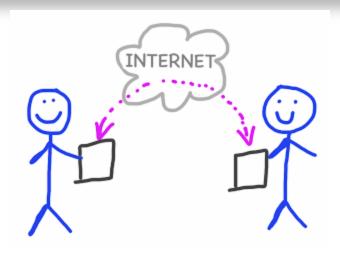
The openness of research materials may range from full publicity to restricted access rights governed by licenses or case-specific agreements. Researchers themselves may, within certain legal limitations, define the degree of publicity and access rights to their research data when uploading them in the digital repository.

EUDAT: the collaborative Pan-European infrastructure providing research data services, training and consultancy.



Potential benefits of data sharing

- increase the citation rate to your publication (<u>Piwowar et al.</u>, 2007)
- facilitate new scientific inquiry and collaborations
- avoid duplicate data collection
- provide rich, real-life resources for education
- promote scientific transparency and accountability
- archive data in a reliable public database



Tips for raising research data impact

- Deposit data in a trustworthy repository
- Provide appropriate metadata
- Enable open access
- Apply a license to the data
- Raise awareness

A game theoretic analysis of research data sharing

Supplemental Information

Go to: ☑

Appendix S1

Calculations of the pool of available datasets X:

Click here for additional data file. (42K, docx)

Appendix S2

Additional output of the model for impact:

Click here for additional data file. (67K, docx)

<u>Source:</u> Pronk, T. E., Wiersma, P. H., van Weerden, A., & Schieving, F. (2015). A game theoretic analysis of research data sharing. *PeerJ, 3*, e1242. doi:10.7717/peerj.1242 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4579014/

Advanced search

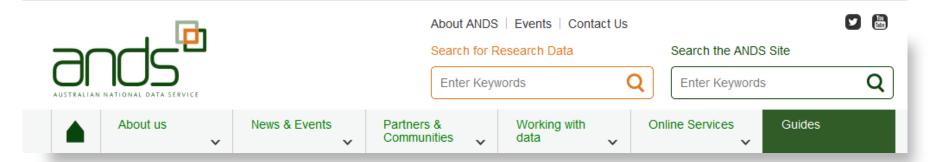
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For Authors

 To mark the anniversary, Nature asked Thomson Reuters, which now owns the SCI, to list the 100 most highly cited papers of all time. (See the full list at Web of Science Top 100.xls or the interactive graphic, below.)

Data Citation for Researchers

- confirming you are able to publish the data by considering issues such as contractual arrangements, copyright and ethics
- determining the <u>license</u> conditions under which the data can be released and reused
- preparing the data for publication by considering issues such as data cleansing and <u>file formats</u>
- securely <u>storing</u> the data to enable ongoing management and access
- assigning a <u>DOI</u> to the data
- providing appropriate <u>metadata</u> to describe the data including citation information
- publishing the metadata including the DOI.



Institutional Planning implications

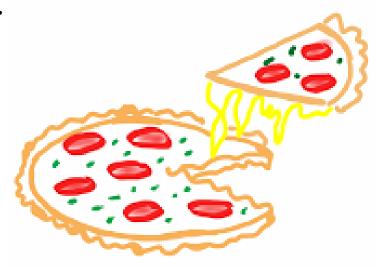
- File format types should ideally be considered and decided upon before the commencement of
 data collection. eg Information lost by storing data using a lossy image, sound or video format
 cannot be recovered. Migrating data from an unsuitable format to a more sustainable option is
 always difficult and expensive, and may in some cases be impossible. Uncompressed non-lossy
 file formats take up a lot more storage space that needs to be taken into account when budgeting
 for storage.
- University of Western Australia: <u>Research Data Preservation Formats</u>
- University of Sydney: <u>Durable Formats</u>
- Monash University: <u>Durable Formats</u>

Tools to manage file formats

- <u>FIDO</u> (Format Identification for Digital Objects): command-line tool to identify the file formats of digital objects, and is designed for simple integration into automated workflows
- <u>BitCurator Access</u>: open-source software that supports the provision of access to disk images <u>Webinar</u> on using BitCurator
- Apache Tika: toolkit detects and extracts metadata and text from over a thousand different file types (such as PPT, XLS, and PDF)
- <u>BWFMetaEdit:</u> free, open source tool that supports embedding, validating, and exporting of metadata in Broadcast WAVE Format (BWF) files

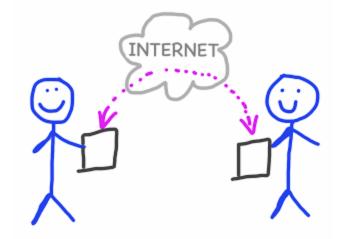
Share data selectively

- Share the best version of your data or files. Consider whether preliminary analyses or drafts will be necessary or helpful.
- Be cautious of sharing confidential, private, personal, or proprietary information.

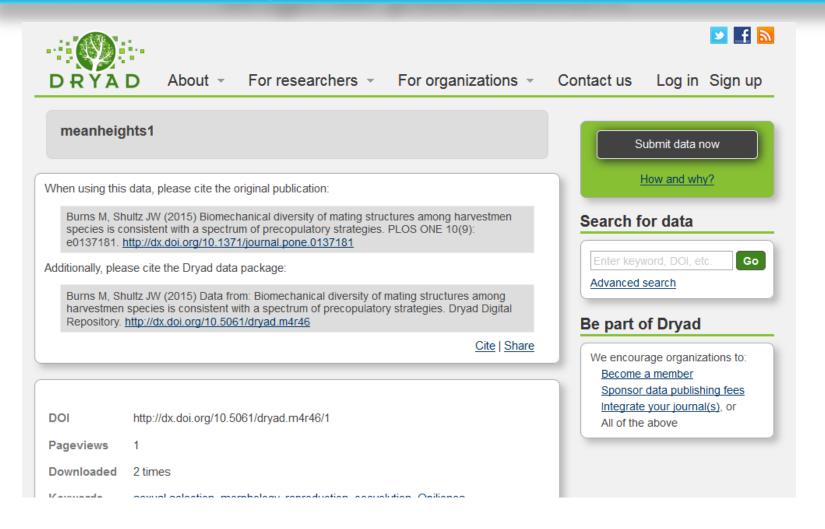


Try online collaboration services to share data within your research team

- ... it will be easier for your team to view and edit the data together
- There are online services that let you upload research materials so that they are viewable in a web browser. You can then create accounts for your team members so they can make changes to these files collaboratively.



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ELSEVIER





Research Data

Supporting researchers to store, share, discover and use data





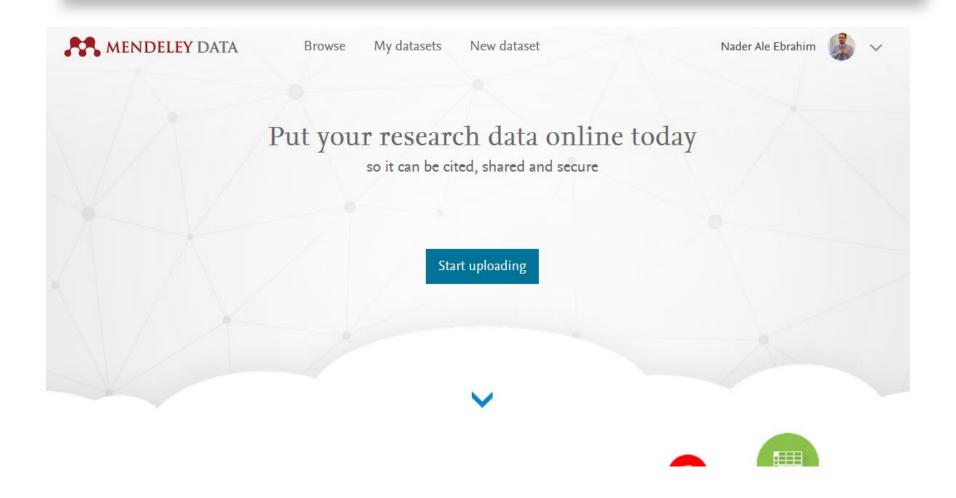
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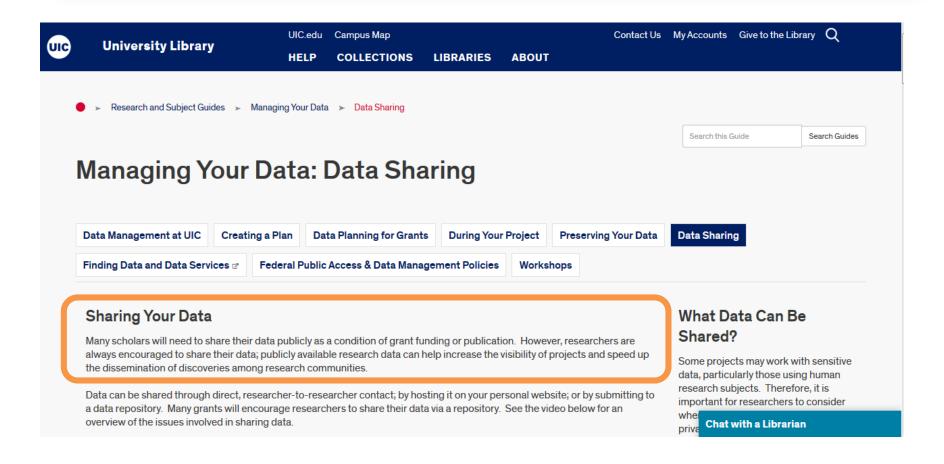
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The University of Illinois at Chicago Discipline-Specific Repositories



The University of Illinois at Chicago Discipline-Specific Repositories

Discipline-Specific Repositories

This page contains links to repositories accepting data. It is important to note that this list is not comprehensive; if you are trying to deposit data and cannot find what you need among the resources here, the library can help you locate a suitable repository.

Chemistry

- Cambridge Structural Database small molecule crystal structures.
- ChemSeer Research in environemental chemistry.
- ChemSpider links together compound information across the web, providing free text and structure search access of millions of chemical structures.
- Crystallography Open database The Crystallography Open Database (COD), which is a project that aims to gather all
 available inorganic, metal—organic and small organic molecule structural data in one database, is described.
- NMRShiftDB is a NMR database (web database) for organic structures and their nuclear magnetic resonance (nmr) spectra.
- PubChem A database of chemical molecules and their activities against biological assays. The system is maintained by the National Center for Biotechnology Information (NCBI).

Earth and Environmental Sciences

- GSA Data Repository An open file in which authors of articles in our journals can place information that supplements and expands on their article.
- Oceanographic Data Repositories funded by the US NSF Biological and Chemical Oceanography Sections to collaborate
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Source: Jaslyn Tan, (2014), Maximizing the impact of your research paper, WILEY



How to Increase Citations of Your Scientific Articles

Not only nontechnical articles lead people to your technical papers, but they will generally raise your scientific profile on the internet.

impacts on transitional plant communities than experiments conducted in single geographic locations.

Elevated Atmospheric Carbon Dioxide

Carbon dioxide concentration in the atmosphere has increased about 21 percent from 280 parts per million (ppm) in preindustrial times to approximately 370 ppm today and is predicted by some models to double within the next century. Effects of elevated CO, and climate change will likely be apparent first in geographic areas where major vegetation types meet. With funding from the USGS Global Change Program, investigators are conducting experiments to determine the relative responses of this mangrove-salt marsh community to CO, enrichment and interactions with local factors such as nutrient regime (fig. 4). Preliminary results indicate that vegetation shifts from salt marsh to mangrove-dominated communities will not occur by increases in CO, alone, especially where soil conditions promote growth of smooth cordgrass which suppresses expansion of black mangrove; however, where smooth cordgrass is stressed or eliminated, for example by climate extremes, black mangrove may invade salt

Accelerated Sea Level Rise and Peat-forming Mangroyes

Scientists from USGS have collaborated with Smithsonian Institution scientists to understand how peat-forming mangroves keep pace with rising sea level. Mangrove islands in the Mesoamerican Barrier Reef System are isolated from inputs of terrigenous sediment and are thus dependent upon accumulation of organic matter for soil formation. Here, mangroves have built vertically through peat formation, which occurs when decomposition of organic matter is slow. Soil waterlogging and low nutrients, which slow decomposition of mangrove tissues, naturally lead to a buildup of peat that raises the soil surface a few millimeters per year over long periods of time. Mangrove peat is composed primarily of refractory roots, rather than leaf or wood material that decays more quickly or is removed by tides (Middleton and McKee, 2001). Mangrove islands are underlain by peat up to 10 m in depth, and radiocarbon dating indicates that mangroves established in these sites 7,000 or 8,000 years before present. As the sea level rose, mangroves kept pace by deposition and slow turnover of roots (McKee and

References Cited

McKee, K.L. and Faulkner, P.L., 2000, Mangrove peat analysis and reconstruction of vegetation history at the Pelican Cays, Belize: Atoll Research Bulletin, v. 468 p. 46-58.

McKee, K.L., Mendelssohn, I.A., and Mateme, M.D., 2004, Acute saltmarsh dieback in the Mississippi River deltaic plain—a drought-induced phenomenon?: Global Ecology and Biogeography, v. 13, n. 1, p. 65-73.

Middleton, B.A. and McKee, K.L., 2001, Degradation of mangrove tissues and implications for peat formation in Belizean island forests: Journal of Ecology, v. 89, no. 5, p. 818-828.

Nichols, P. and Ellis, J., 2002, Fringing habitats in estuaries the sediment-mangrove connection: Water and Atmosphere, v. 10, p. 24-25.

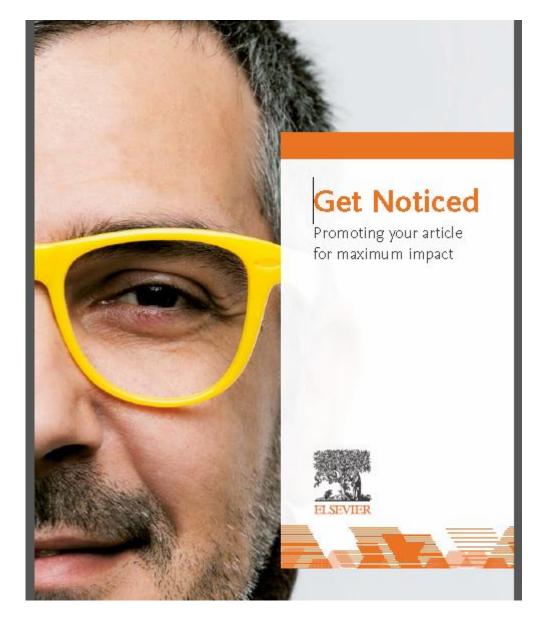
For more information, contact

Karen L McKee U.S. Geological Survey National Wetlands Research Center 700 Cajundome Blvd. Lafayette, LA 70506 337-266-8500 http://www.rnwrc.usgs.gov



Figure 4. An experiment to determine effects of elevated carbon

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Virtual Communities and Mobile Devices

Tom Stewart, Executive Chairman of System Concepts, is founding editor of the research journal Behaviour and Information Technology which was established 30 years ago this year. Technology has changed dramatically in that time but understanding how to design interfaces which are effective, efficient and satisfying for users is still a challenge.

There are two themes in this issue of Behaviour and Information Technology - Vol 30 Issue 5 - virtual communities and mobile devices. In this editorial, Tom explores some of the benefits and pitfalls when both themes come together:



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Video Editorials

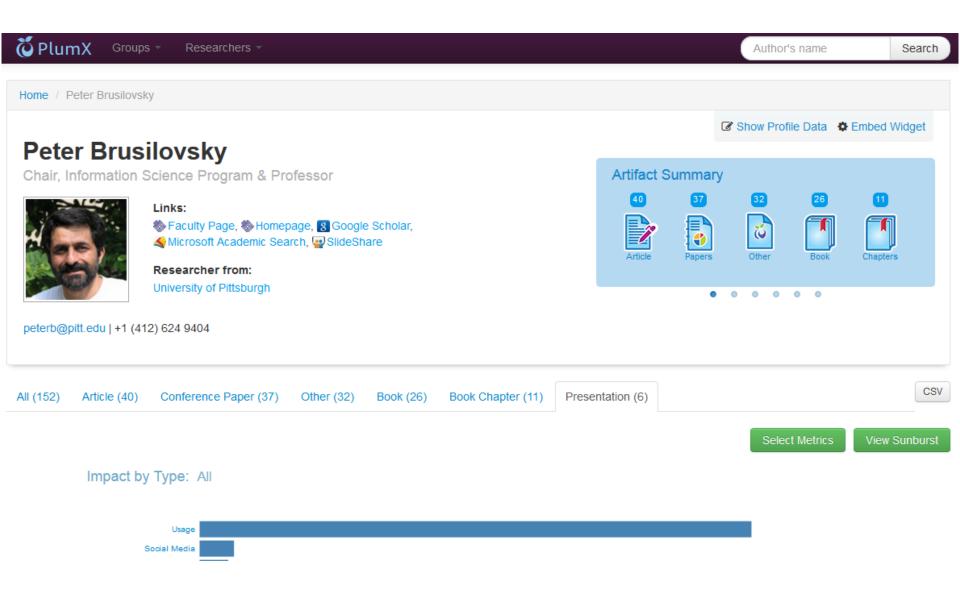


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Source: Figshare: good or bad?

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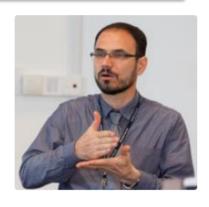
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Nader Ale Ebrahim received his PhD in Technology Management from the Department of Engineering Design and Manufacture, Faculty of Engineering, University of Malaya. He holds a Master of Science in the Mechanical Engineering from the University of Tehran with distinguished honors. He has over 23 years of experience in the field of technology management and new product development in different companies. His current research interest focuses on E-skills, Research Tools, Bibliometrics and managing virtual R&D

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28 April 2017



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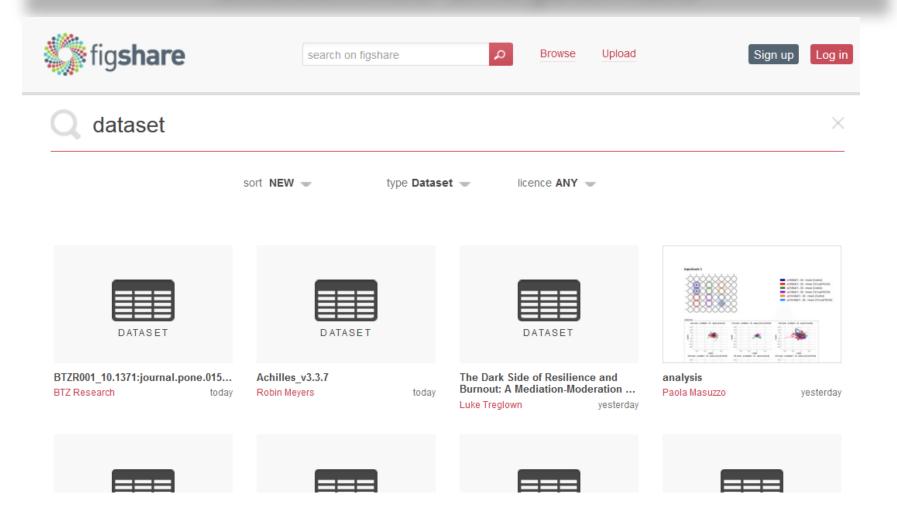




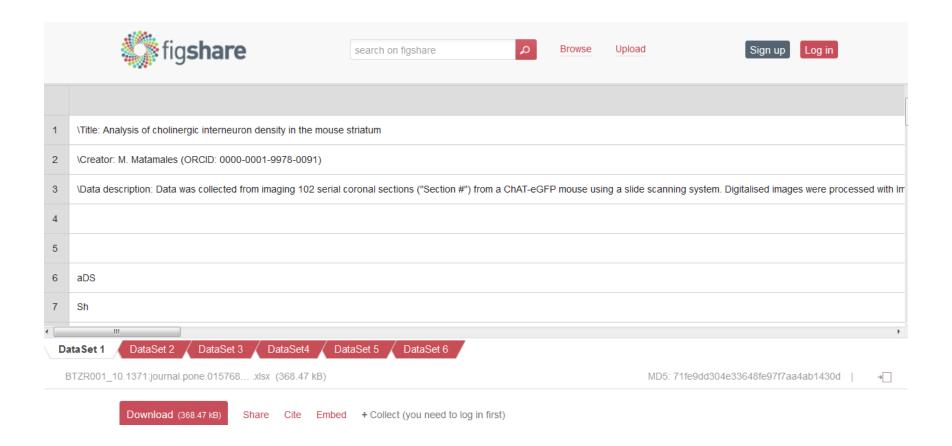
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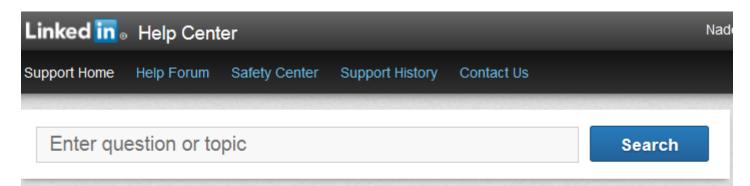
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See more at: http://archive.org/about/

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- Good for creating a permanent link to the publications.
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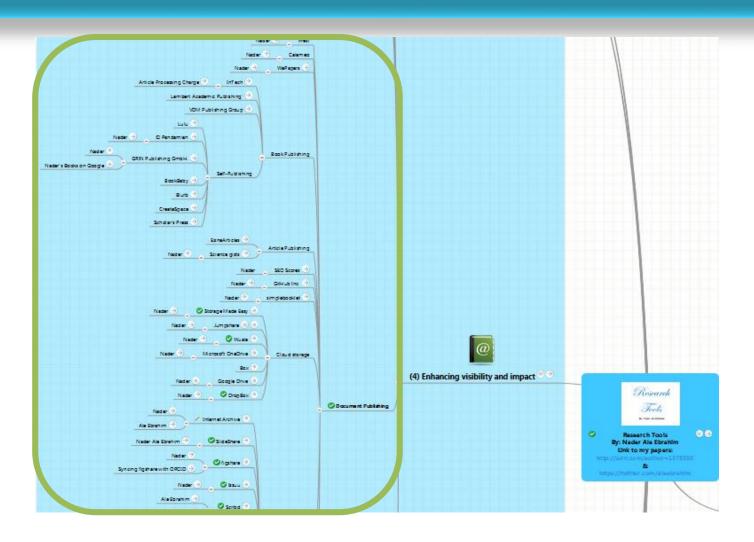
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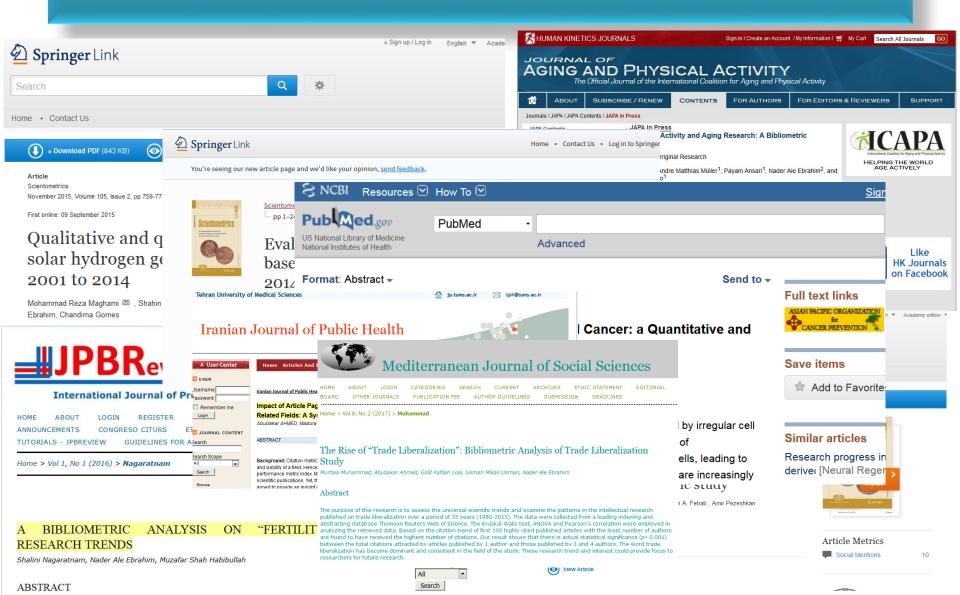
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Task for seventh session

- 1. Publish unpublished papers/data-sets on Figshare
- 2. Deposit unpublished papers/Presentations on Scribd,
- 3. Link to document deposited on Scribd with LinkedIn
- Deposit all white papers and teaching materials in Document Publishing sources and own website or Blogs
- Deposit unpublished and white papers on <u>Internet</u> <u>Archive</u>
- 6. Deposit documents on "Cloud Storage"
- 7. Publish online book (E-book Publishing)

My recent publications





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Questions?

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References

- 1. Ale Ebrahim, N., Salehi, H., Embi, M. A., Habibi Tanha, F., Gholizadeh, H., Motahar, S. M., & Ordi, A. (2013). <u>Effective Strategies for Increasing Citation Frequency</u>. International Education Studies, 6(11), 93-99. doi: 10.5539/ies.v6n11p93
- 2. Ale Ebrahim, Nader. "Optimize Your Article for Search Engine." University of Malaya Research Bulletin 2.1 (2014): 38-39
- 3. PeerJ. "Scientists who share data publicly receive more citations." ScienceDaily. ScienceDaily, 1 October 2013. www.sciencedaily.com/releases/2013/10/131001091451.htm
- 4. Piwowar, H. A., & Vision, T. J. (2013). Data reuse and the open data citation advantage. *PeerJ*, *1*. doi:10.7717/peerj.175 https://peerj.com/articles/175/
- 5. Alex Ball, Monica Duke (2015). 'How to Track the Impact of Research Data with Metrics'. DCC How-to Guides. Edinburgh: Digital Curation Centre. Available online: http://www.dcc.ac.uk/resources/how-guides
- 6. Pronk, T. E., Wiersma, P. H., van Weerden, A., & Schieving, F. (2015). A game theoretic analysis of research data sharing. *PeerJ*, 3, e1242. doi:10.7717/peerj.1242 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4579014/
- 7. Van Noorden, R., Maher, B., & Nuzzo, R. (2014). The top 100 papers. Nature 514.
- 8. Jaslyn Tan, (2014), Maximizing the impact of your research paper, WILEY

My recent publication:

1. Muhammad, M., Ahmed, A., Lola, G. K., Mikail Usman, U., & Ale Ebrahim, N. (2017). The Rise of "Trade Liberalization": Bibliometric Analysis of Trade Liberalization Study. Mediterranean Journal of Social Sciences, 8(2), 97-104. http://ssrn.com/abstract=2928551

My recent presentations:

- 1. Ale Ebrahim, Nader (2017): Improving Research Visibility Part 2: Pre/Post Prints Preparation. https://doi.org/10.6084/m9.figshare.4906484.v1
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