

Metrics Session

AAHEP VIII - 3 Sep 2015

Topics

- Who are metrics for?
- What to measure and how
 - What is unique information
 - What information does the scientific community find valuable
 - User perception of accuracy of metrics
- Altmetrics uptake / evolution
- Aggregation of metrics
 - across artifacts (e.g. paper vs. data vs. software records)
 - across providers (e.g. collection of usage)
- Integration between publishers and discovery platforms
- Ownership of metrics / branding

Program

- Alberto Accomazzi: Metrics at ADS
- Annette Holtkamp - The CRediT taxonomy: <http://www.cell.com/crosstalk/giving-authors-the-credit-they-deserve>
- Hans Zijlstra - Metrics at Elsevier
- Graham McCann: Issues and feedback from authors at IOPP
- Richard O'Beirne: Not everything that can be counted counts
- Daniel Grunberger: Metrics at EDP Sciences
- William Gunn: Metrics for data
- Mick McElroy: The jfactor
- Discussion

Metrics at ADS

Alberto Accomazzi

Ranking papers

INSERT FIELD: Author First Author Abstract Year Fulltext Reviews(...) Citations(...)

Search Form

author:"kurtz, m"



Your search returned 333 results

Sort: Publication Date

Descending

Ascending

Relevancy

Publication Date

Citation Count

Popularity

Show abstracts

- 2015AUGA..2257768A 2015/08
The NASA Astrophysics Data System joins the Revolution
Accomazzi, Alberto; Kurtz, Michael J.; Henneken, Edwin *and 7 more*
- 2015JChEd..92..788G 2015/05
Community-Based Inquiry in Allied Health Biochemistry Programs by Improving Critical Thinking for Women and Showing Promise for Increasing Content Gains for Ethnic Minority Students
Goeden, Terrah J.; Kurtz, Martha J.; Quitadamo, Ian J. *and 1 more*
- 2015ASPC..492..208G 2015/04 cited: 2
Enabling Meaningful Affiliation Searches in the ADS
Grant, C. S.; Thompson, D. M.; Chyla, R. *and 6 more*
- 2015ASPC..492...80H 2015/04 cited: 1
Computing and Using Metrics in the ADS
Henneken, E. A.; Accomazzi, A.; Kurtz, M. J. *and 6 more*
- 2015ASPC..492..150T 2015/04

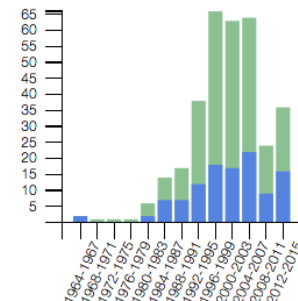
Export

Explore

0 selected papers

Years Citations Reads

non-refereed
refereed



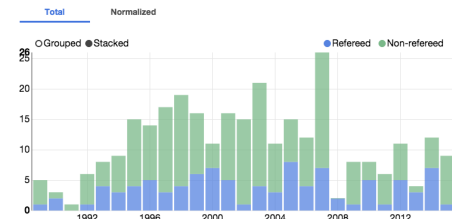
Metrics Pages

Displays commonly used impact measures for refereed/all papers in normalized/total amounts

- Distribution of papers
- Distribution of Citations
- Distribution of Reads (views + downloads)
- Indices:
 - h, m, g,
 - i10, i100
 - read-10 (reads based)
 - tori, riq (author, citation, age normalized)

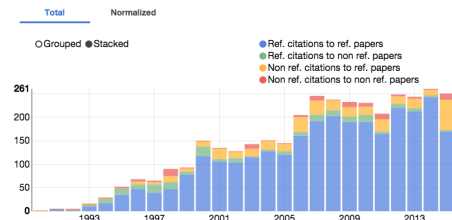
Papers

	Totals	Refereed
Number of papers	300	97
Normalized paper count	72.2	23.9



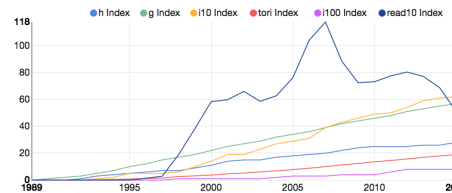
Citations

	Totals	Refereed
Number of citing papers	2503	2327
Total citations	3642	3312
Number of self-citations	462	341
Average citations	12.1	34.1
Median citations	1	14
Normalized citations	739.0	672.6
Refereed citations	3131	2918
Average refereed citations	10.4	30.1
Median refereed citations	0	12
Normalized refereed citations	633.1	592.6



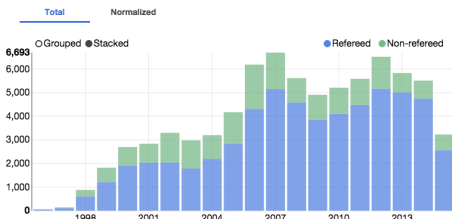
Indices

	Totals	Refereed
H index	29	28
m-index	1.1	1.0
g-index	57	56
i10-index	62	58
i100-index	8	7
tori index	16.9	15.8
riq index	161	147
read10-index	561.0	255.1

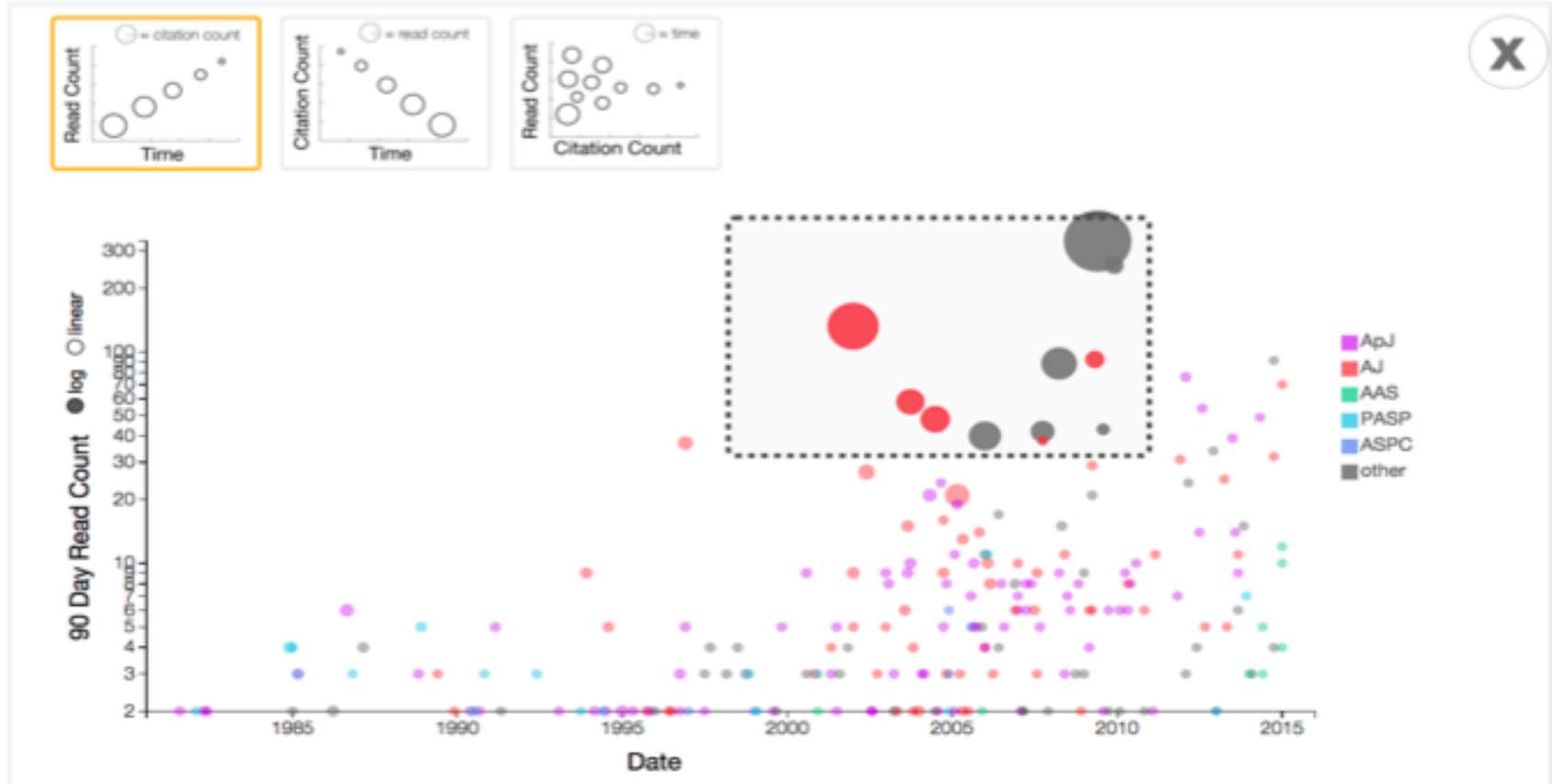


Reads

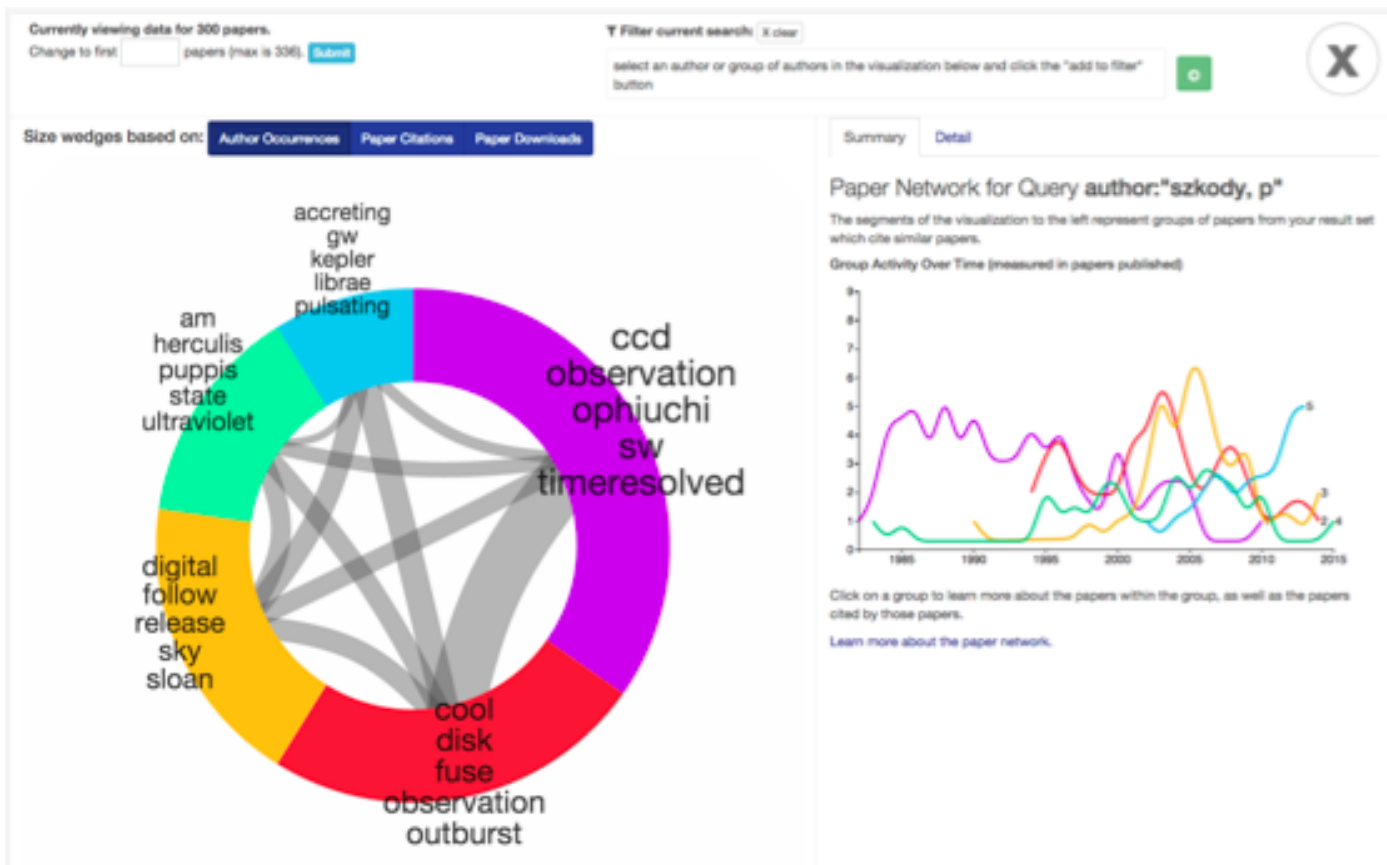
	Totals	Refereed
Total number of reads	77332	58659
Average number of reads	258.6	611.0
Median number of reads	104	449.5
Total number of downloads	31388	26618
Average number of downloads	105.0	277.3
Median number of downloads	24	24



Article Analytics



Paper network



Author Network

