



AI & Vetenskaplig Publicering

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Hur används AI inom publicering?

- Förbättra publikationer – tillrättaläggning, författarservice
- Skrivhjälp – språkgranskning, översättning
- Litteratursök – ämnesöversikter, visualiseringar
- Skapa innehåll – bildgenerering, textgenerering



Möjligheter

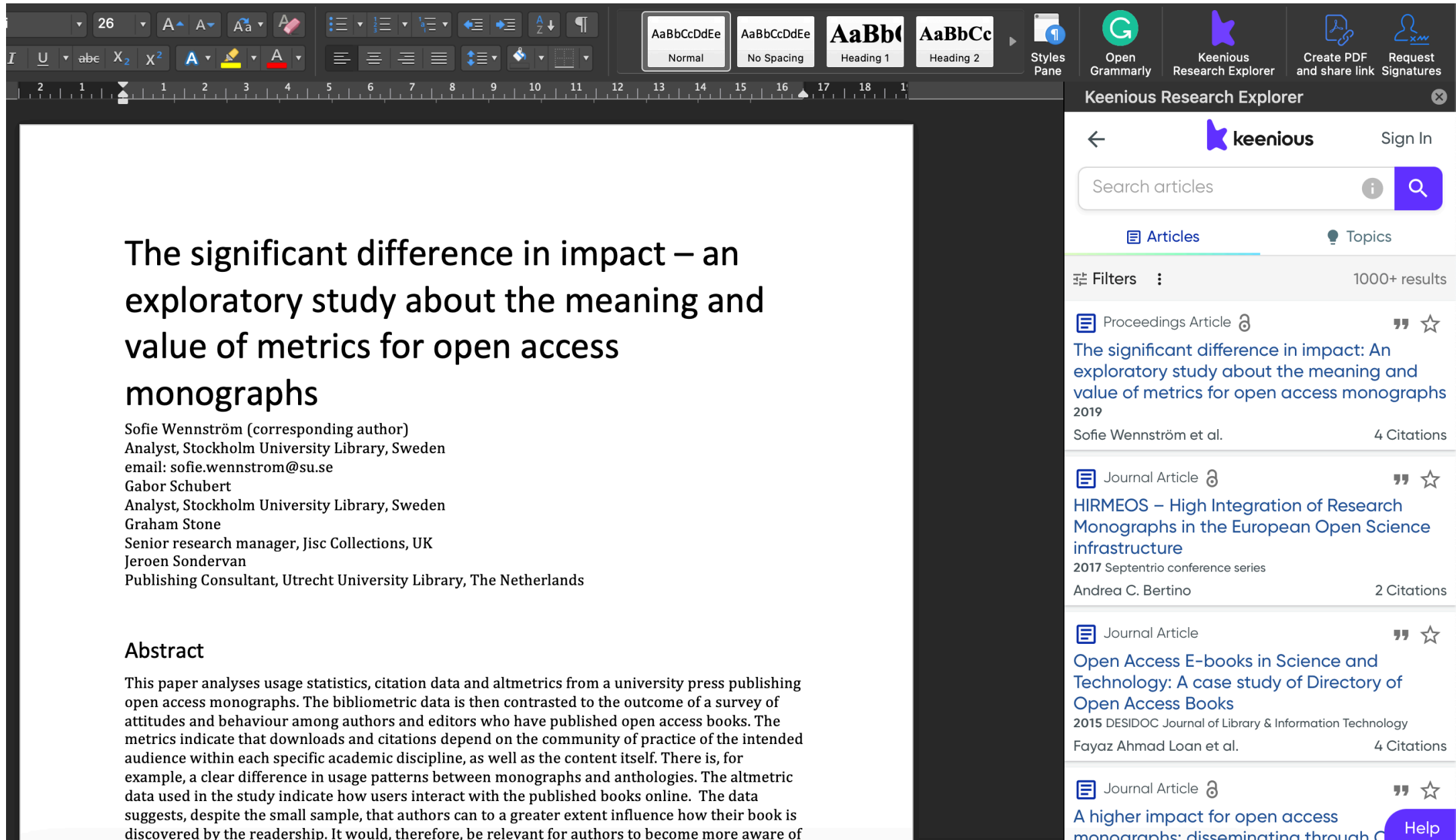
- Öppen vetenskap möjliggör en ny nivå av hittbarhet
- Översikter och sammanfattningar görs enklare
- Bättre stöd till forskningskommunikation på fler språk
- Effektivare publiceringsprocesser (minska kostnader)



Utmaningar

- Ger nya verktyg för genvägar och fusk
- Policys och vägledning hinner inte med utvecklingen
- Förstärker mönster som inte är till fördel för forskningen
- Vissa forskningsfält hamnar utanför diskussionen

Exempel på verktyg – Hitta litteratur



The image shows a document editor interface with a search tool overlay. The document content is as follows:

The significant difference in impact – an exploratory study about the meaning and value of metrics for open access monographs

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Analyst, Stockholm University Library, Sweden

Graham Stone
Senior research manager, Jisc Collections, UK

Jeroen Sondervan
Publishing Consultant, Utrecht University Library, The Netherlands

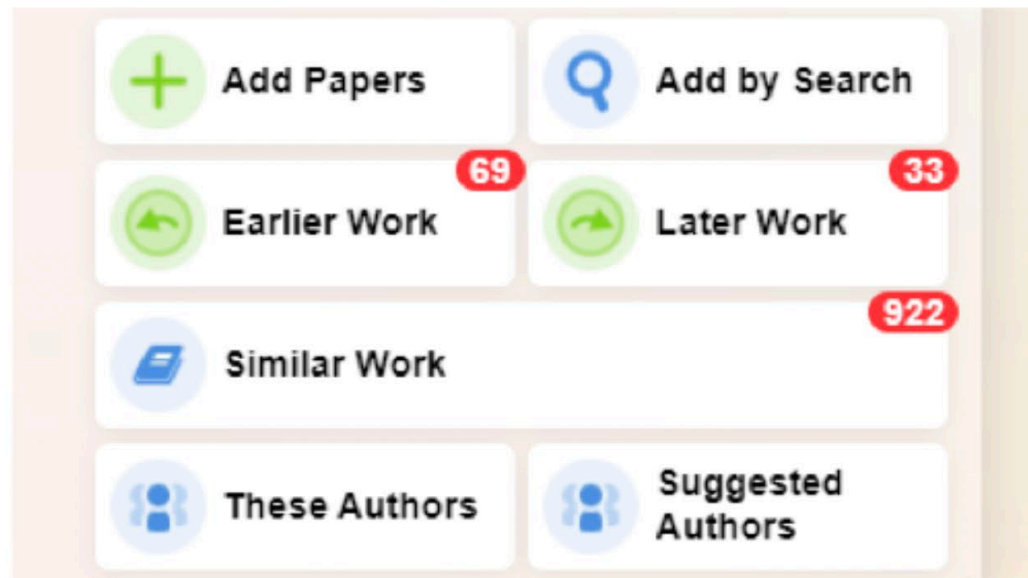
Abstract

This paper analyses usage statistics, citation data and altmetrics from a university press publishing open access monographs. The bibliometric data is then contrasted to the outcome of a survey of attitudes and behaviour among authors and editors who have published open access books. The metrics indicate that downloads and citations depend on the community of practice of the intended audience within each specific academic discipline, as well as the content itself. There is, for example, a clear difference in usage patterns between monographs and anthologies. The altmetric data used in the study indicate how users interact with the published books online. The data suggests, despite the small sample, that authors can to a greater extent influence how their book is discovered by the readership. It would, therefore, be relevant for authors to become more aware of

The search tool overlay, Keenious Research Explorer, shows search results for the query "The significant difference in impact...". The results include:

- Proceedings Article: The significant difference in impact: An exploratory study about the meaning and value of metrics for open access monographs 2019. Sofie Wennström et al. 4 Citations.
- Journal Article: HIRMEOS – High Integration of Research Monographs in the European Open Science infrastructure. 2017 Septentrio conference series. Andrea C. Bertino. 2 Citations.
- Journal Article: Open Access E-books in Science and Technology: A case study of Directory of Open Access Books. 2015 DESIDOC Journal of Library & Information Technology. Fayaz Ahmad Loan et al. 4 Citations.
- Journal Article: A higher impact for open access monographs: disseminating through C...

Exempel på verktyg – Hitta litteratur

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Exempel på verktyg – Skriv bättre

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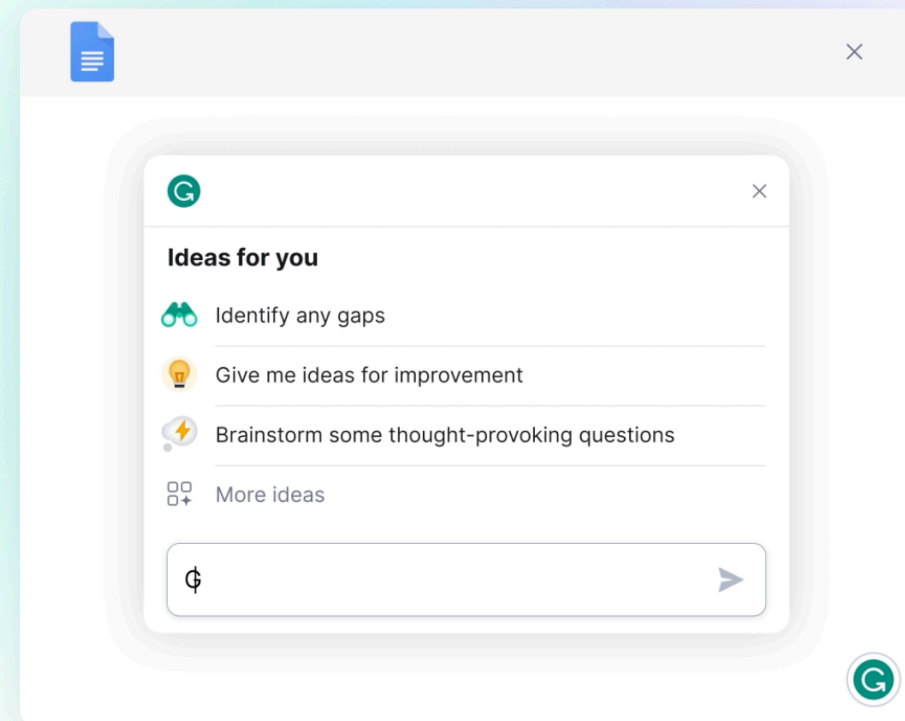
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Instantly generate clear, compelling writing while maintaining your unique voice.

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Exempel på verktyg – Inspiration

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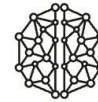
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Get unblocked on whatever you're writing, whether it's a simple blog post, essay, or a grant proposal

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"What are some controversies in the field of nephrology?" ⊖

"What are some common arguments against raising the minimum wage?" ⊖

Effectively use information from research articles to support your research tasks

"Find competing evidence for the paragraph below" ⊖

"Summarize the following in two sentences with no references:" ⊖

"Find a source for the following sentence:" ⊖



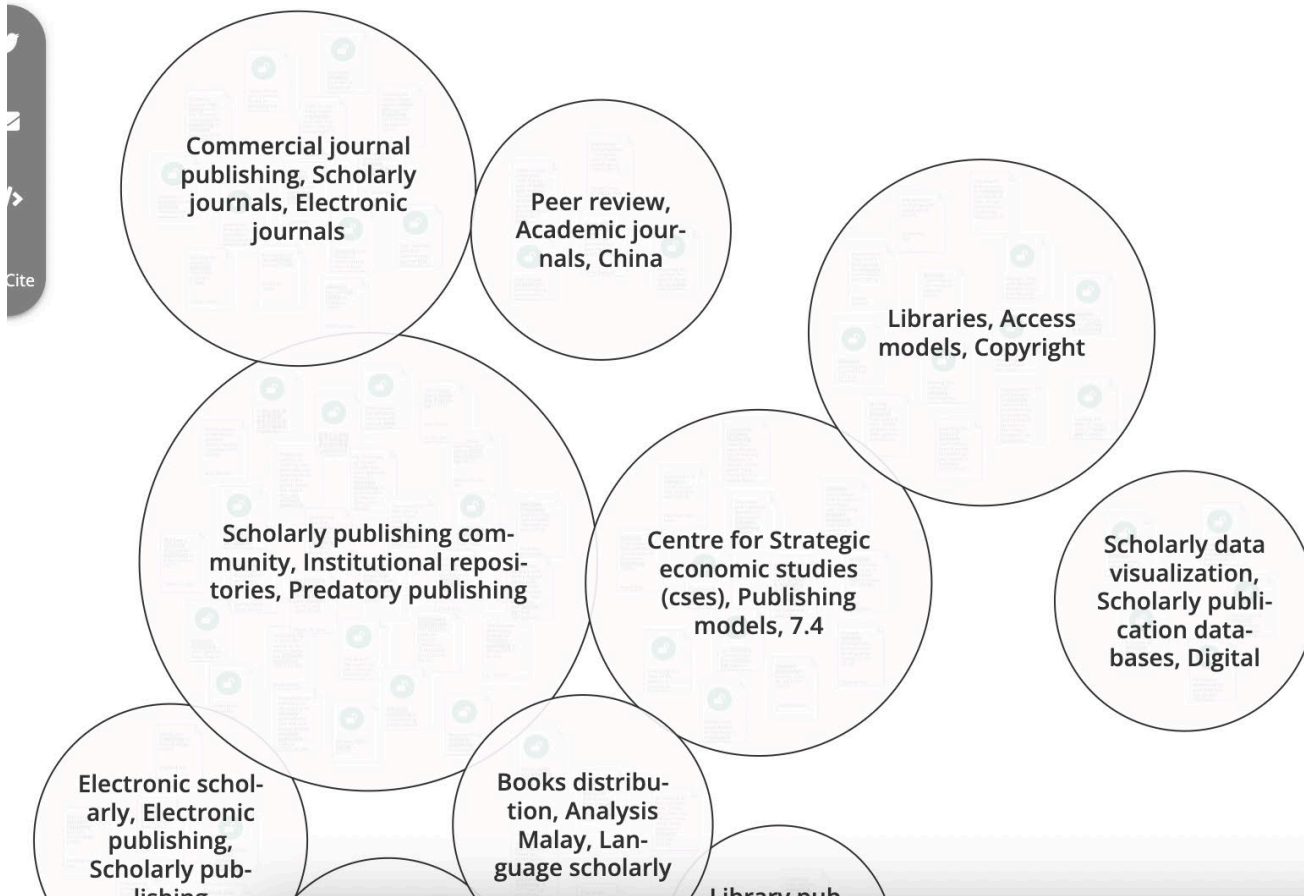
What do you need help with? Type / to see options



Exempel på verktyg – Visualisering

Knowledge Map of **scholarly publishing**

100 [most relevant](#) documents Data source: BASE Until 15 Nov 2023 [Document types](#) [All lang](#) [Data quality](#) [More information](#)



Overview (100 documents)

show: Any

sort by: Relevance

[open access](#)

journal/newspaper article

APPLICATION OF ELECTRONIC SCHOLARLY PUBLISHING IN DIGITAL AGE: PROSPECTS AND CHALLENGES IN NIGERIAN UNIVERSITIES (2015-03-27)

Sani Murtala Ridwan

European Scientific Journal, ESJ; Vol 11 No 8 (2015); ESJ March Edition ; Revista Científica Europea; Vc
[link]: <https://eujournal.org/index.php/esj/article/view/5268>

The significant technological infrastructure which are now beginning to offer services prestigious large and smaller publishers, including some of the more trade-minded university presses on online and electronic means. Scholarship Online has demonstrated

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Area: [Electronic scholarly](#), [Electronic publishing](#), [Scholarly publishing](#)

[open access](#)

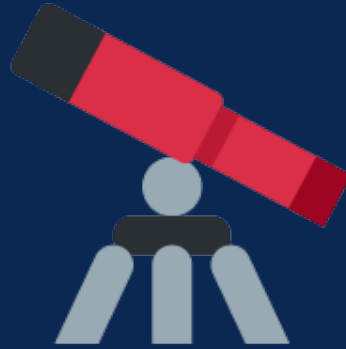
journal/newspaper article

Is Scholarly Publishing Like Rock and Roll? (2020-11-09)

David W. Lewis

[link]: <https://hdl.handle.net/1805/24419>

This article uses Alan B. Krueger's analysis of the music industry in his book *Rockonomics: A Backstage Tour of What the Music Industry Can Teach Us About Economics and Life* as a lens to consider the structure of scholarly publishing and what could happen to sch



Försiktig Framtidsspaning

- Ökat behov av kanaler för att publicera digitalt och öppet
- Digitala publikationer får mer spridning och citeringar
- Fusk inom forskningskommunikation blir lättare att upptäcka
- Korrekt metadata om publikationer blir den viktigaste komponenten
- Förlagen kommer behöva anpassa sina processer



Vad händer sen?

- Vilka kommer att driva utvecklingen?
- Vem bestämmer vad som ska inkluderas i verktygens upptagningsområde?
- Vem/vilka kommer styra vad som är "bra" forskningspublikationer?
- Hur kommer verktygen att påverka kvaliteten på det som skrivs?

Tack! Frågor?



<https://www.su.se/stockholms-universitetsbibliotek/>

<https://www.stockholmuniversitypress.se>

X (Twitter): @StockholmUniLib | @SthlmUniPress

Lär dig mer

OASPA Annual Conference. (2023) Panel Session | A steady takeover: Exploring the impact of AI on academic publishing. <https://youtu.be/dq1FzLV7ChU?si=7LWoJkkISmzNwZtb> (<https://oaspa.org/2023-conference-program/>)

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