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Baking Bytes into Bibliographic Brownies: Collect, Curate, Communicate, Repeat

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Baking Bytes into Bibliographic Brownies

Collect, Curate, Communicate

The John G. Wolbach Library serves the Cambridge-based Harvard-Smithsonian Center for Astrophysics and its approximately 450 Ph.D. scientists. Its collaborative relationship with the SAO/NASA Astrophysics Data System (ADS) and a beta application of the Mendeley Institutional Edition (MIE) provide us with a unique opportunity to try a new approach.

2013 e-Science Symposium - April 3, 2013 - Michael Blake and Louise Rubin



Bytes

Internal Databases

- CfA Census
- Telbib

External Databases

- Web of Science
- Scopus
- IEEE

Test Kitchen

ads
Astrophysics Data System

uses

statistics and bibliographic links to

counts of

statistics on

counts of

where are our scientists publishing? what are they reading?

who's citing which papers?

info about

who's reading which papers?

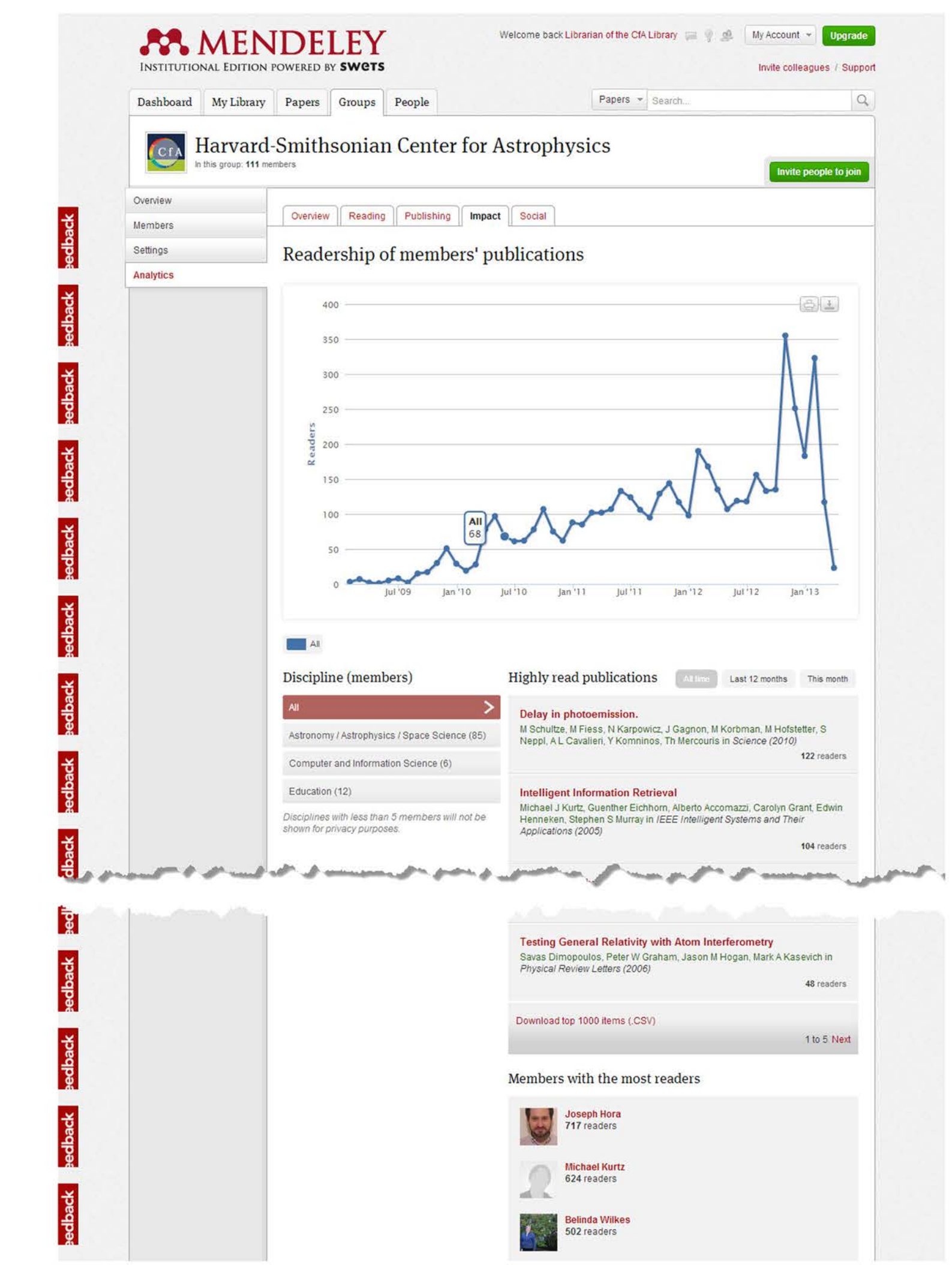
supplements

Mendeley
Institutional Edition

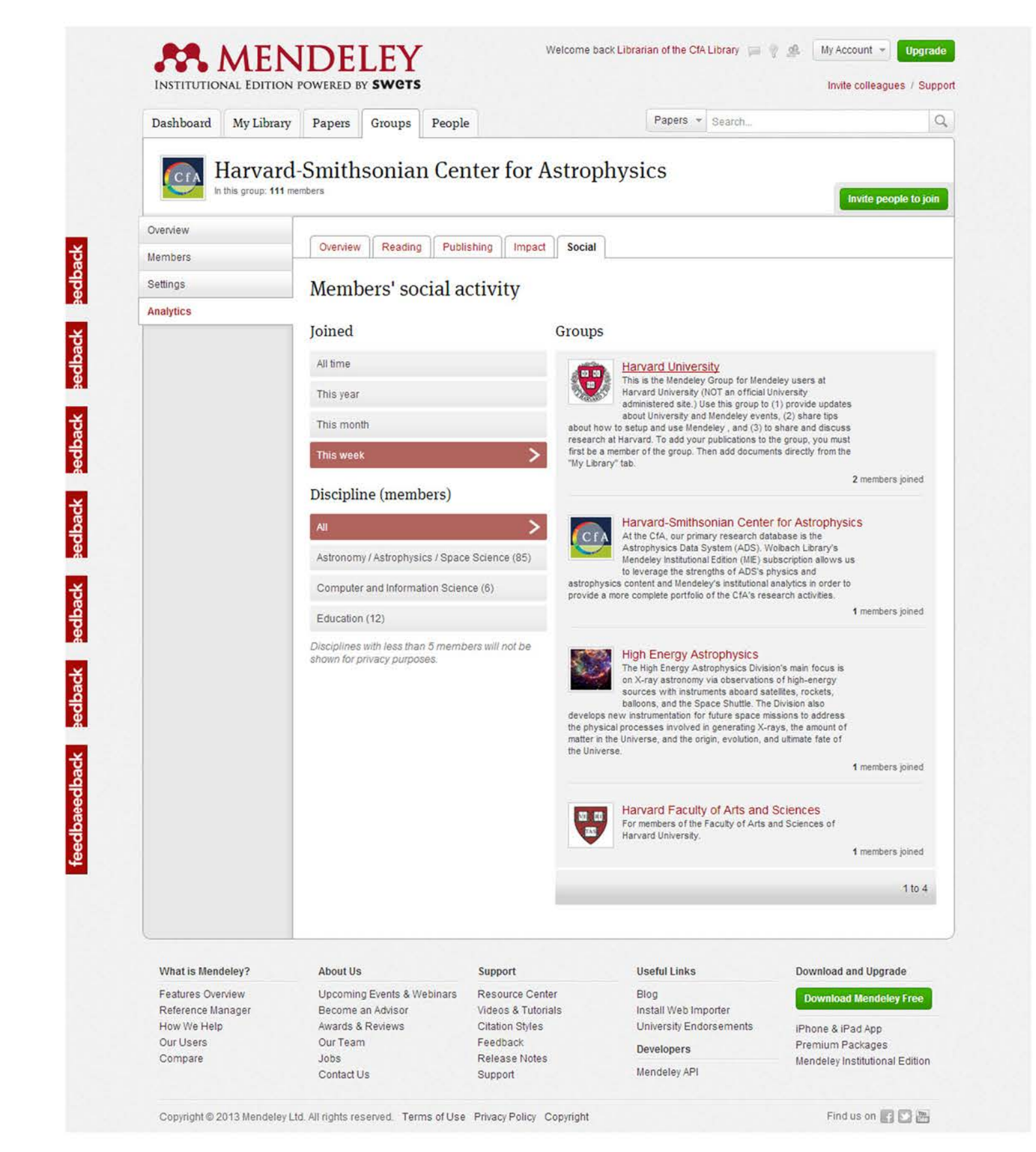
Brownies

- Publications (Refereed/Academic)
- Citations (Refereed/Academic)
- Usage (Metrics)
- Data PhD count
- MIE Publications/ Reads (Institutional knowledge)
- MIE Citations
- Community Members
- Organizational Societal Recognition

Administrative Requests



Mendeley dashboard showing 'Groups' and 'Members with the most readers'.



SAO/NASA Astronomy Query Form for Wolbach Library

Search filters and results for astronomy queries.

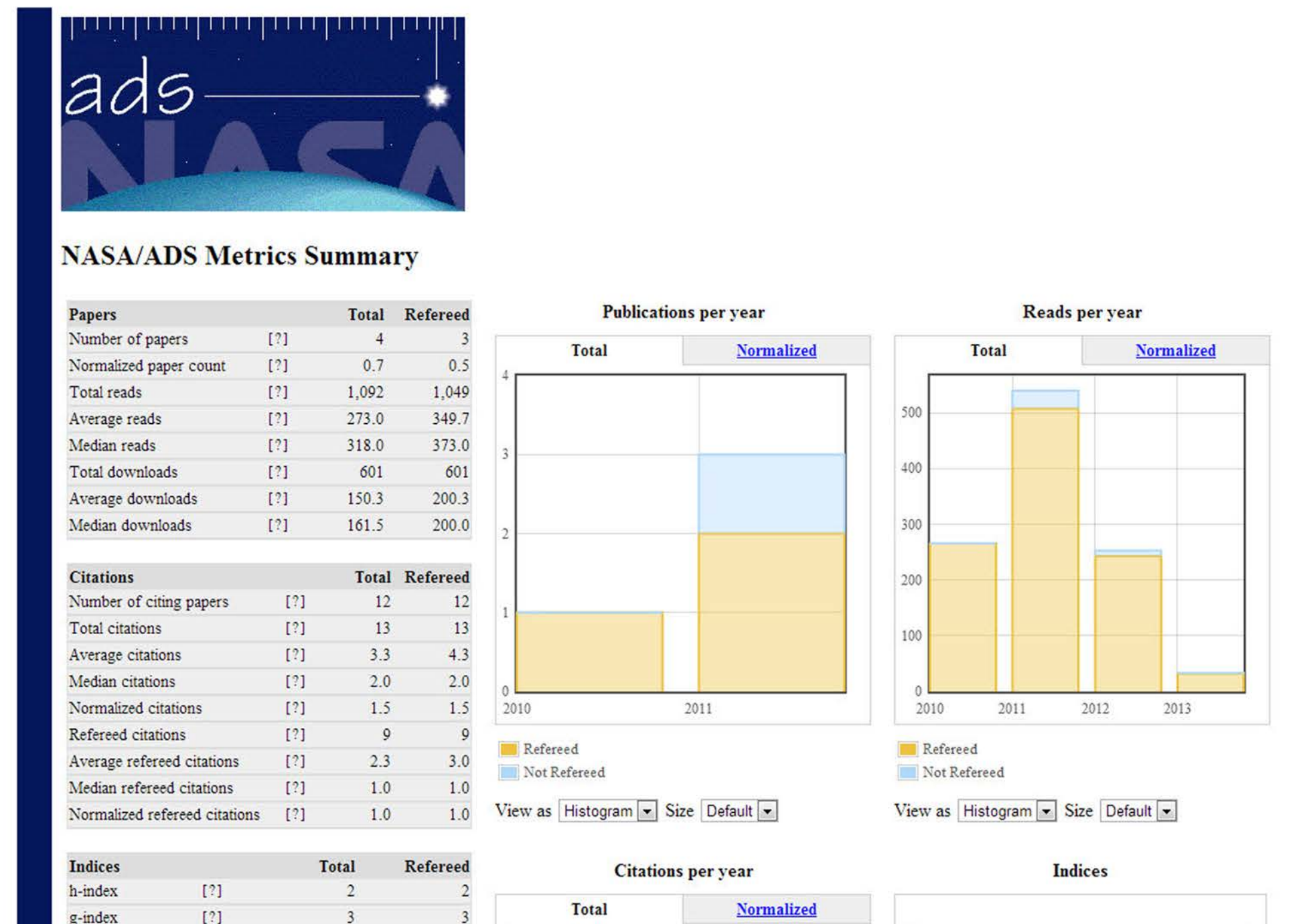
SAO/NASA Astrophysics Data System (ADS)

Private Library ADS class

#	Bibcode	Authors	Score	Date	List of Links
1	2011ARA...527A..13T	Tanvir, A., Landolt, P., Goupinon, P., Nasouki-Shor, S.	1.000	03-2011	A E E L X D R C S S U
2	2011ApJ...726L..15N	Ng, C.-Y., Patra, T. M., Stavley, S. L., Tappin, S., Gendry, B. M., Philip, C. T., Torres, A. S., Zavadz, G.	1.000	02-2011	A E E L X D B C S S U
3	2011ARA...312540D	Dorsey, Daniel, Havel, F., Dawkins, V. V., Barrow, D. N., Park, S.	1.000	01-2011	A
4	2010ApJ...721...245D	Dovik, B., Aarvik, Richard G., Brooker, Peter, Barrows, David N., Chaff, Peter, Dentzer, J., Laha, Du Brier, James N., Geller, Robert D., Park, Sangwook, Piontek, Blake F., and 2 coauthors	1.000	10-2010	A E E L X B C S S U

Personal Libraries for Michael

Library Name	# Entries	Description	Last Modified
ADS class	4	How to create private library easily	18-Mar-2011
Bibliometrics	12	all aspects of bibliometrics	16-Oct-2012
Telbib	16	A test library for personal bibliographic software needs	21-Sep-2010



List of references in library

Table of references with columns for title, author, and date.