Measure Your Research Impact:

Author Impact Indices & Other Tools

Open Access Week 2017 – Theme: “Open in Order To…”
October 25, 2017
About this session

We will explore the importance of academic reputation, explaining your research to a wider audience, measuring the impact of your activities related to spreading the word about your publications, and what you can do to enhance yours.
Defining Impact

“... the beneficial application of research to achieve social, economic, environmental and/or cultural outcomes....

... impact in the academic domain, which is seen more as an indicator of the intrinsic quality of the research on scholarly or academic measures”

Australian Research Quality Framework, 2006
a host of social networking platforms designed specifically for scholars abound
Author Identification and Measuring Impact

Authorship and researcher ID

Establishing a unique author/researcher identity is an important step to improving your research visibility and impact. There are a variety of options for creating a unique identity, with ORCID being the latest development. ORCID is well supported by many publishers.

ORCID is a central registry of unique identifiers for individual researchers and an open and transparent linking mechanism between ORCID and other current author ID schemes which includes:

- **Researcher ID** - linked to Thomson Reuter's *Web of Knowledge* platform
- **My Citations** - Google Scholar
- **Author identifier** - Scopus
- **arXiv** – arXiv author identifiers
ORCiD® iDs are unique researcher identifiers designed to provide a transparent method for linking researchers and contributors to their activities and outputs. arXiv allows you to link your ORCID iD with your arXiv account. Organizational names suffer from similar ambiguities to those described for researcher names. It will help with the ongoing challenge of distinguishing your research activities from those of others with similar names.
It is a long-term goal of arXiv to accurately identify and disambiguate all authors of all articles in arXiv… It would also permit construction of an author-article graph which is useful for relevance assessment and bibliometric analysis.
Spatially Resolved Spitzer-IRS Spectral Maps of the Superwind in M82

ArXiv author identifier:
http://arxiv.org:443/find/all/1/au:+shopbell_p*/0/1/0/all/0/1

Link my arXiv account with ORCID

arXiv will use ORCID iDs in preference to the internal arXiv author identifiers in order to facilitate better data exchange. The arXiv author identifiers will remain to provide local user profile pages.
ImpactStory
Click on the appropriate option(s) to add your products from any/all of the below sources:

Connect to other accounts
We'll automatically import your products from all over the web, so your profile stays up to date

- figshare
- github
- Google Scholar
- ORCID

Citations and more
Find out where your work has been cited, viewed, downloaded, tweeted, and more.

All your outputs
Discover and share the impacts of your articles, slides, datasets, and software.

Open and free
Your profile is free, the data behind it is open, and our code is open-source.
The results of a sample collection showing the altmetrics of a few outputs:
Available at: http://www.impactstory.org/CarlBoettiger

- Sources of some of the metrics that are measured:
  Altmetric.com (for blog post, Facebook, Google+ and Twitter data), CiteULike, CrossRef, Delicious, Figshare, Mendeley, PLoS, PubMed, Scopus, Slideshare, Wikipedia.
Scopus ID

The Scopus Author Identifier assigns a unique number to groups of documents written by the same author via an algorithm that matches authorship based on a certain criteria. If a document cannot be confidently matched with an author identifier, it is grouped separately. In this case, you may see more than 1 entry for the same author.
Plum Analytics

Acquired by Elsevier to provide author impact measures

Similar to Altmetrics

Compares article level metrics by paper title – downloads, pageviews, citations in Scopus, Pubmed, and CrossRef; addition to Mendeley, or referenced by Bit.ly link
Researcher ID - linked to Thomson Reuter's Web of Knowledge platform

ResearcherID provides a solution to the author ambiguity problem within the scholarly research community. Each member is assigned a unique identifier to enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification. In addition, your ResearcherID information integrates with the Web of Science and is ORCID compliant, allowing you to claim and showcase your publications from a single one account.
... what you can do to enhance yours

Add your ORCiD ID and other reputation links to email signatures

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Questions?