How researchers use of Social Media & Scholarly Collaboration Networks

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Researchers have shared scholarly articles with colleagues since the journal first appeared. Sharing and collaboration has always been at the foundation of research and discovery.
But, 

The Internet has changed.

and ..
The OpenAccess movement is transforming scholarly communication.
There are many scholarly collaboration networks (SCNs – also known as social sharing networks, SSNs) offering services to researchers.
Millions of researchers use SCNs to communicate with each other, to build online profiles, and to exchange scholarly information.
/ TODAY'S TALK

Scholarly Communications Ecosystem
SCNs have been part of the scholarly communications landscape for several years now.

SCNs are increasingly popular among the research community, as shown in 3 surveys.
Interactive: Why scholars use social media

In Nature's survey, a subset of scholars who said they 'regularly visited' social media sites were quizzed in detail about their activities.

- Twitter (330 regular visitors)
- Facebook (340 regular visitors)
- LinkedIn (569 regular visitors)
- ResearchGate (1,569 regular visitors)
- Academia.edu (283 regular visitors)
- Mendeley (198 regular visitors)
Facebook is more commonly used by academics to share work than might be expected. Links shared via LinkedIn are more likely to be clicked on.

How to increase the visibility, downloads and impact of publications using Kudos (June 2016)

3,000 responses
Social network works best for researchers.
SCNs have grown substantially in recent years, particularly in the “big” three – Academia.edu, ResearchGate, and Mendeley.
Interactive: Why scholars use social media

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3,500 responses
Variations in outreach efforts by career level and subject discipline (June 2016)
3,000 responses

Figure. Usage of academic tools and networks, by discipline.
20,663 responses
Number of Survey response datacards grouped by Researcher Profiles Preset Answers

- ResearchGate: 11k
- Google Scholar Citations: 11k
- ORCID: 6k
- Academia.edu: 5k
- Profile page at own institution: 5k
- ResearcherID: 3k
- (and also) others: 1k
- My Science Work: 132
Number of Survey response datacards grouped by Outreach Preset Answers

- Twitter: 6k
- Wikipedia: 4k
- Wordpress: 3k
- (and also) others: 3k
- ResearchBlogging.org: 798
- Kudos: 442
- Pint of Science: 171
- FameLab: 143
Number of Survey response data cards grouped by Archive Share Publications Preset Answers

- ResearchGate: 9k
- Institutional repository: 6k
- (and also) others: 3k
- Working papers: 2k
- PubMed Central: 2k
- arXiv: 2k
- SSRN: 856
- bioRxiv: 253
Sharing of journal articles is an important factor in advancing scholarly research.
Number of Survey response datacards grouped by Get Access To Literature Etc. Preset Answers

- Institutional access: 18k
- ResearchGate: 10k
- E-mail the author: 6k
- Open Access Button: 6k
- (and also) others: 3k
- Pay per view on publisher platform: 2k
- Research4Life: 243
- Deepdyve: 159
Article Sharing on Scholarly Collaboration Networks
Scholarly collaboration networks offer researchers the opportunity to discover and share research.
article sharing in SCNs

altmetrics
On February 2015, the STM launched a public consultation on article sharing in SCNs.
altmetrics: tracking the online attention of research.
We believe that a radically different approach is required – one that is open, collaborative, and networked.
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I have no COI with regard to our presentation.