



# Bibliometrics at UiB

## A library perspective

Susanne Mikki

UNIVERSITETET I BERGEN





# Content

- How is the service organized?
- What kind of analysis do we perform?
  - CRIS\*-data (CERES)
  - Open Access publishing
  - **Researchers' visibility and profiling services**

\* CRIS stands for Current Research Information System. It is a database with a defined standard for bibliometric data (CERIF).





# How is the service organized?

- Bibliometry is a service provided by the library (DST)
  - It comprises 1.2 FTE (small unit)
  - Activities are well established, evolving, and in increased demand
  - In-house training has been carried out to raise competence and further develop the service
- Bibliometry serves the research administration and individual researchers
- Our service build on a national service (CERES former CRISin) initiated by The Ministry of Education and Research.
  - CERES is an important provider of CRIS-data and host for national network meetings and mutual development.





# What kind of analysis do we perform?

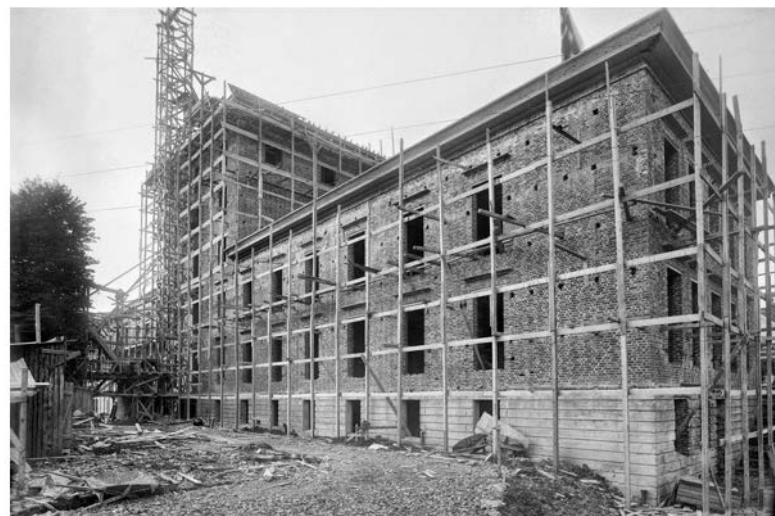
Example:

The annual report on scientific publishing at UiB

- Printed (PDF)
- Blogg ([example](#))

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VITENSKAPELIG PUBLISERING VED UNIVERSITETET I BERGEN



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PUBLISERINGSSTATISTIKK 2005 - 2016

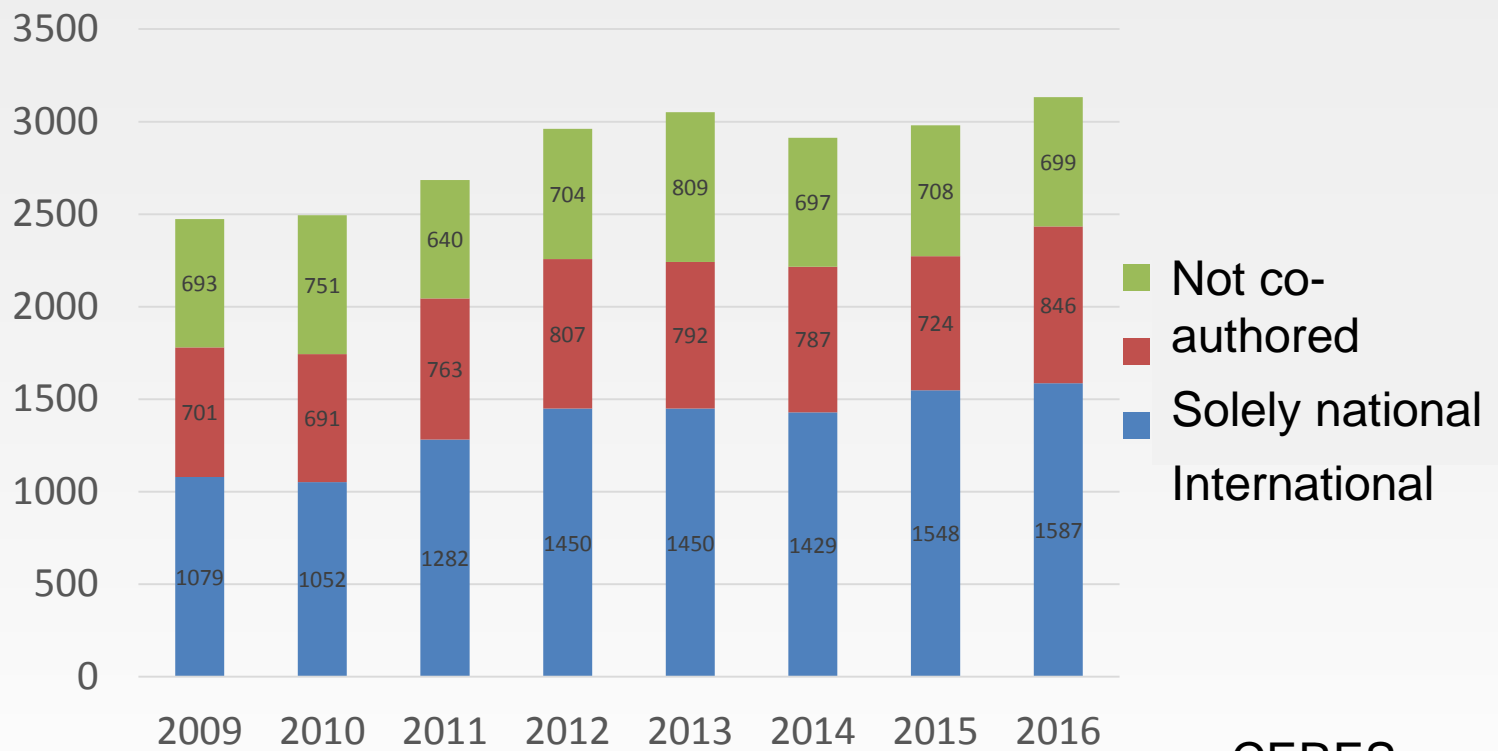
SUSANNE MIKKI OG/MARTA ZYGMUNTOWSKA

Universitetsbiblioteket i Bergen





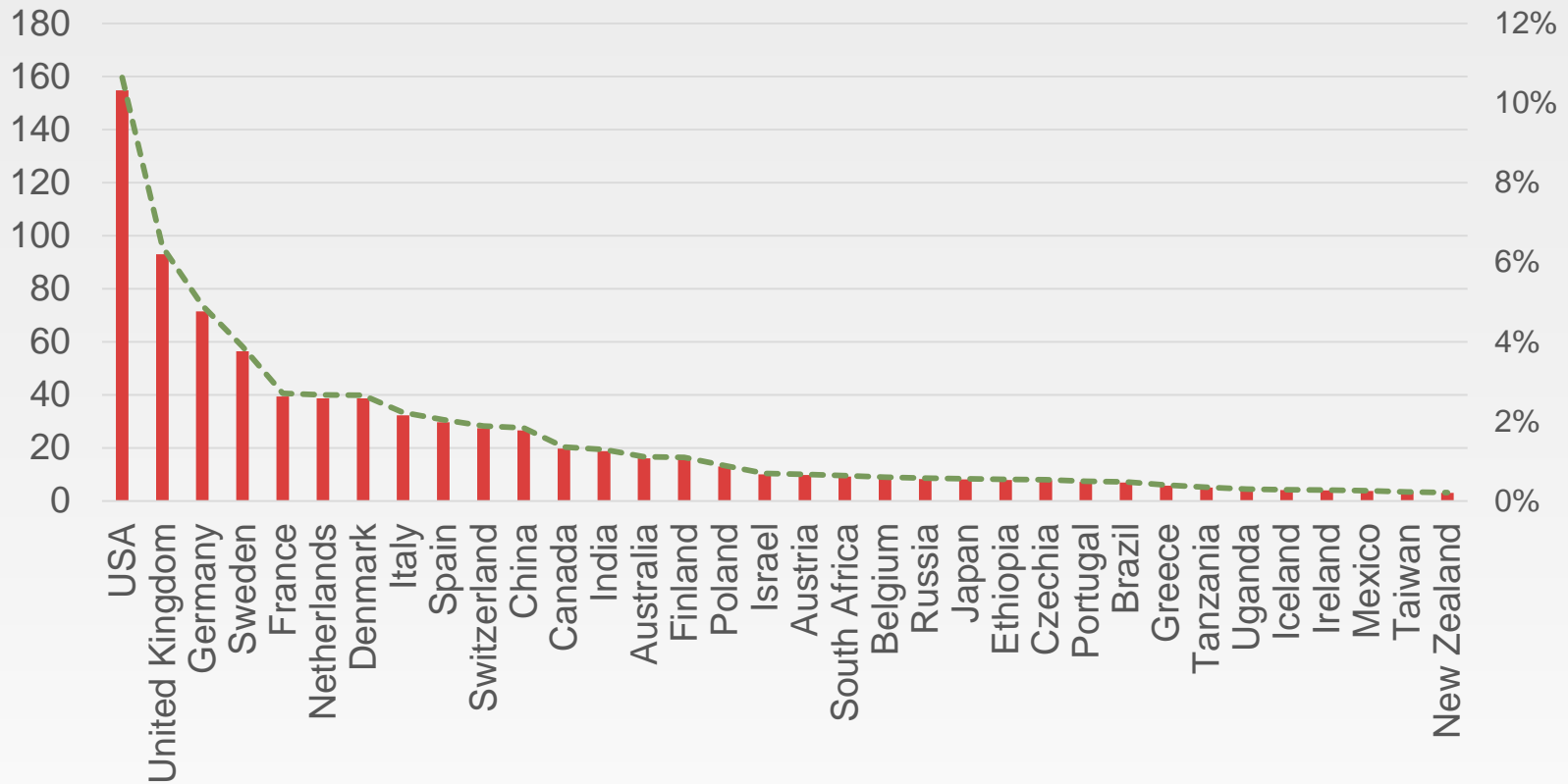
# Example: Co-authorship - With whom do we work?



CERES



# Example: Co-publishing countries

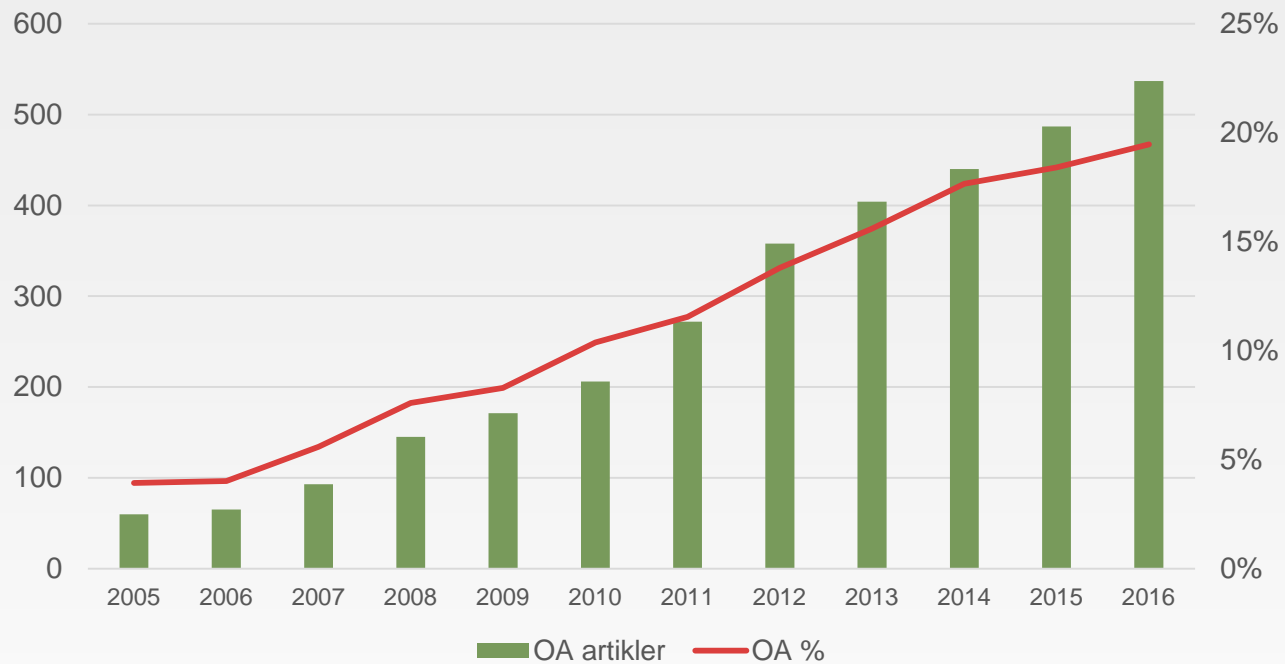


■ P Publication share

--- P Percentage Publication share % of total output at

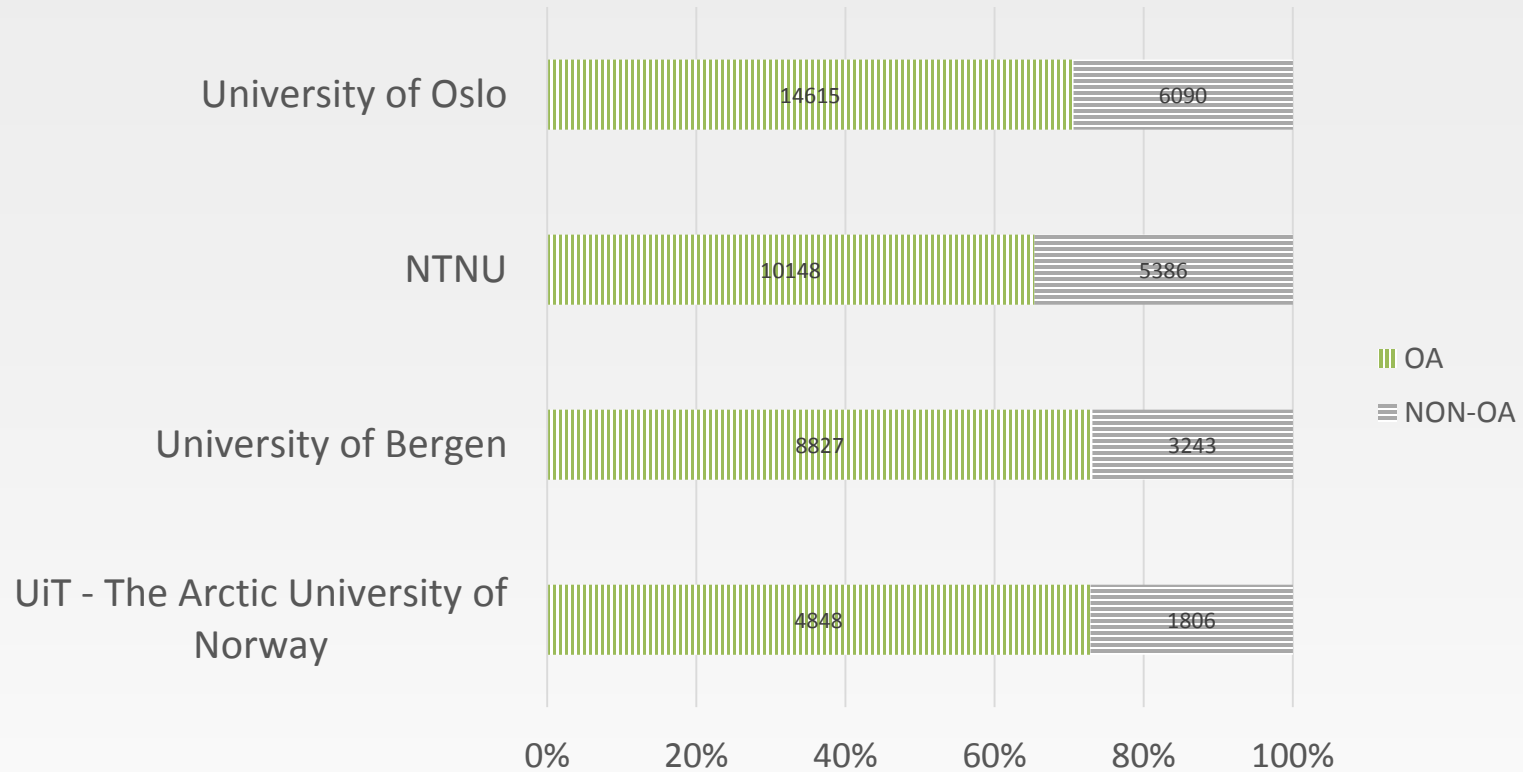
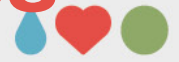


# Example: *Gold*\* Open access publishing



\**Gold* refers to a publishing business model, which is author-fee based

# Example: freely available articles on the Internet (CERES, GS: 2011-2015)



**Title**  
 Phonological awareness and rapid automatized naming predicting early development in reading and spelling: Results from a cross-linguistic longitudinal study  
 B Fumes, S Samuëlsson - Learning and Individual differences, 2011 - Elsevier  
 In this study, the relationship between latent constructs of phonological awareness (PA) and rapid automatized naming (RAN) was investigated and related to later measures of reading and spelling in children learning to read in different alphabetic writing systems (ie, Norwegian/Swedish vs. English). 750 US/Australian children and 230 Scandinavian children were followed longitudinally between kindergarten and 2nd grade. PA and RAN ...  
 Cited by 106 Related articles All 15 versions Cite Save

**Format Provider**  
 [HTML] nih.gov

**Citations**      **Versions**

CERES/Google Scholar



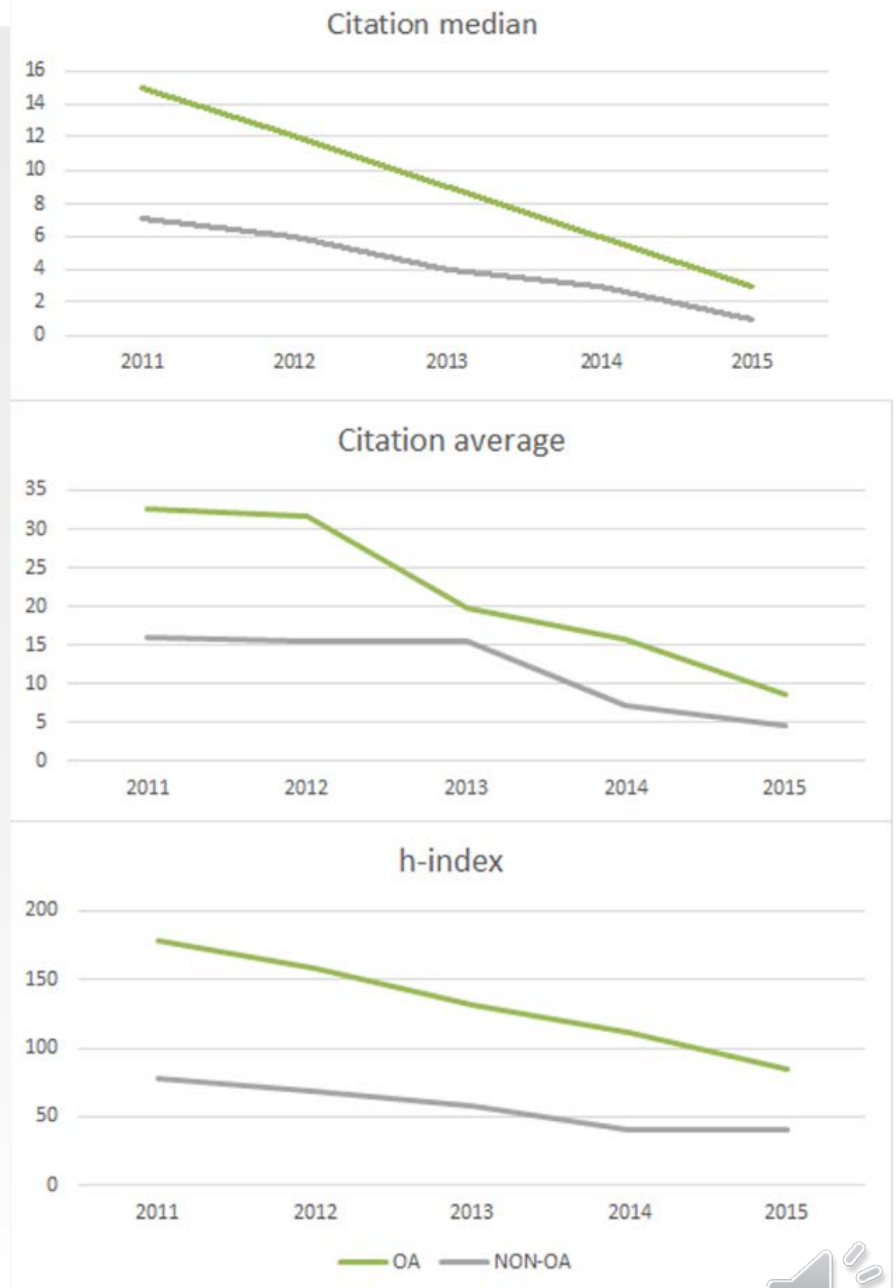


# Example: Open Access Citation Advantage (CERES, GS)

Submitted article: Scholarly publications beyond paywalls. Increased citation advantage with open publishing (Mikki)

6/7/2017

SIDE 9





# Example: Researchers' digital visibility




On academic network sites

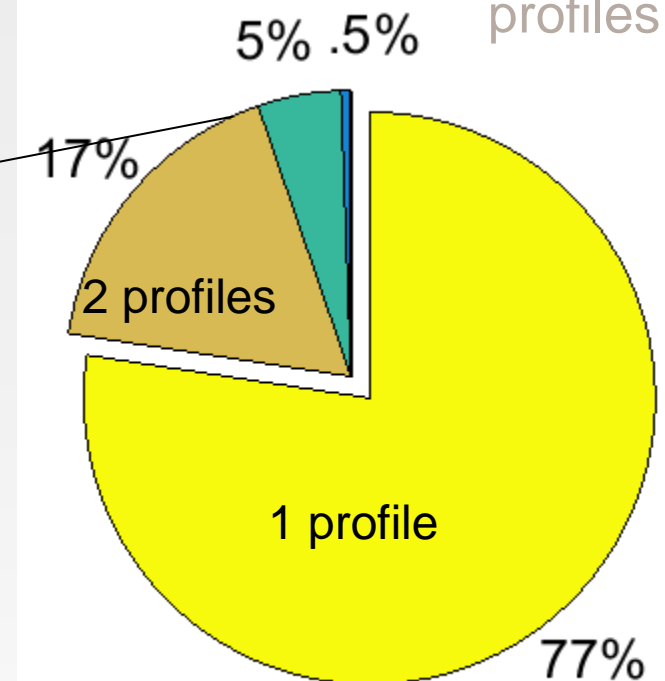
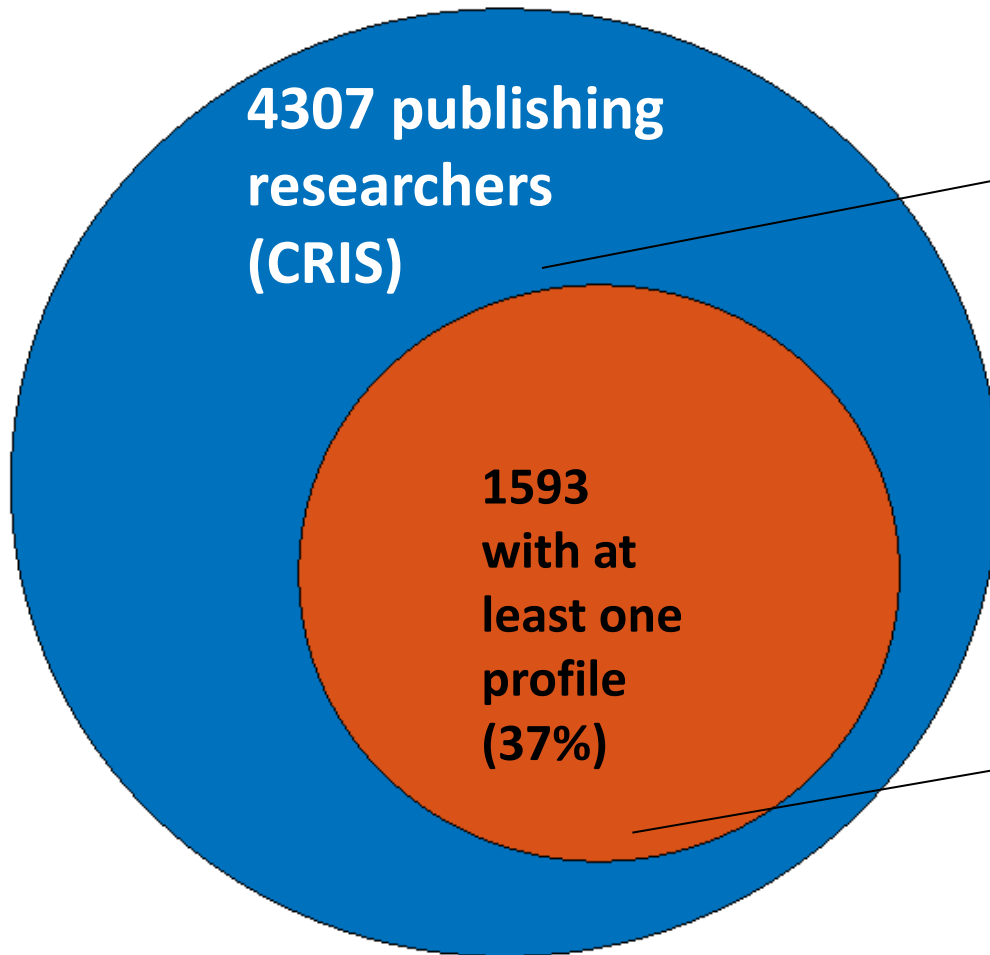
- Google Scholar Citations
- Academia
- ResearchGate
- ResearcherID
- ORCID

Mikki S, Zygmontowska M, Gjesdal ØL, Al Ruwehy HA (2015) Digital Presence of Norwegian Scholars on Academic Network Sites—Where and Who Are They?. PLOS ONE 10(11): e0142709. <https://doi.org/10.1371/journal.pone.0142709>  
<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0142709>



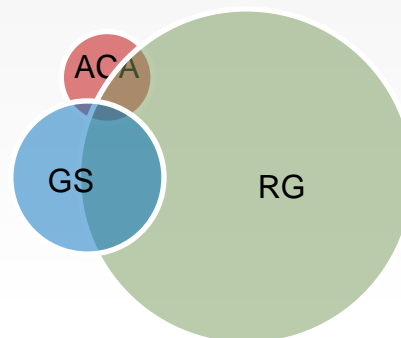
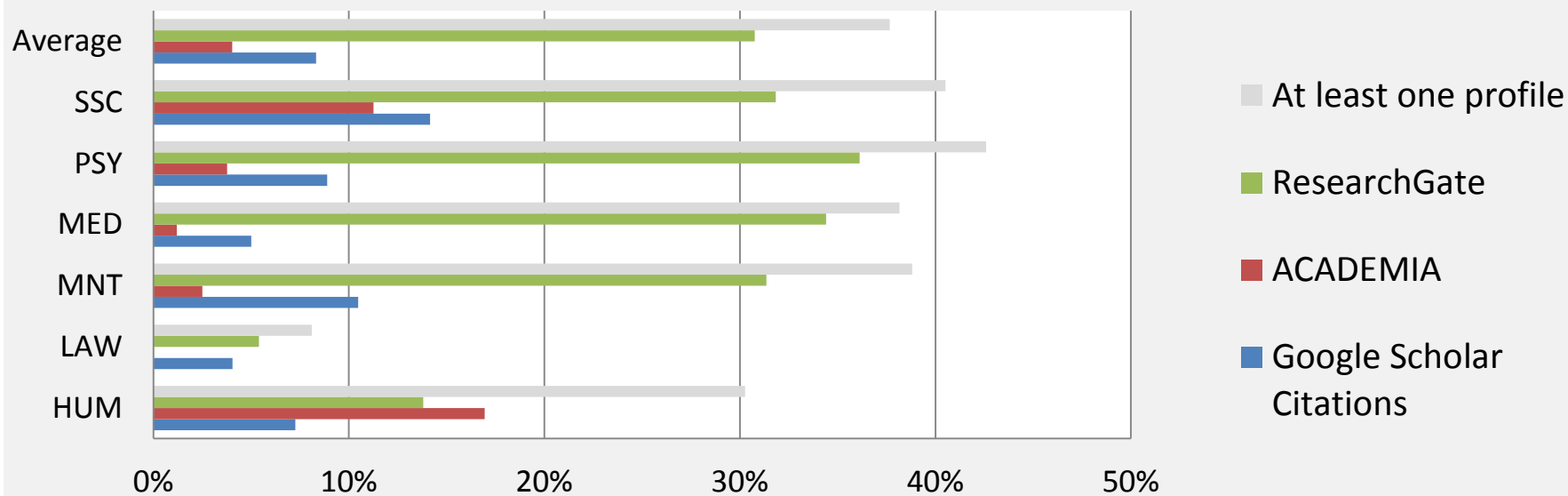
# Number of researchers

+ 1     
researcher  
with five  
profiles





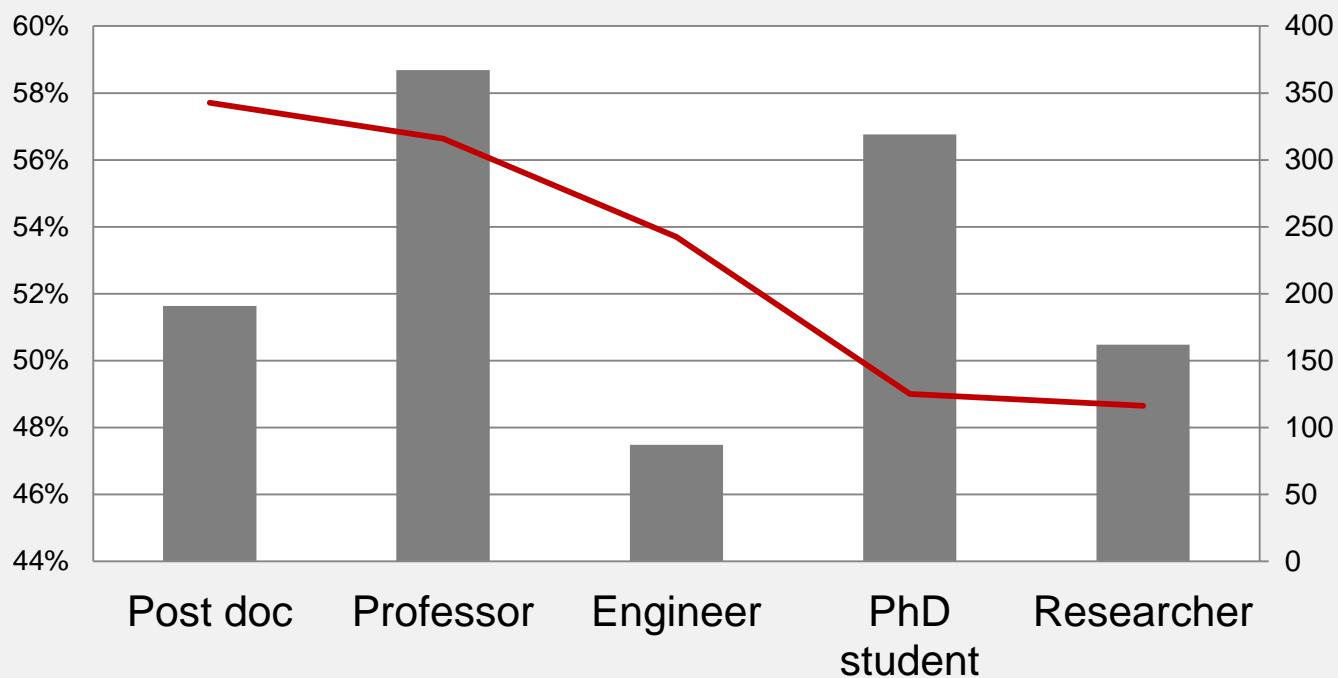
## Distribution of profiles by faculty



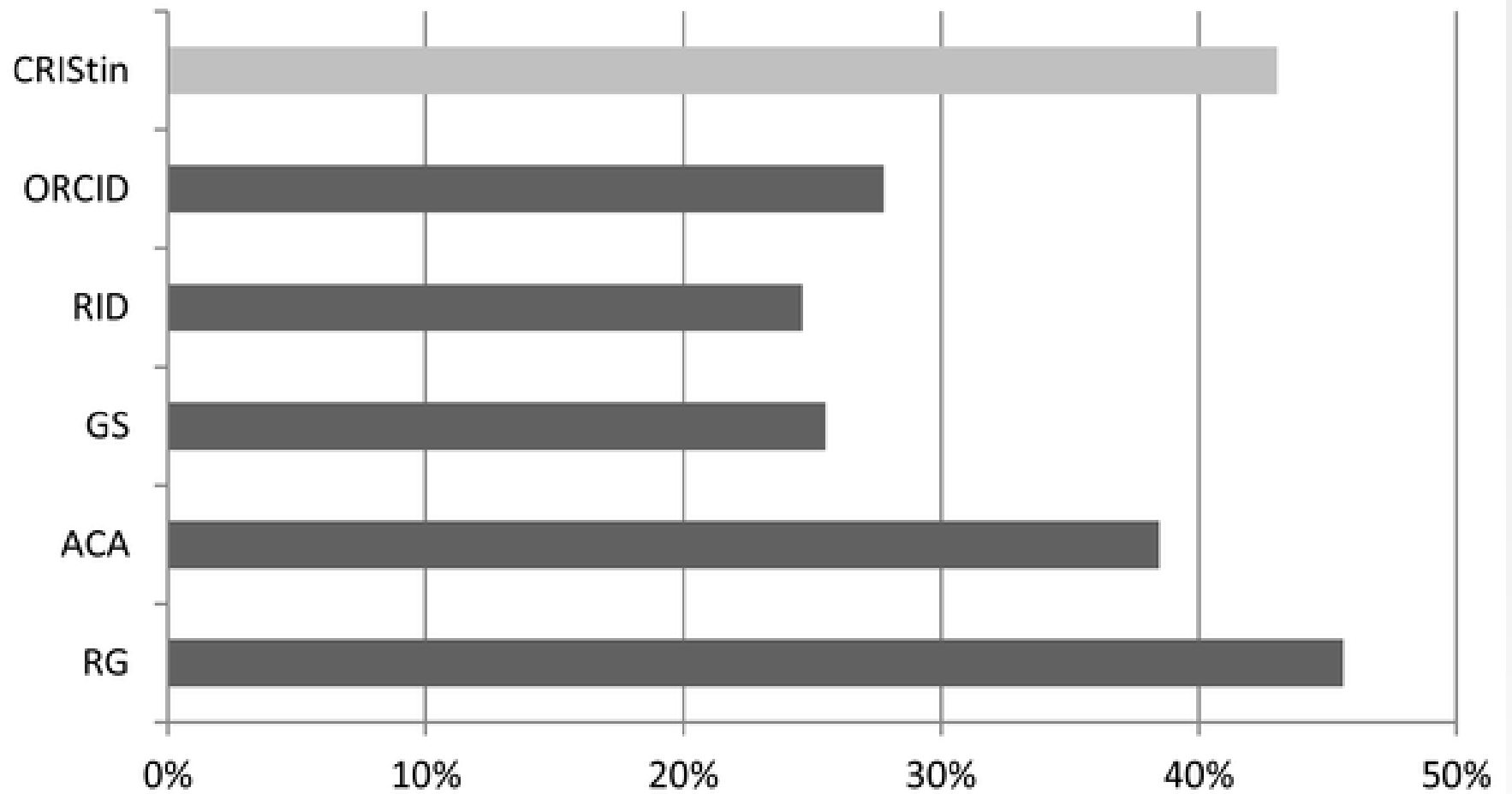


# Distribution of profiles by position

We find the highest presence among post docs and professors



# Distribution of profiles by gender





# Personal web pages at the university

- Integration with existing profiling services



Norsk nettside



UNIVERSITY OF BERGEN

EDUCATION RESEARCH LIBRARY STUDENT EMPLOYEE ABOUT



UiB > Persons > Christopher Henshilwood

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## Christopher Stuart Henshilwood

Professor, Director - Early Human Behaviour: SFF Centre of Excellence

Department of Archaeology, History, Cultural Studies and Religion

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[Show CV](#)

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5020 Bergen

[Research](#) | [Communication](#) | [Teaching](#) | [Publications](#) | [Qualifications, Grants & Awards](#) | [Current projects](#)

### PUBLICATION CITATIONS

Peer-reviewed journals (published and in press): 55 papers (4 in *Science*, 6 in *PLoS ONE*)

Book Chapters: 15; Books 2

- Scopus ISI: h-index 24; 3217 citations (August, 2016); Average citations per item 74
- Web of Science: h-index 24; 2951 citations (August, 2016); (Top 10 papers cited 2100 times)
- Google Scholar: h-index 34; 6508 citations (August, 2016); e-index 70
- **Thompson Reuters Lifetime Research Award** in 2014 (2002-2012) and **Thompson Reuters Research Award** for being in the top 1% most cited in the 'Social Sciences

### FIELDS OF COMPETENCE:

Middle & Later Stone Age Archaeology in southern Africa

Origins of early Homo sapiens behaviour

[Palaeoenvironments](#)

Early Symbolic Material Culture

Coastal Subsistence in the Stone Age

Statistics taken from

- WoS
- SCOPUS
- Google Scholar Citations

Links missing!

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University of Bergen Library

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Research

Publications

- Journal articles
- Reports and theses
- Book sections

[More information in national current research information system \(CRISTin\)](#)

[Google Scholar Citations](#)

[ResearcherID](#)

[SCOPUS-ID](#)

[ORCID](#)

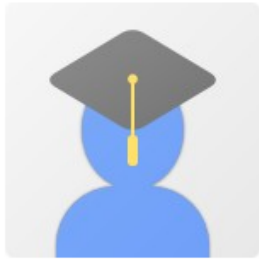
### FIELDS OF COMPETENCE:

Scholarly publishing

BOA-Team

Links provided!

# Statistics on Google Scholar Citations



**Christopher Henshilwood**

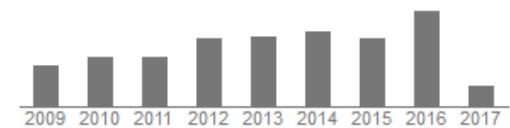
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University of Bergen, Norway & University of the Witwatersrand, South Africa  
 Archaeologist  
 Verified email at ahkr.uib.no - [Homepage](#)

Title	1-20	Cited by	Year
<a href="#">Emergence of modern human behavior: Middle Stone Age engravings from South Africa</a>		794	2002
CS Henshilwood, F d'Errico, R Yates, Z Jacobs, C Tribolo, GAT Duller, ... Science 295 (5558), 1278-1280			
<a href="#">The Origin of Modern Human Behavior: Critique of the Models and Their Test Implications 1</a>		666	2003
CS Henshilwood, CW Marean, P Chase, I Davidson, C Gamble, ... Current anthropology 44 (5), 627-651			
<a href="#">Middle stone age shell beads from South Africa</a>		524	2004
C Henshilwood, F d'Errico, M Vanhaeren, K Van Niekerk, Z Jacobs Science 304 (5669), 404-404			
<a href="#">Nassarius kraussianus shell beads from Blombos Cave: evidence for symbolic behaviour in the Middle Stone Age</a>		494	2005
F d'Errico, C Henshilwood, M Vanhaeren, K Van Niekerk Journal of human evolution 48 (1), 3-24			
<a href="#">Archaeological evidence for the emergence of language, symbolism, and music—an alternative multidisciplinary perspective</a>		451	2003
F d'Errico, C Henshilwood, G Lawson, M Vanhaeren, AM Tillier, M Soressi, ... Journal of World Prehistory 47 (4), 1-70			

Google Scholar

Citation indices	All	Since 2012
Citations	7005	3848
h-index	35	28
i10-index	49	46



**Co-authors** [View all...](#)

- francesco d'Errico
- Zenobia Jacobs
- Frederick Grine
- Curtis Marean
- Geoff Duller
- Stein-Erik Lauritzen
- Emmanuel Discamps
- Shaw Badenhorst
- Riaan Rifkin
- Simon Armitage
- Samantha S Mienies
- Gerrit Dusseldorn



- My queries
- Saved queri
- Trash

Query	Source	Papers	Cites	Cites/y...	h	g	hI,no...	hI,ann...	*C...	Query date	Cache date	Las...
✓ Christopher Henshilwood - Uni...	G Google Cit...	103	7010	259.63	35	83	25	0.93	21	5/9/2017	5/9/2017	0
↻ Jarle Eid - Professor Work and ...	G Google Cit...	106	2071	66.81	27	42	14	0.45	5	3/20/2017	3/20/2017	0
?	G Google Sc...	0	0	0.00	0	0	0	0.00	0	3/20/2017	n/a	35

Google Citations Profile query

Profile name: Christopher Henshilwood - University of Bergen, Norway & University of the Witwatersrand, South Africa

Annual citations:

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017
New	405	490	493	665	671	717	659	905	222
Total	2188	2678	3171	3836	4507	5224	5883	6788	7010

Show profile Copy citations

Statistics

Publication years: 1990-2017  
 Citation years: 27 (1990-2017)  
 Papers: 103  
 Citations: 7010  
 Cites/year: 259.63  
 Cites/paper: 68.06  
 Cites/author: 2042.84  
 Papers/author: 45.46  
 Authors/paper: 3.31  
 h-index: 35  
 g-index: 83  
 hI,norm: 25  
 hI,annual: 0.93  
 \*Count: 21

Cites	Per year	Rank	Authors	Title	Year
✓ h 794	52.93*	1	CS Henshilwood, F d'Errico, R Yates, Z Jacobs, C Tribolo, GAT Duller, ...	Emergence of modern human be...	2002
✓ h 666	47.57*	2	CS Henshilwood, CW Marean, P Chase, I Davidson, C Gamble, ...	The Origin of Modern Human Be...	2003
✓ h 525	40.38*	3	C Henshilwood, F d'Errico, M Vanhaeren, K Van Niekerk, Z Jacobs	Middle stone age shell beads fro...	2004
✓ h 495	41.25*	4	F d'Errico, C Henshilwood, M Vanhaeren, K Van Niekerk	Nassarius kraussianus shell beads...	2005
✓ h 453	32.36*	5	F d'Errico, C Henshilwood, G Lawson, M Vanhaeren, AM Tillier, M Soressi, ...	Archaeological evidence for the e...	2003
✓ h 399	24.94*	6	CS Henshilwood, JC Sealy, R Yates, K Cruz-Uribe, P Goldberg, FE Grine, ...	Blombos Cave, southern Cape, S...	2001
✓ h 359	22.44*	7	CS Henshilwood, F D'errico, CW Marean, RG Milo, R Yates	An early bone tool industry from ...	2001
✓ h 348	43.50*	8	CS Henshilwood, F d'Errico, I Watts	Engraved ochres from the middle...	2009
✓ h 267	44.50*	9	CS Henshilwood, F d'Errico, KL Van Niekerk, Y Coquinot, Z Jacobs, ...	A 100,000-year-old ochre-process...	2011
✓ h 200	18.18*	10	Z Jacobs, GAT Duller, AG Wintle, CS Henshilwood	Extending the chronology of dep...	2006
✓ h 197	9.85	11	C Henshilwood, J Sealy	Bone Artefacts from the Middle S...	1997
✓ h 192	19.20*	12	F d'Errico, CS Henshilwood	Additional evidence for bone tec...	2007
✓ h 177	11.06*	13	F d'Errico, C Henshilwood, P Nilssen	An engraved bone fragment fro...	2001

