10-28-2016

Altmetrics: STEM Librarians Leading the Way

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Syracuse University

Altmetrics
STEM Librarians Leading the Way

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October 28, 2016

“the volume and nature of attention that research receives online”

http://www.whatarealtmetrics.com/what/

Traditional metrics

- Impact Factor
- Citation counts
- H-index

Scopus®

WEB OF SCIENCE™

Google Scholar

JOURNAL CITATION REPORTS

Altmetrics

- Viewed
- Discussed
- Shared
- Saved

Impactstory

Anne Rauh

2 3 1

OVERVIEW ACHIEVEMENTS ACTIVITY PUBLICATIONS

SAVED AND SHARED 146 TIMES

127 Mendeley saves click to show
over the last 6 years by *multiple readers*

15 tweets click to show
a year ago

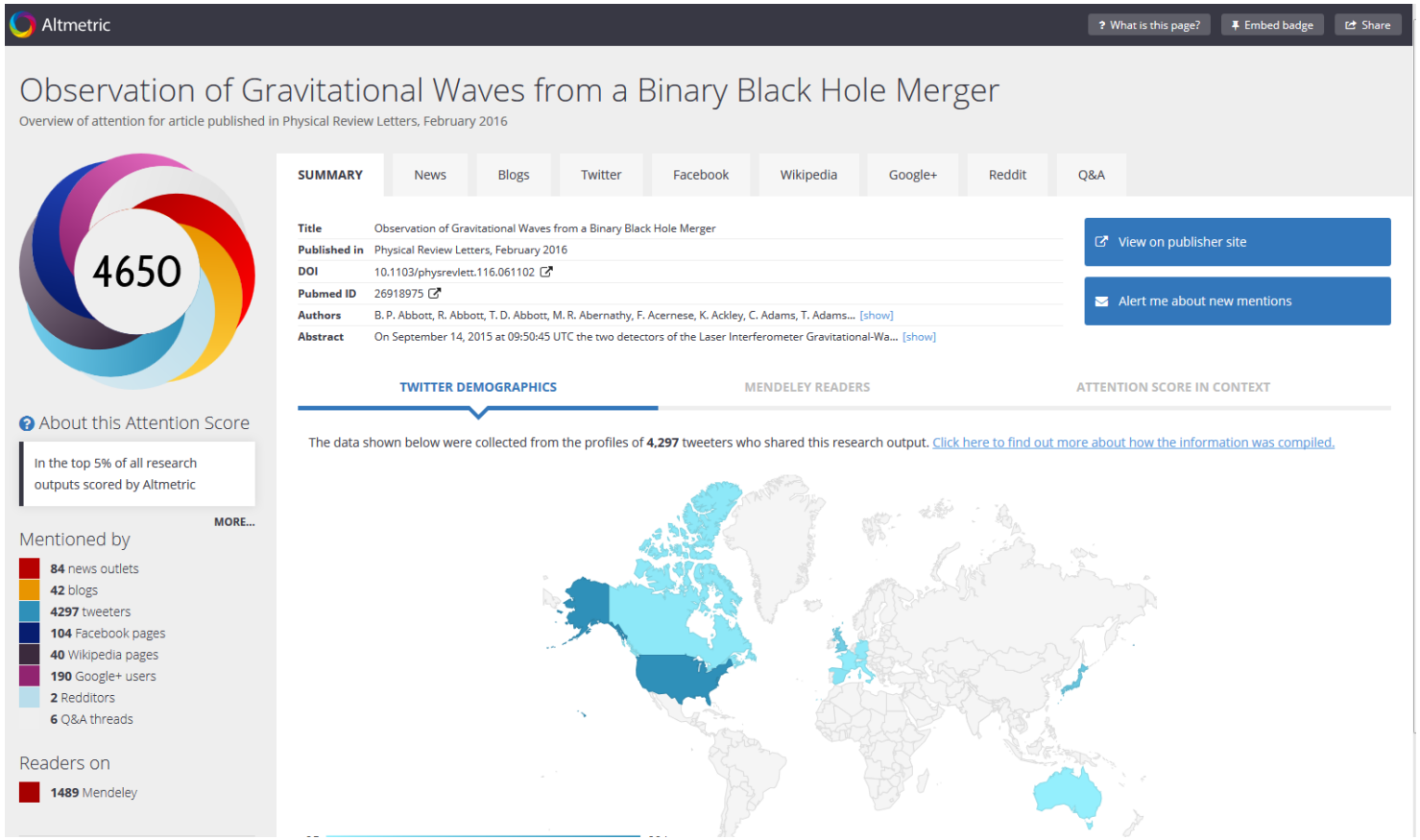
S&TL > Introduction to Altmetrics for Science, Technology, Engineering, and Mathematics (STEM) Librarians
3 years ago by *Scholarship 2.0: An Idea Whose Time Has Come*
Introduction to altmetrics for science, technology, engineering, and…

3 tweets click to show
3 years ago

Filter by activity

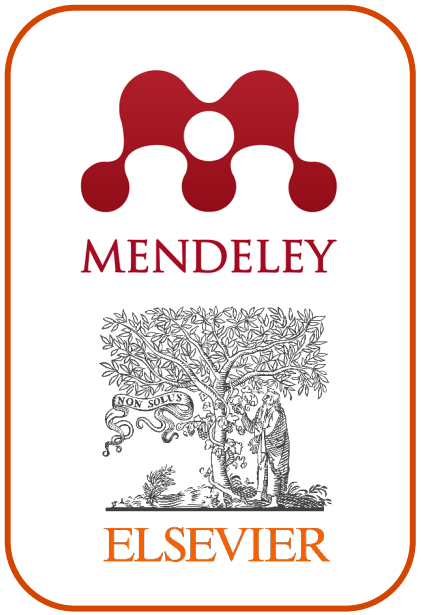
- Mendeley saves (127)
- Tweets (18)
- Blog posts (1)

Altmetric

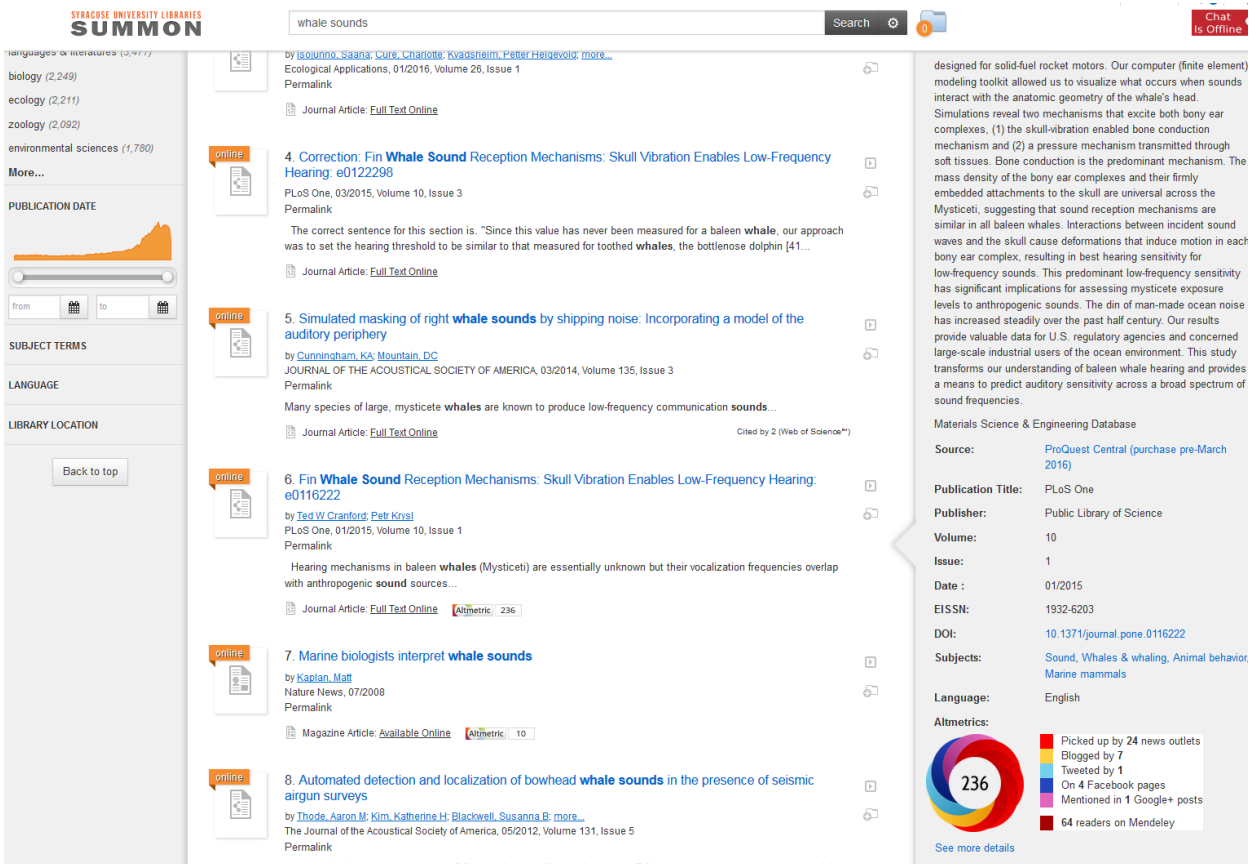

Altmetric
? What is this page?
Embed badge
Share
Observation of Gravitational Waves from a Binary Black Hole Merger
Overview of attention for article published in Physical Review Letters, February 2016
4650
SUMMARY
News
Blogs
Twitter
Facebook
Wikipedia
Google+
Reddit
Q&A
Title Observation of Gravitational Waves from a Binary Black Hole Merger
Published in Physical Review Letters, February 2016
DOI 10.1103/physrevlett.116.061102
Pubmed ID 26918975
Authors B. P. Abbott, R. Abbott, T. D. Abbott, M. R. Abernathy, F. Acernese, K. Ackley, C. Adams, T. Adams... [show]
Abstract On September 14, 2015 at 09:50:45 UTC the two detectors of the Laser Interferometer Gravitational-Wa... [show]
View on publisher site
Alert me about new mentions
About this Attention Score
In the top 5% of all research outputs scored by Altmetric
MORE...
Mentioned by
84 news outlets
42 blogs
4297 tweeters
104 Facebook pages
40 Wikipedia pages
190 Google+ users
2 Redditors
6 Q&A threads
Readers on
1489 Mendeley
TWITTER DEMOGRAPHICS
MENDELEY READERS
ATTENTION SCORE IN CONTEXT
The data shown below were collected from the profiles of 4,297 tweeters who shared this research output. Click here to find out more about how the information was compiled.

Why libraries?

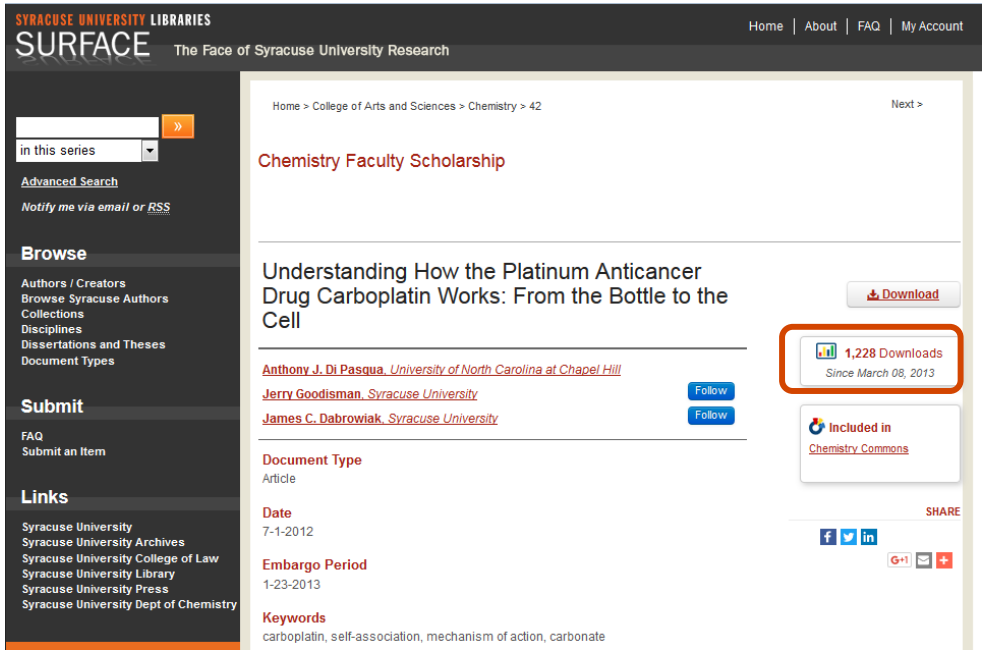
Relationships

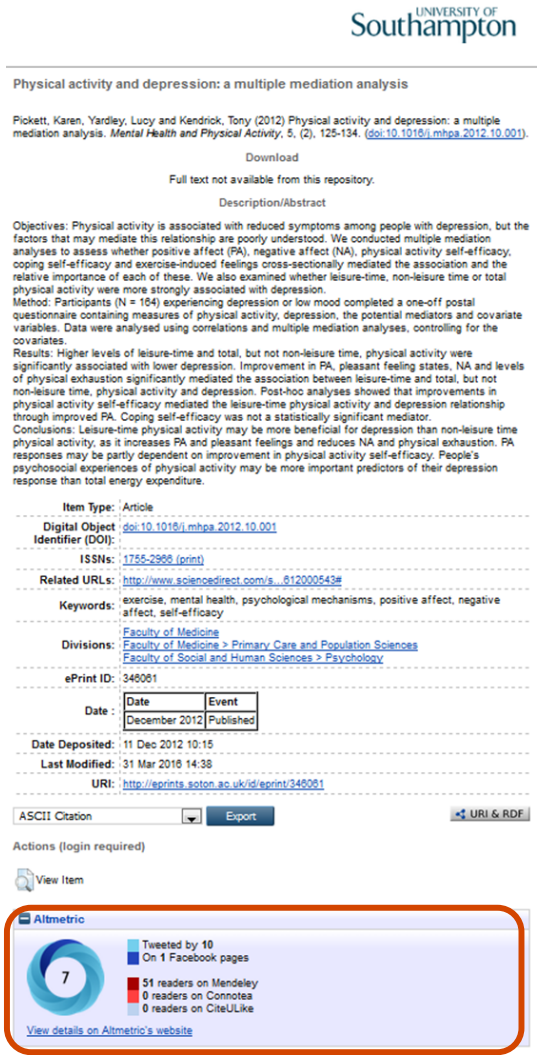


Discovery systems



Institutional repositories





Research information management systems

Susan E Parks

College of Arts & Sciences > Syracuse University, Department of Biology

Overview | Fingerprint | Network | Grants (8) | **Research Output** (39) | Similar Profiles (14)

Bottom side-roll feeding by humpback whales (Megaptera novaeangliae) in the southern Gulf of Maine, U.S.A

Ware, C., Wiley, D. N., Friedlaender, A. S., Weinrich, M., Hazen, E. L., Bocconcelli, A.,
Susan E Parks
, Stimpert, A. K., Thompson, M. A. & Abernathy, K. 2014 In : Marine Mammal Science. 30, 2, p. 494-511 18 p.

Article

animal | whale | fishing gear | feeding behavior | vulnerability

8 Citations

65

Evidence for acoustic communication among bottom foraging humpback whales

Susan E Parks
, Cusano, D. A., Stimpert, A. K., Weinrich, M. T., Friedlaender, A. S. & Wiley, D. N. Dec 16 2014 In : Scientific Reports. 4, 7508

Article

Humpback Whale | Acoustics | Communication | Singing | Feeding Behavior

3 Citations

109

And more relationships

Bottom sideâroll feeding by humpback whales (Megaptera novaeangliae) in the southern Gulf of Maine, U.S.A

Overview of attention for article published in Marine Mammal Science, January 2013

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- **7** news outlets
- **7** tweeters
- **4** Google+ users

Readers on

- **27** Mendeley

SUMMARY | News | Twitter | Google+

So far, Altmetric has seen **10** news stories from **7** outlets.

redOrbit

Bottom-Feeding Observed In Gulf Of Maine Humpback Whales

redOrbit, 31 Oct 2013

April Flowers for redOrbit.com - Your Universe Online Humpback whales have exhibited a complex set of feeding techniques...

NATURE WORLD NEWS

Humpback Whales Are Primarily Bottom Feeders [VIDEO]

Nature World News, 30 Oct 2013

Building off recent research that documented three distinct types of bottom feeding tactics deployed by humpback whales...

ScienceDaily

Bottom-feeding behavior of humpback whales confirmed

Science Daily, 30 Oct 2013

Scientists have confirmed that humpback whales in the southern Gulf of Maine are spending more feeding time on the ocean floor...

EarthSky

The foraging acrobatics of humpback whales

EarthSky, 21 Oct 2013

Acoustic and camera tags attached to the whales revealed a repertoire of feeding acrobatics. The video in this post gives you a...

ScienceNewsline

Research Reveals Bottom Feeding Techniques of Tagged Humpback Whales in Stellwagen Bank Sanctuary

Science Newsline, 26 Sep 2013

New NOAA-led research on tagged humpback whales in Stellwagen Bank National Marine Sanctuary reveals a variety of previously...

NATURE WORLD NEWS

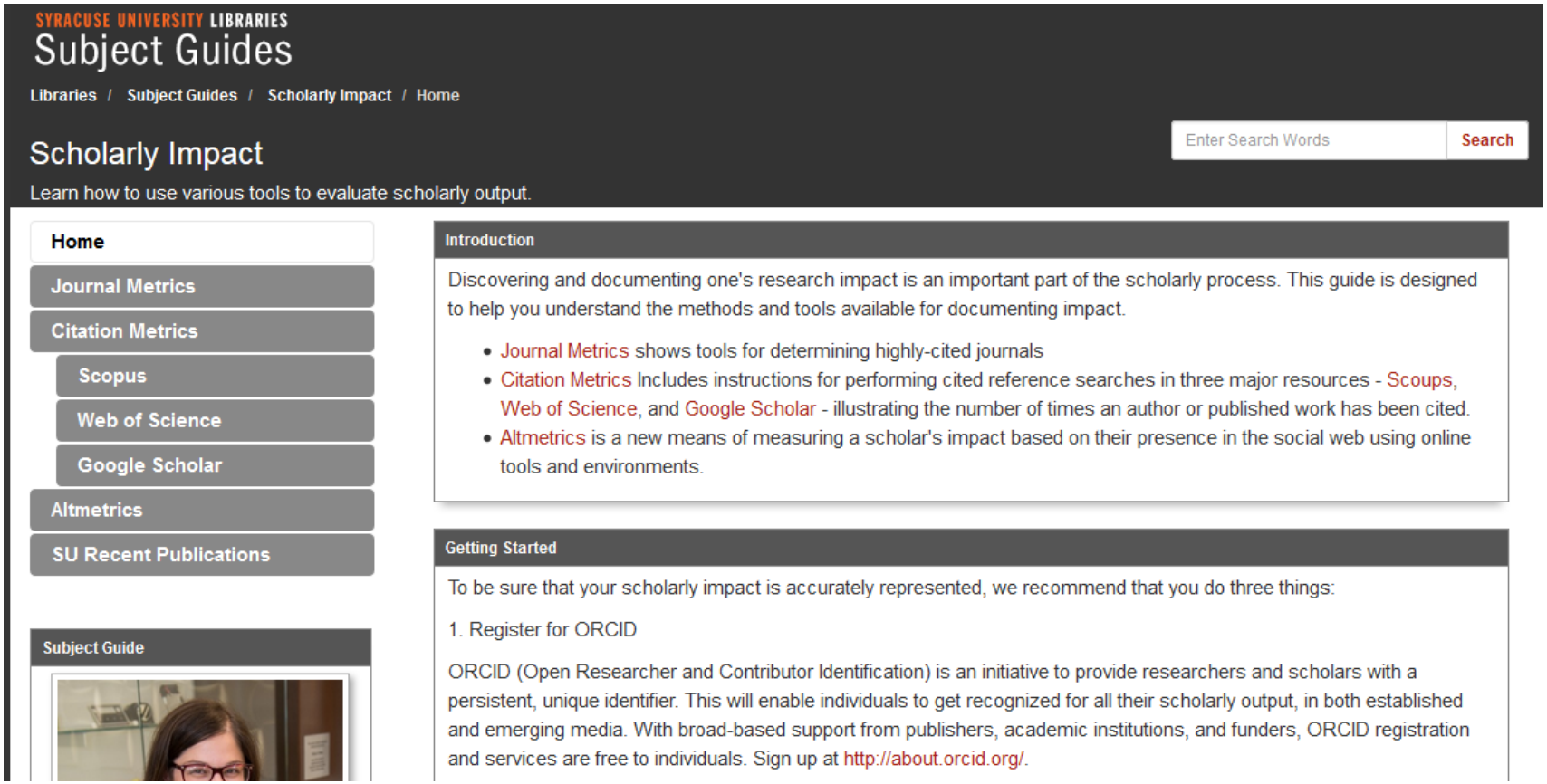
Humpback Whale's Bottom Feeding Tactics Revealed [VIDEO]

Nature World News, 26 Sep 2013

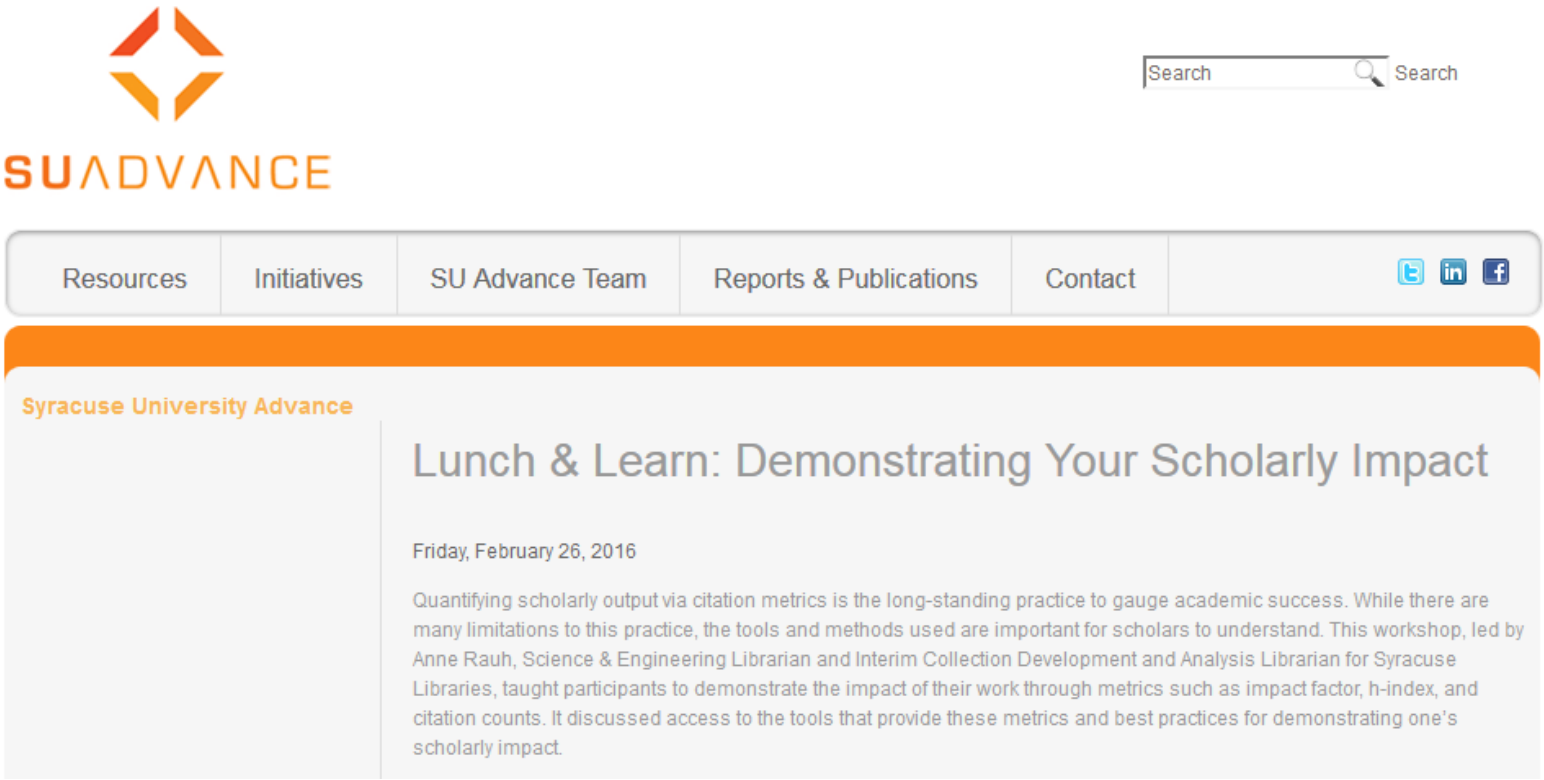
Humpback whales employ a variety of bottom feeding techniques on the ocean floor, researchers have learned after studying...

What is the role of librarians?

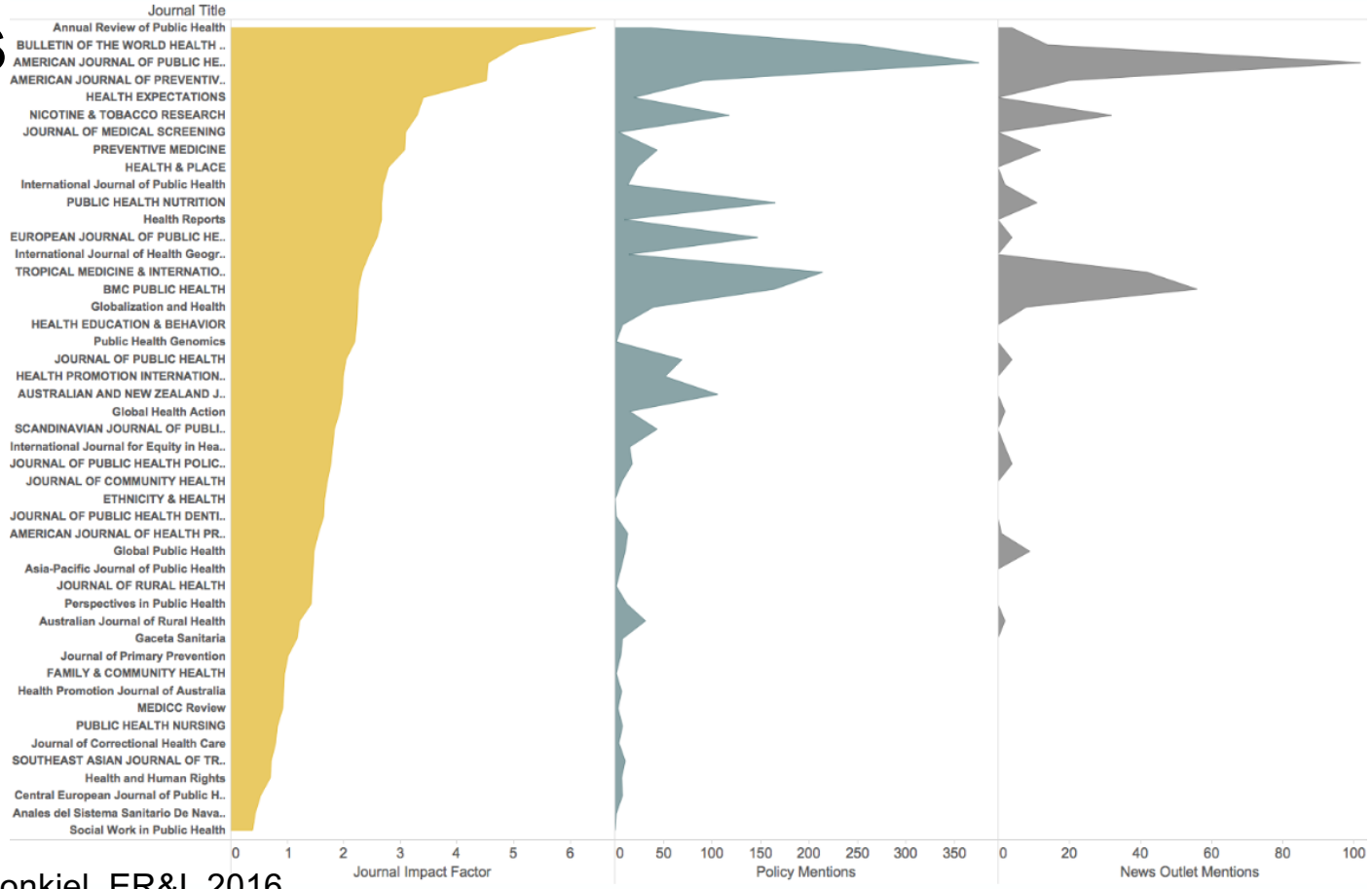
Guides


SYRACUSE UNIVERSITY LIBRARIES
Subject Guides
Libraries / Subject Guides / Scholarly Impact / Home
Scholarly Impact
Learn how to use various tools to evaluate scholarly output.
Enter Search Words
Search
Home
Journal Metrics
Citation Metrics
Scopus
Web of Science
Google Scholar
Altmetrics
SU Recent Publications
Subject Guide
Introduction
Discovering and documenting one's research impact is an important part of the scholarly process. This guide is designed to help you understand the methods and tools available for documenting impact.
Journal Metrics shows tools for determining highly-cited journals
Citation Metrics Includes instructions for performing cited reference searches in three major resources - Scoups, Web of Science, and Google Scholar - illustrating the number of times an author or published work has been cited.
Altmetrics is a new means of measuring a scholar's impact based on their presence in the social web using online tools and environments.
Getting Started
To be sure that your scholarly impact is accurately represented, we recommend that you do three things:
1. Register for ORCID
ORCID (Open Researcher and Contributor Identification) is an initiative to provide researchers and scholars with a persistent, unique identifier. This will enable individuals to get recognized for all their scholarly output, in both established and emerging media. With broad-based support from publishers, academic institutions, and funders, ORCID registration and services are free to individuals. Sign up at http://about.orcid.org/.

Conversations



Collections



Robin Champieux and Stacy Konkiel, ER&L 2016

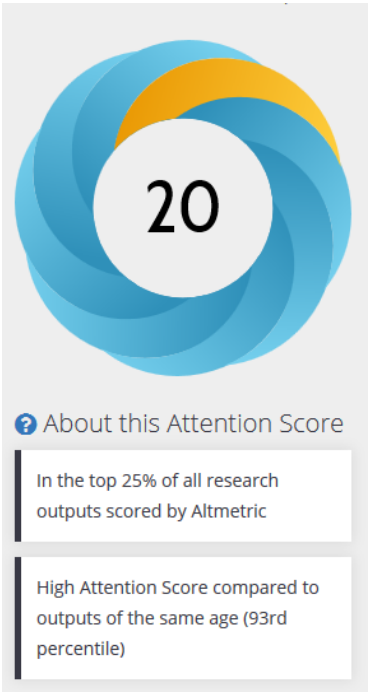
Leading by example

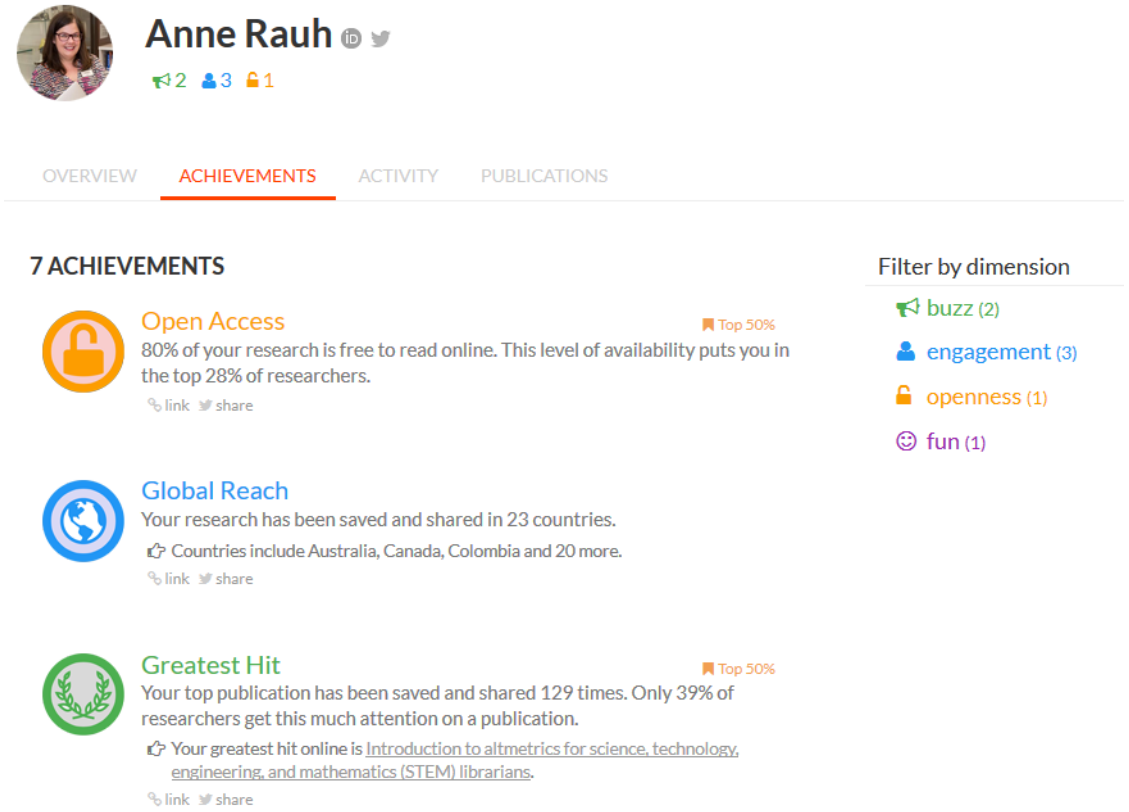
Skills

“Chris Bourg, director of MIT Libraries, Cambridge, MA, says some librarians may need to help scholars put together the data needed for tenure and promotion reviews.”

Schwartz, Meredith. “Top Skills for Tomorrow’s Librarians: Careers 2016.” *Library Journal*.

Promote yourself





Altmetrics resources

A Practical Guide to Altmetrics for Scholarly Communication Librarians by Natalia Madjarevic

What Are Altmetrics? by Stacy Konkiel, altmetrics.com

Keeping Up With... Altmetrics by Robin Chin Roemer and Rachel Borchardt

Questions?

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aerauh@syr.edu