

Fall 2023

Impact & Visibility

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Visibility

- 1 Web of Science ID
- 2 Scopus ID
- 3 Google Scholar ID
- 4 ORCID

Impact







- 5 Author metrics
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- 7 Article metrics

Icon Key

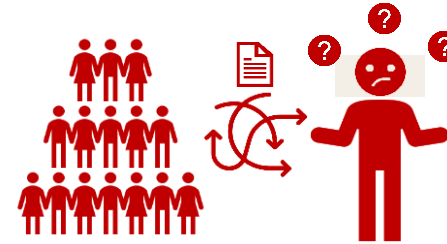
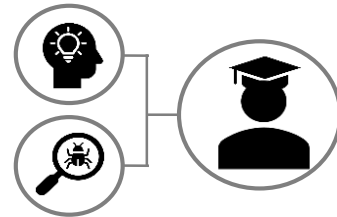
Topics

- visibility 
- impact 

Links

- primary resource 
- registration page 
- tool / software 
- help page 
- tutorial / video 
- further reading 

Visibility



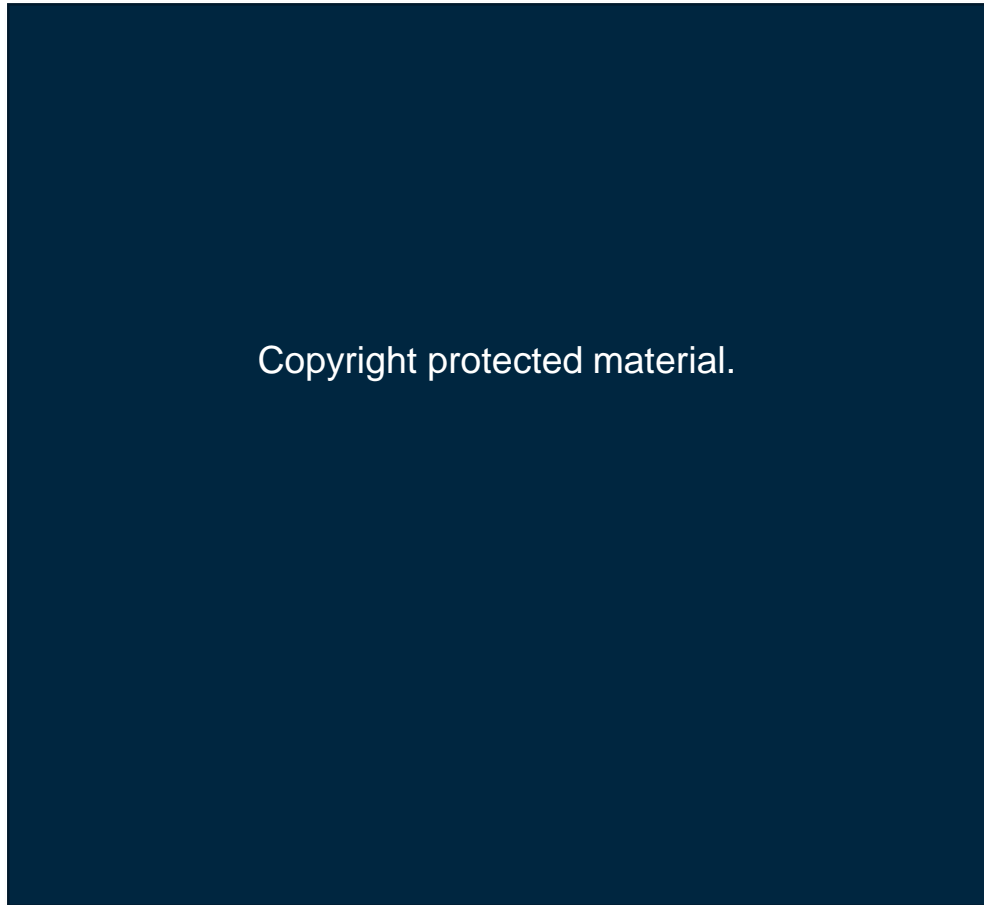
General advice

- Use the same variation of your name consistently
- Use the same variation of your institution consistently:

Eawag: Swiss Federal Institute of Aquatic Science and Technology
 Empa. Swiss Federal Laboratories for Materials Science and Technology
 Swiss Federal Institute for Forest, Snow and Landscape Research (WSL)
 Paul Scherrer Institut (PSI)

- **Build your profile!**

1 ResearcherID



[ResearcherID Registration](#)

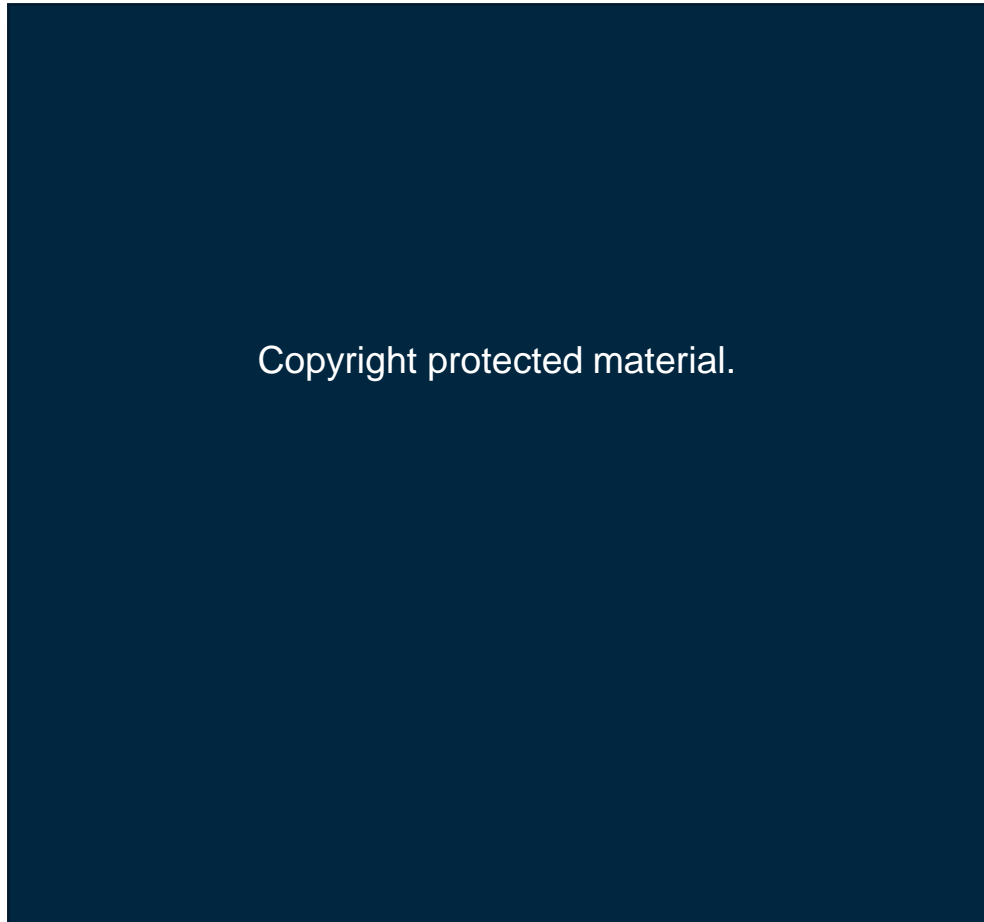


[Clarivate Analytics LibGuides](#)



[Creating a ResearcherID](#)

2 Scopus ID



[Scopus Feedback Wizard](#)



[Scopus Support Center](#)

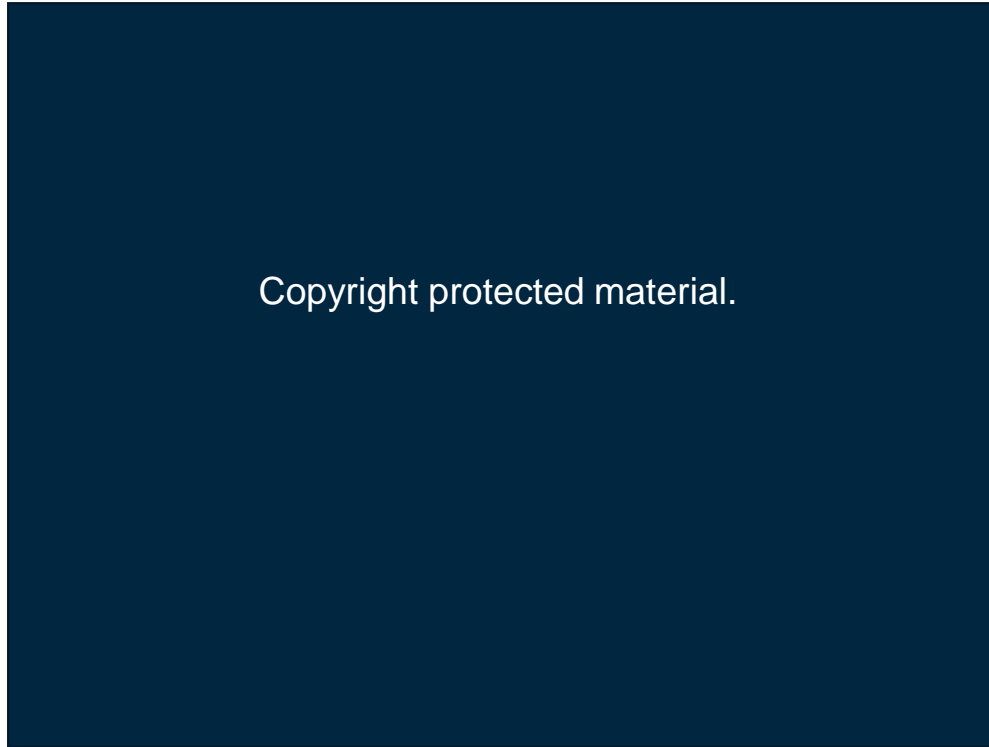


[Understand how author profiles work in Scopus](#)



[How to make corrections to your author profile](#)

3 Google Scholar ID

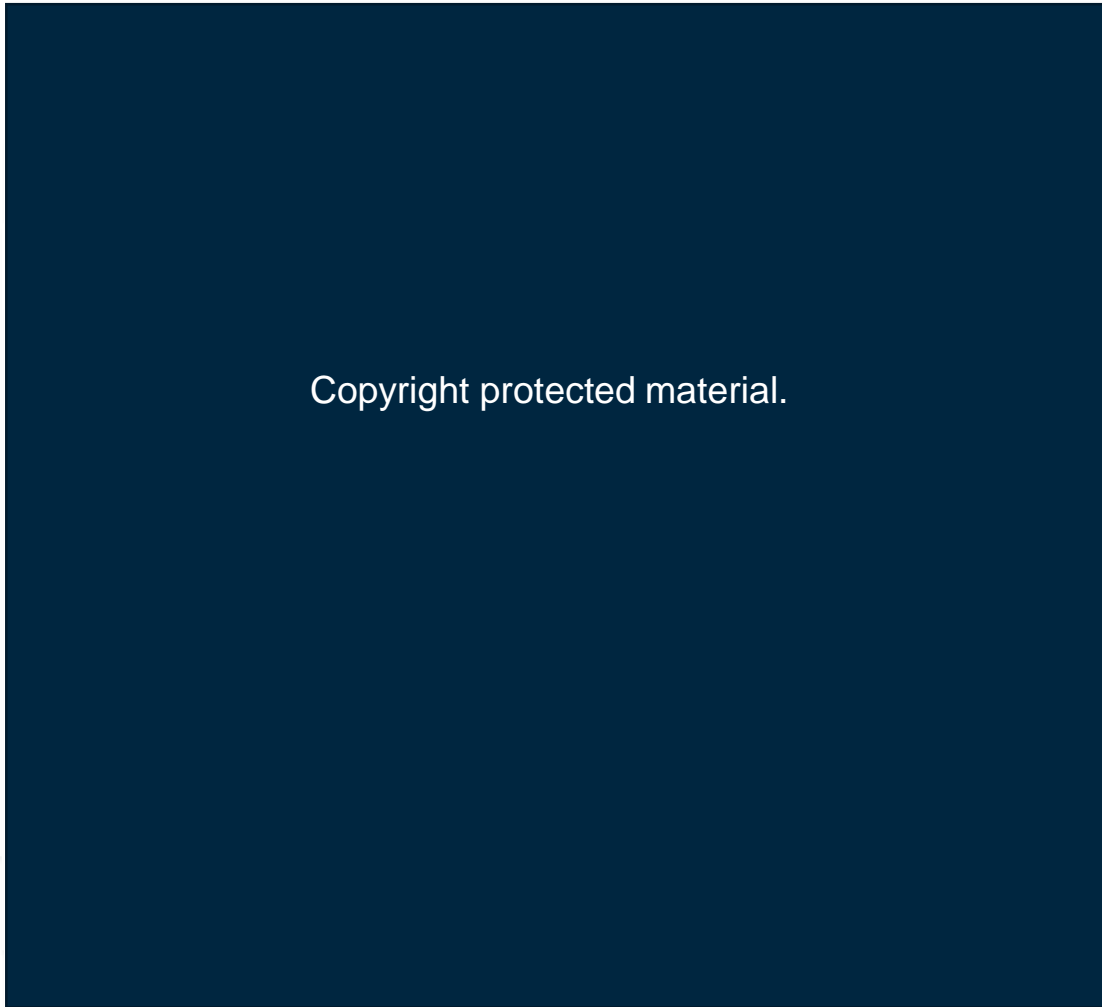





[Google Scholar Registration](#)



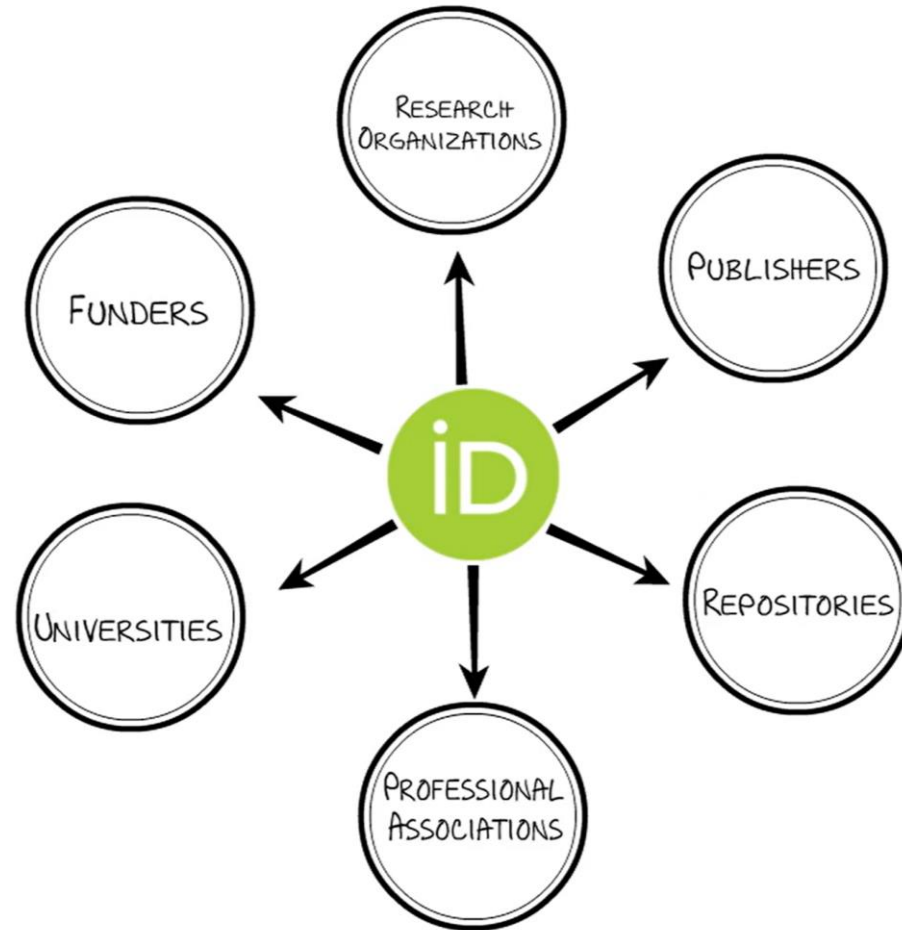
[How do I create my author profile](#)

4 ORCID



-  [ORCID Registration](#)
-  [ORCID Help](#)
-  [How to register for an ORCID ID](#)

4 ORCID

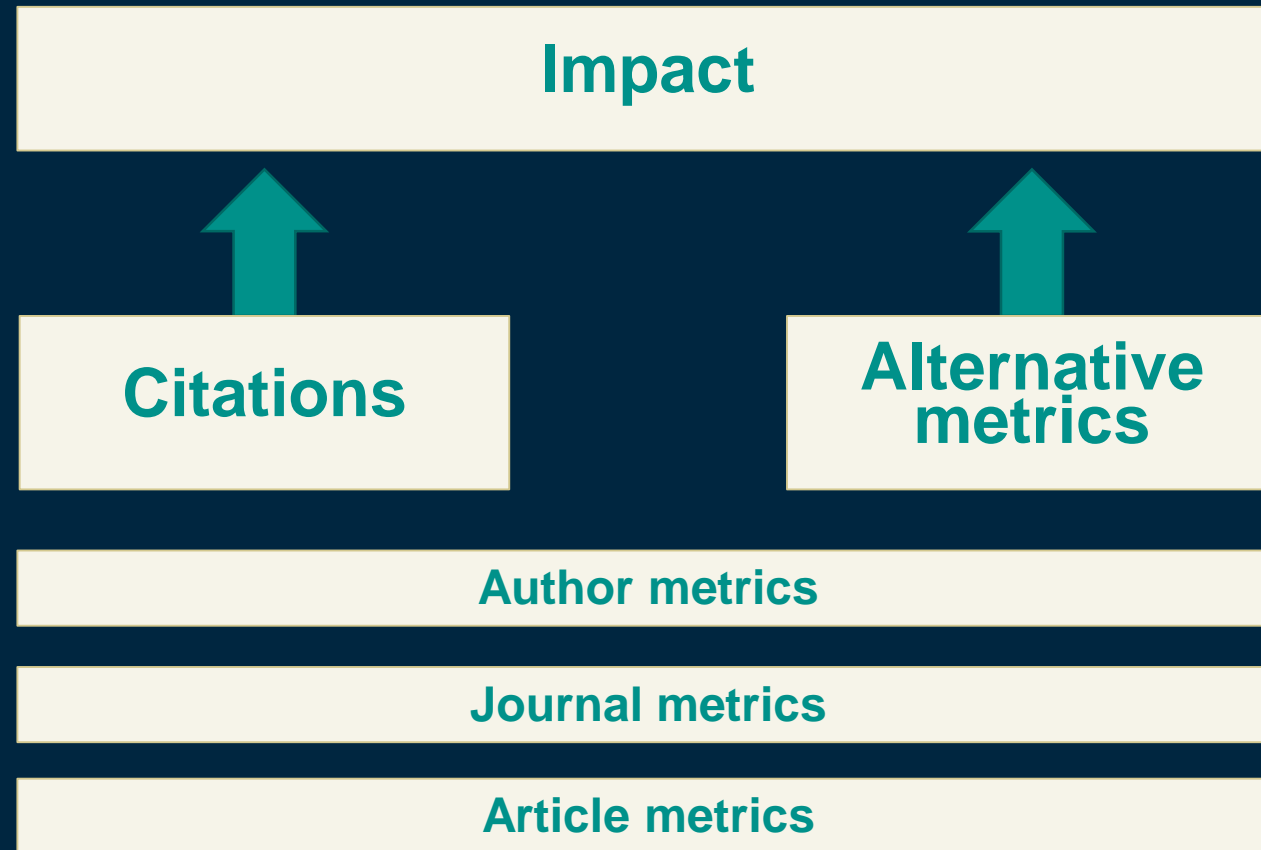


4 ORCID

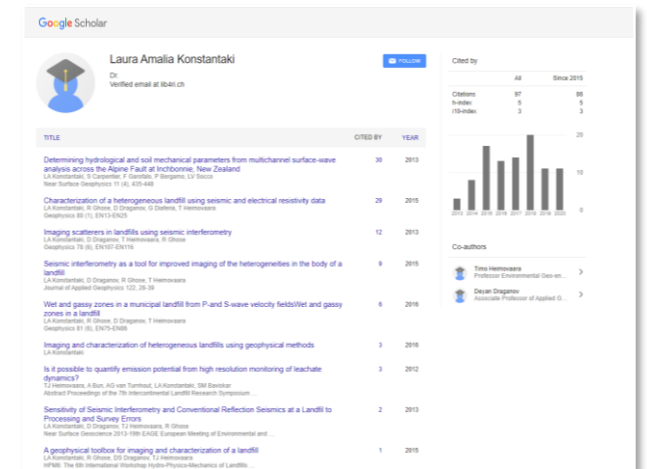
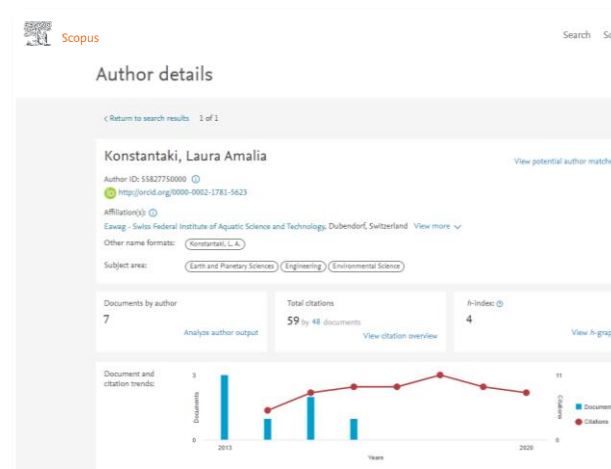
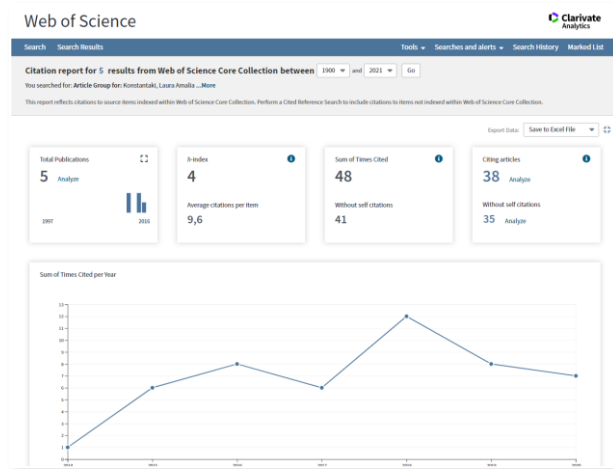


«What is ORCID?» by [ORCID](#) is licensed under [CC BY-SA 4.0](#)

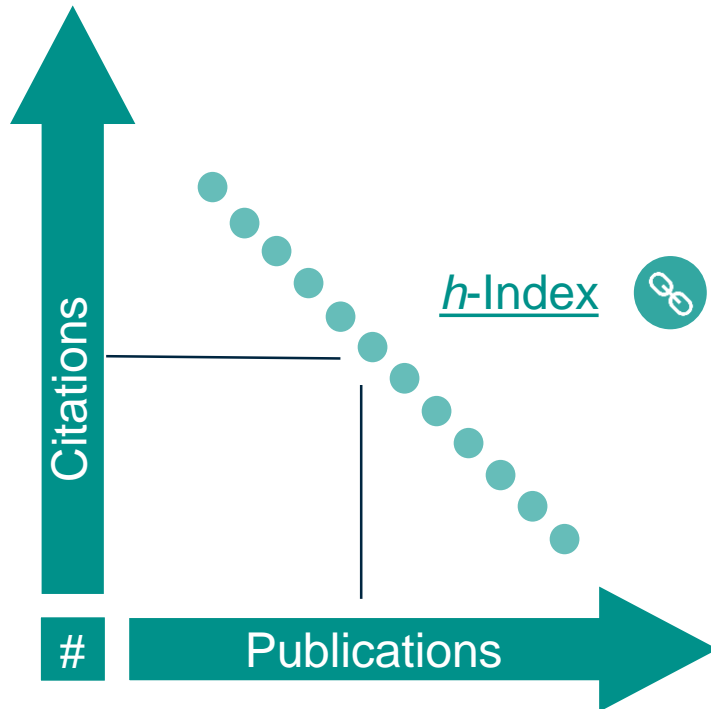
Impact



5 Author metrics – citation reports



5 Author metrics – h-Index



H-Index calculations

Rank	Paper	# citations
1	Paper A	33
2	Paper B	30
3	Paper C	20
4	Paper D	15
5	Paper E	7
6	Paper F	5
7	Paper G	5
8	Paper H	4




H-Index = 5

Rank	Paper	# citations
1	Paper A	155
2	Paper B	30
3	Paper C	22
4	Paper D	2
5	Paper E	1





H-Index = 3

6 Journal metrics

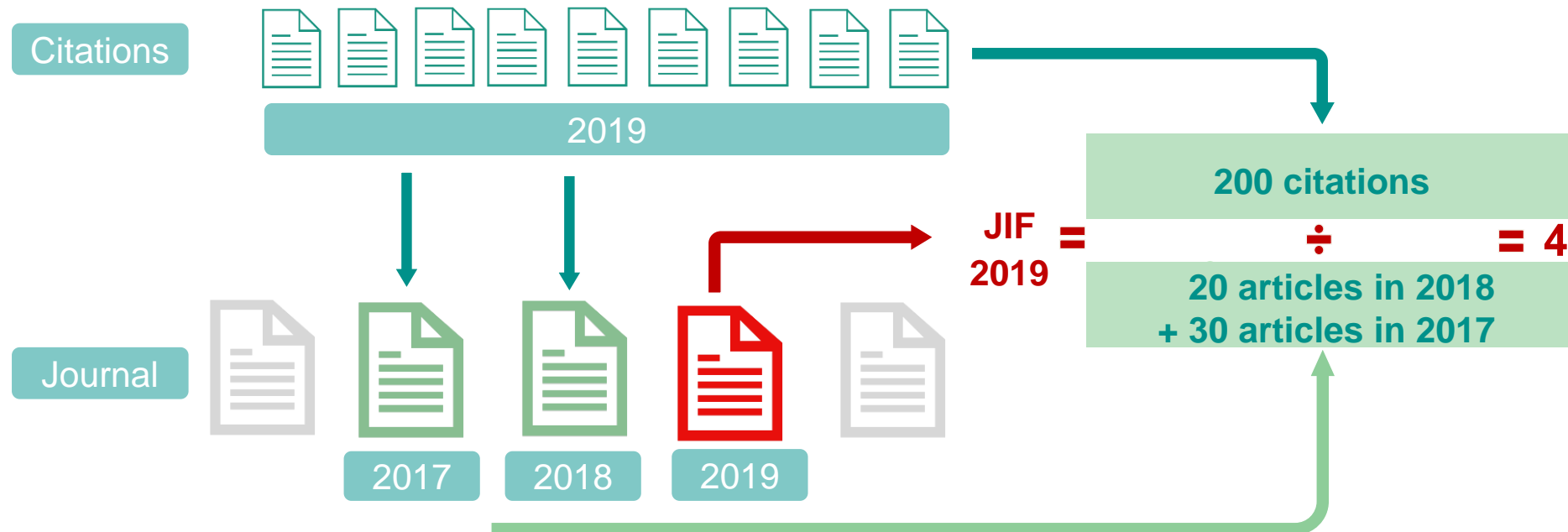
Sources

- o [Journal Citation Reports \(Clarivate\)](#) 
- o [CiteScore \(Scopus\)](#) 
- o [Google Scholar Metrics](#) 

Different metrics

- o [Eigenfactor](#) 
- o [Immediacy Index](#) 
- o [Article Influence Score](#) 
- o [Source Normalized Impact per Paper \(SNIP\)](#) 
- o [SCImago Journal Rank \(SJR\)](#) 
- o [Impact Factor](#) 

6 Journal metrics – impact factor



7 Article metrics – Altmetrics



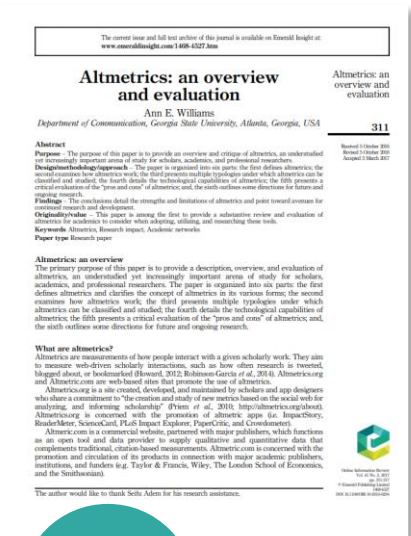
7 Article metrics – Altmetrics



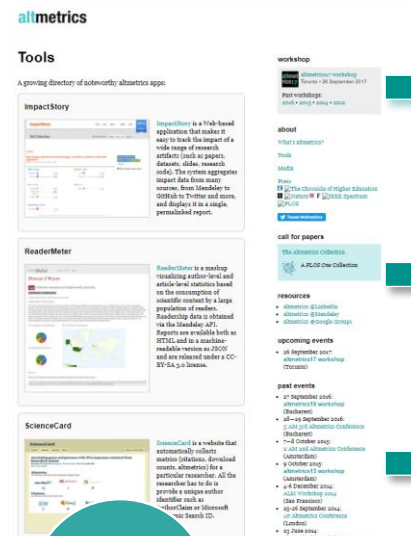
1 Article on pros and cons of altmetrics



2 Comment on use of altmetrics



3 Review and evaluation of altmetrics



4 List of common altmetrics apps

ImpactStory

PlumX

PLOS ALM

7 Article metrics – Altmetrics



«[A beginner's guide to altmetrics](#)» by [Altmetric](#) is licensed under [CC BY 4.0](#)

7 Article metrics – Altmetrics

The role of low-volatility organic compounds in initial particle growth in the atmosphere

Overview of attention for article published in Nature, May 2016

407

353

- Tweeted by 243
- On 1 Facebook Pages
- Mentioned in 22 Google+ posts
- Reddited by 1
- Picked up by 1 news outlets
- Blogged by 9
- 0 readers on Mendeley
- 0 readers on Connotea
- 0 readers on CiteULike

Mentioned by

- 47 news outlets
- 6 blogs
- 1 policy source
- 40 tweeters
- 3 Facebook pages
- 1 Redditor

Twitter Demographics

The data shown below were collected from the profiles of 40 tweeters who shared this research output.

1. Add bookmarklet to your bookmarks toolbar
2. Visit any paper
3. Get article level metrics with a single click

Bookmarklet

8 Conclusion – take home messages

Visibility



- ResearcherID, Scopus Profile, Google Scholar Profile and ORCID are the most common **researcher IDs**.
- Build your **online profile**.
- **ORCID** enables connections between other IDs, institutions, repositories, publishers, funders, etc. – get one!

Impact



- There are **different levels of research metrics**: e.g. author-level, journal-level, article-level.
- Web of Science, Scopus and Google Scholar are the **most common sources for metrics**.
- Citation and publication counts, h-Index, Impact Factor are **the most common metrics**.
- Many **other metrics exist** – most are not established.
- All metrics have their **strengths and weaknesses** – use them wisely!
- **Altmetrics** are relatively new. They quantify the (online) outreach of different «research products».

8 Conclusion – challenge



Thank you for your attention! Any questions?

Check out our [Info Sheet: Scientific Writing!](#)



Contact

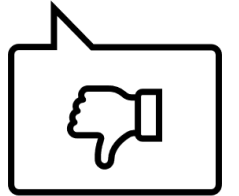


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