



2018 HSRC

Social Sciences Research Conference

“Social Innovation and the Promotion of Social Science Research”





Impact assessment – citation count 2012/2013-2016/2017

Presented by

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Outline

- Background
 - » ADEPTS Indicator 1.8
 - » Abstract and Indexing databases
 - ❖ Citation Count
 - ❖ Journal metrics
 - ❖ Author-level metrics: H-Index
- Methodology
- Findings
- Recommendations

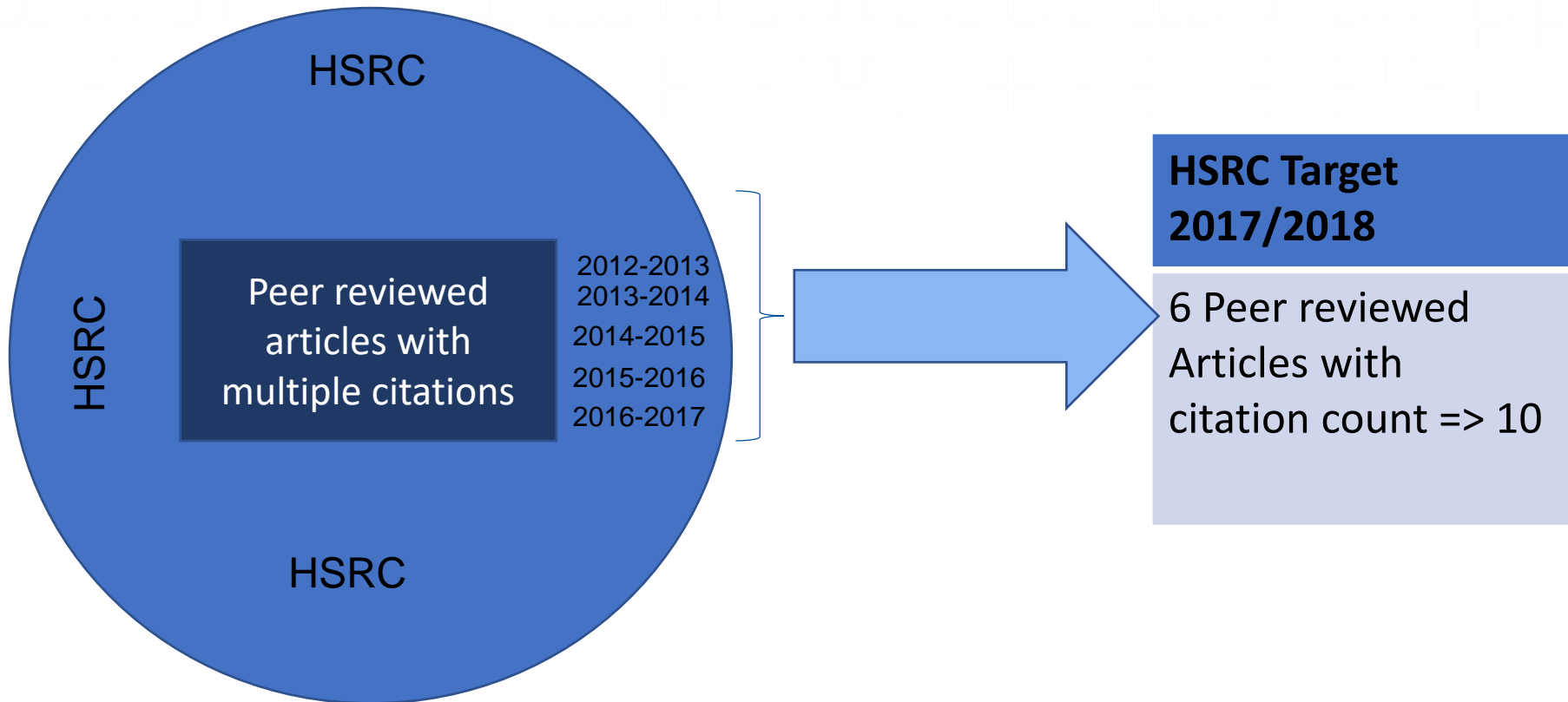


ADEPTS Objectives

- Strategic outcome
- Mandated goals and institutional imperatives of the HSRC
- Six objectives have been identified and they are referred to as ADEPTS. Each letter refers to a specific objective:
 - To **Advance** social sciences and humanities for public use
 - To contribute to **Development** and social progress in Africa
 - To **Enhance** a skilled and capable workforce
 - To **Preserve** data and share it with others for further analysis
 - To contribute to the ongoing **Transformation** at senior level to reflect demographic composition
 - To ensure the financial viability and **Sustainability** of the organisation



ADEPTS Indicator 1.8





Abstract and indexing database

- Three known citation tools
 - ❖ Scopus
 - ❖ Web of Science – Clarivate Analytics
 - ❖ Google Scholar
- Tracking of citations
 - ❖ Factors influencing citation count
- Journal ranking/metrics
 - ❖ Impact factor and Citescore



What is an H-Index?

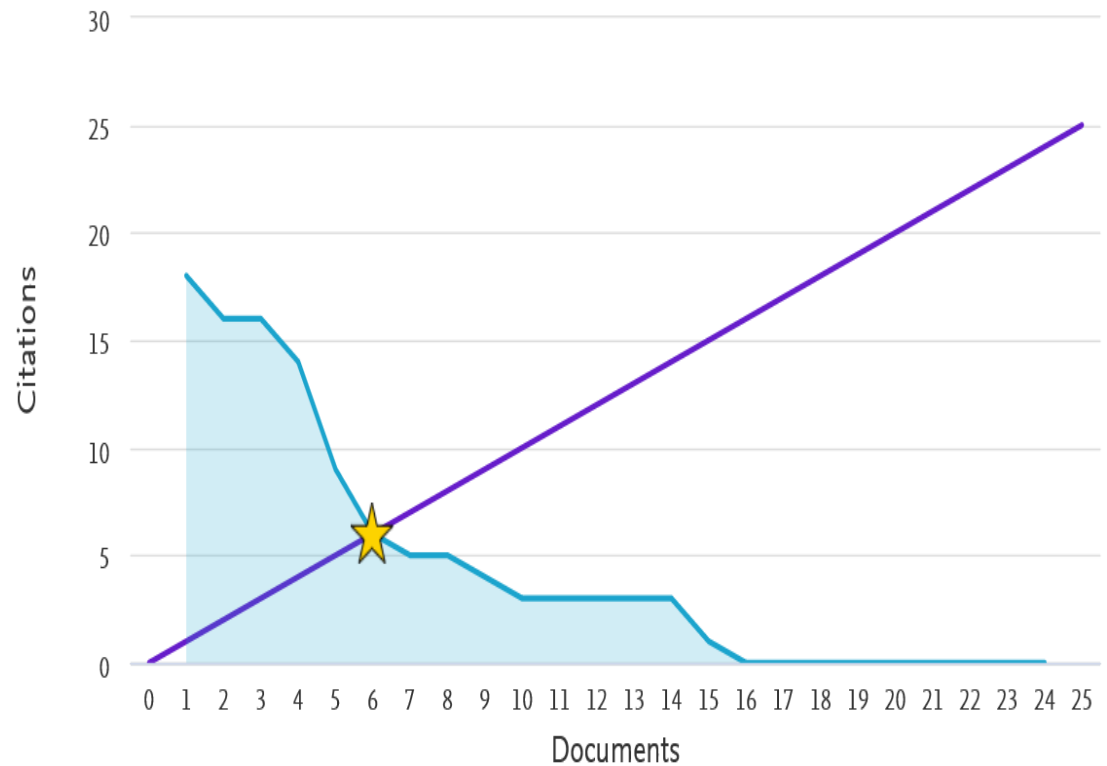
Documents ↓ Citations ↓ Title ↓

Rank	Citations	Title
1	18	Calibration artefac...
2	16	LOFAR MSSS: Det...
3	16	Using page's cum...
4	14	Land cover chang...
5	9	Land-cover separa...
6	6	Land cover chang...
7	5	Calibration artefac...
8	5	Meta-optimizatio...
9	4	Systematic L uhv tr

This author's h -index

6

The h -index is based upon the number of documents and number of citations.





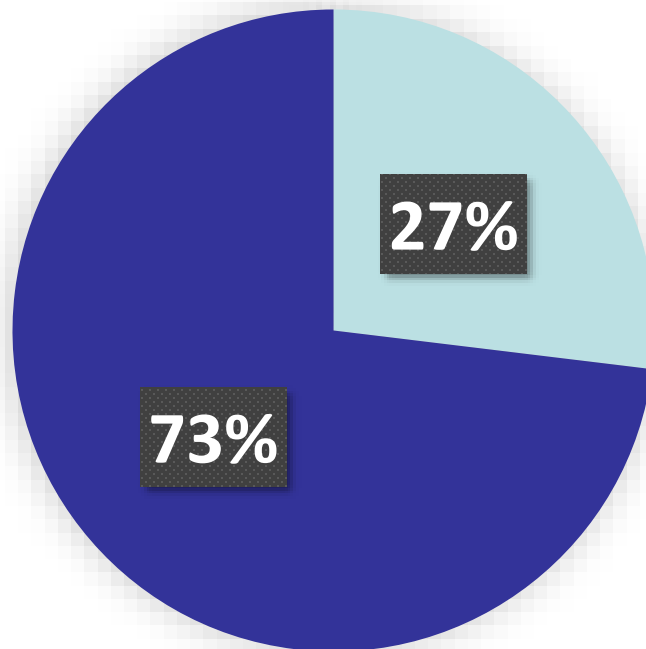
Methodology

- Annual Report 2017/2018 – Combined results between Scopus and Google Scholar
- Lists articles for past 5 years were retrieved from RMS
- Comparative list was retrieved from SCOPUS
- If Citation count was not indexed in Scopus the team extended search to Google Scholar
- During this first round, we prioritized SCOPUS citations, where an article was not available via SCOPUS, we would determine the citation count as retrieved via Google Scholar.



Findings - Citations Tools

Peer reviewed Articles: 2012/2013-
2016/2017



- Google Scholar
- Scopus



Findings

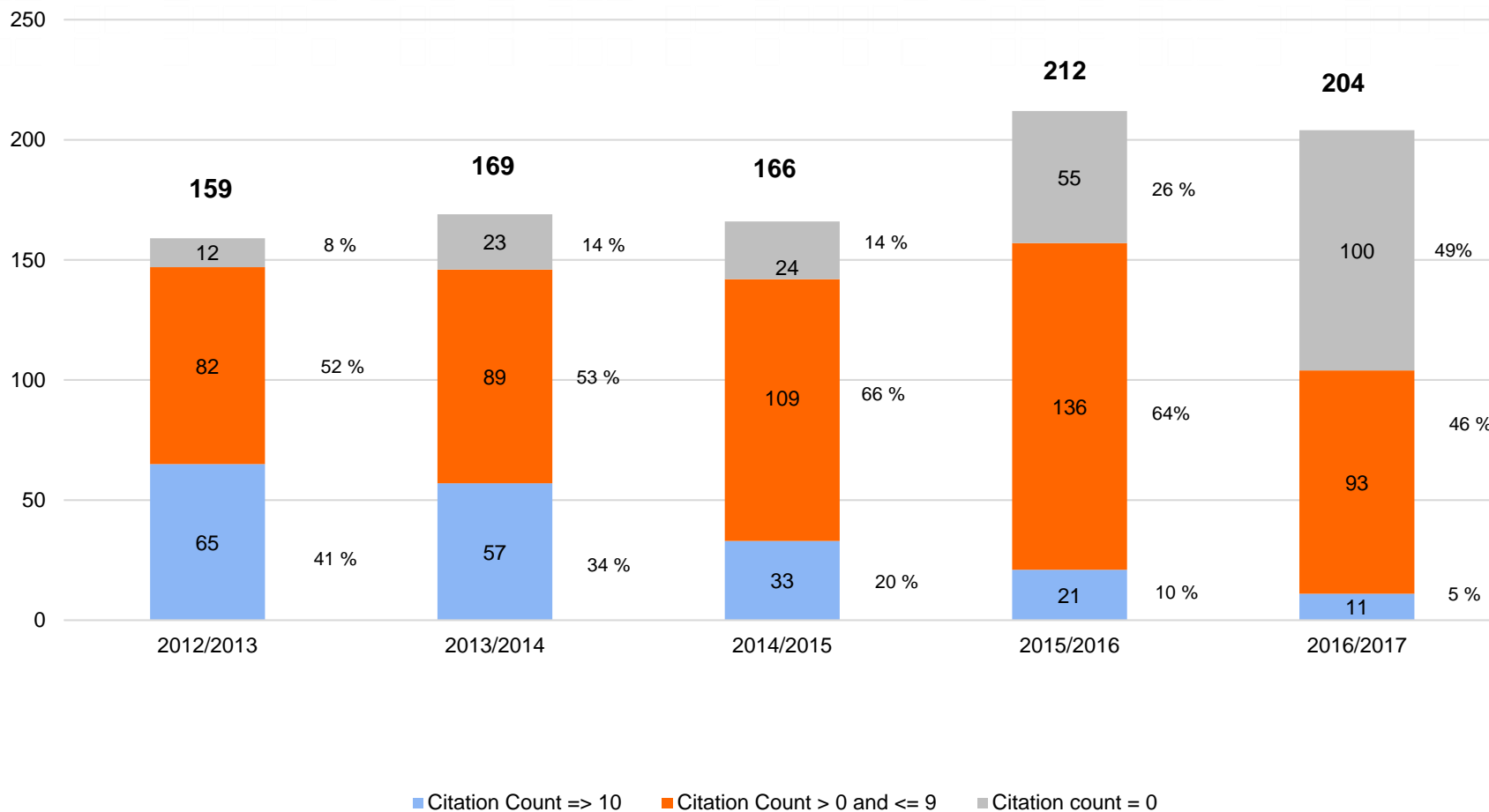
Citation Count of Articles

Years	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	TOTAL
Percentage of articles with citation count => 10 from total published in a financial year.	40.88%	33.73%	19.88%	9.91%	5.39%	20.55%
Number of Articles with citation count => 10	65	57	33	21	11	187
Total Citation count of articles with citations =>10	1711	1053	706	332	776	4578
Number of Articles with citation count > 0 and <=9	82	89	109	136	93	509
Number of Articles with citation count =0	12	23	24	55	100	214
TOTAL Articles	159	169	166	212	204	910
Total Citation Count	2042	1390	1099	766	985	6282



Citation count levels

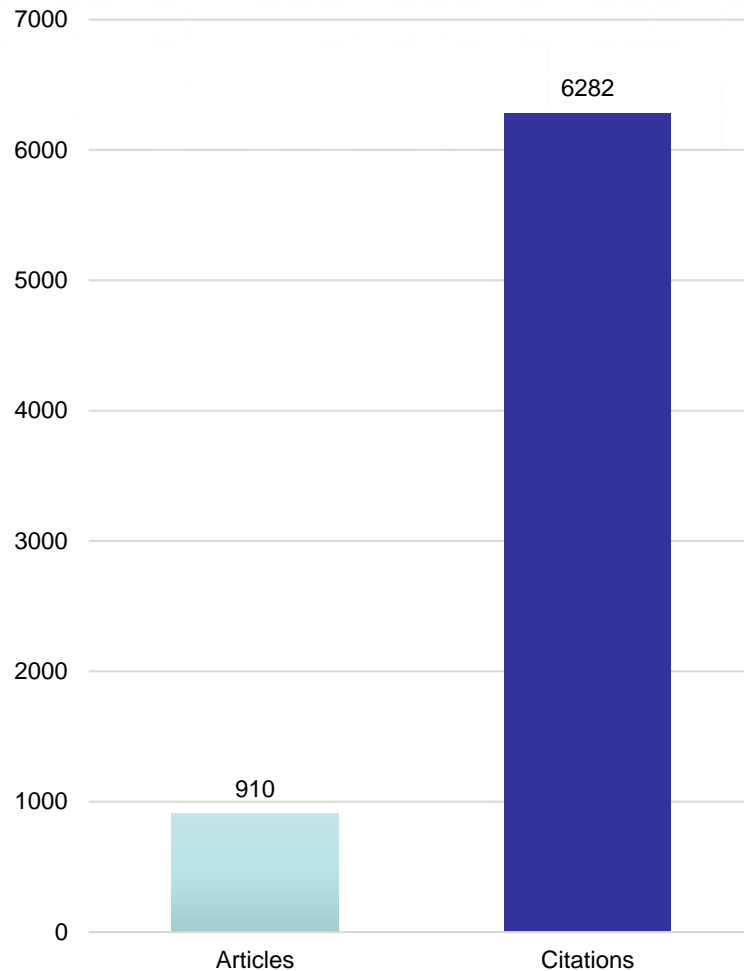
Number of articles and citation count levels



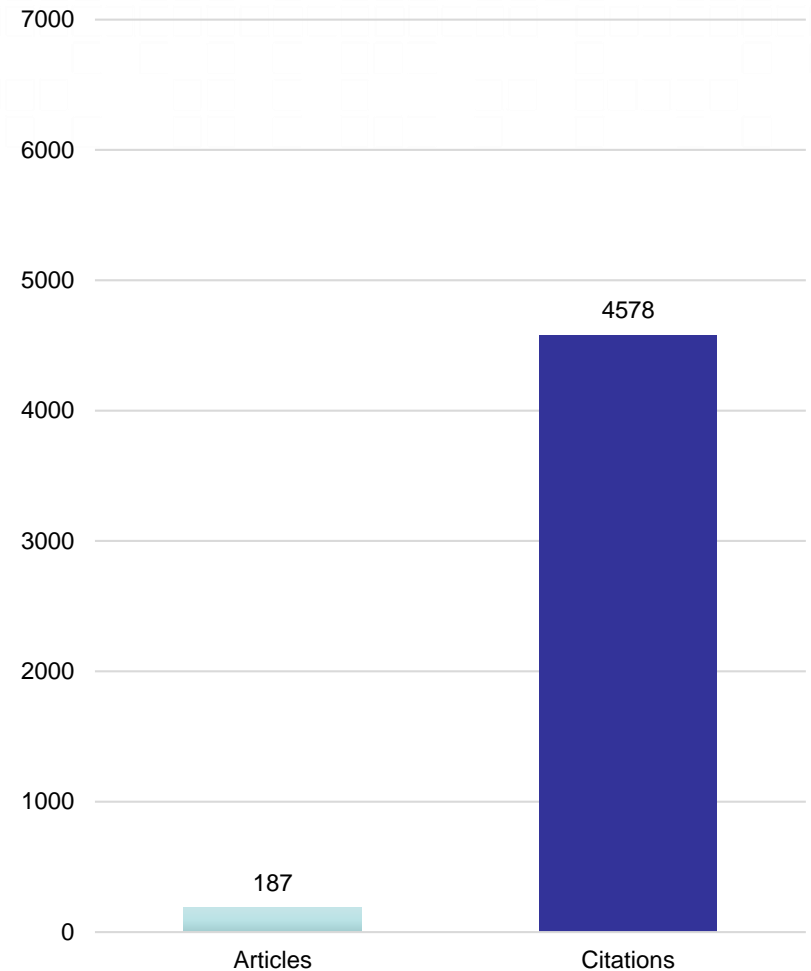


Comparison of citation counts

Citation count of all Articles



Citation Count of Articles ≥ 10





Recommendations

- Keep abreast with international trends
- Revision of methodology
- Higher target to be set
- New developments – Include Social media citations.



Contact me

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Thank you for your time.