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ALTMETRICS: ARTICLE LEVEL METRICS MAKES EASY FOR USER COMMUNITY.

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ABSTRACT

In the world there are numerous publication tools it is difficult task to combined all in one platform and measure their impact and visibility so that user will know the important document to his or her use through research evaluation. Number of tools likes the Web of science, Scopus online database, Indian citation index (ICI), Google Scholar and different portals, software's are available for evaluation research for users. Altmetrics is a new generation evaluating tool since with the advent of web 2.0, social media and citizen journalism the expression on interest on particular research has been manifold and Altmetrics has cope up everything's taking account of users research proliferation and penetration. This article discussed about how altmetrics work how its different form other existing measuring tools which measure the impact of research output. It's also discussed about the score which generated by altmetrics its mechanism and the assimilation of data form diverge geographical and online presence.

KEYWORDS :Altmetrics, Article Level Metrics, Research evaluation, Research impact Social media.

INTRODUCTION

Altmetric collects mentions of scholarly articles from all across the Web by gathering attention from newspapers, blogs, social media, and others reference management's tools. In minutes, one can bring Altmetric data to journal platform or application with our embeddable badges. Otherwise one can pick just the metrics care about using the powerful enterprise-level



Altmetric API. For non-commercial use, the Altmetric API is free, Mash up Altmetric data with your own, and enhance your research or visualizations. Authors love article level metrics. It doesn't matter if it's their first or hundredth journal article – researchers want their work to be shared, discussed, and applied. They're curious about who is talking about their work and what is being said. Using the Altmetric data and API, publishers can deliver real value to their authors and readers through powerful article level metrics pages. (<http://www.altmetric.com>)

1-What is Altmetric?

Altmetric is a system that tracks the attention that scholarly articles and datasets receive online. It does this by pulling in data from three main sources:

- ✦ Social media like Twitter, Facebook, Google+, Pinterest and blogs
- ✦ Traditional media - both mainstream (The Guardian, New York Times) and science specific (New Scientist, Scientific American). Many non-English language titles are covered.
- ✦ Online reference managers tool like Mendeley and CiteULike

2-The score is a weighted count.

News	8
Blogs	5
Twitter	1
Facebook	0.25
Sina Weibo	1
Wikipedia	3
Policy Documents (per source)	3
Q&A	0.25
F1000/Publons/Pubpeer	1
YouTube	0.25
Reddit/Pinterest	0.25
LinkedIn	0.5

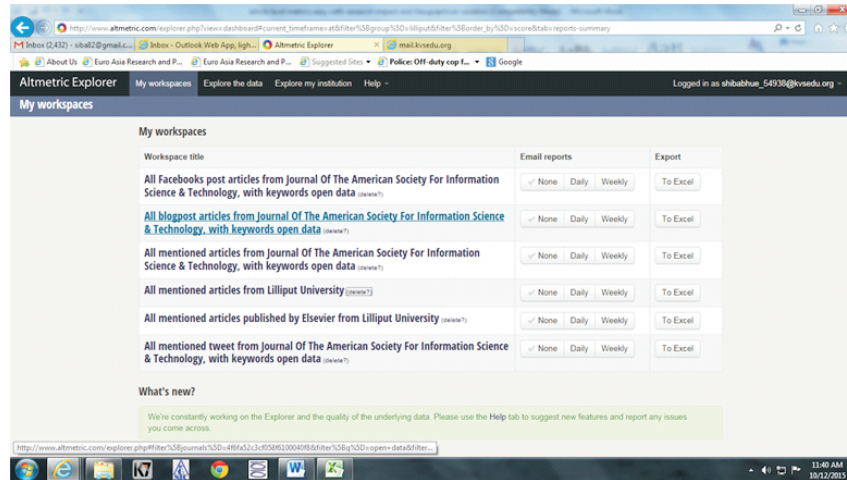
Table 1- weighted count from different web source
(<http://www.altmetric.com>)

The score is gotten from a mechanized calculation, and speaks to a weighted tally of the measure of consideration we've grabbed for an examination yield. Why is it weighted? To mirror the relative reach of every kind of source. It's anything but difficult to envision that the normal daily paper story will probably convey regard for the examination yield than the normal tweet. This is reflected in the default weightings

The Altmetric score dependably must be an entire number. This implies notices that contribute under 1 to the score here and there get gathered together to one. In this way, in the event that we grabbed one Facebook post for a paper, the score would increment by 1, however in the event that we got 3 more Facebook posts for that same article, the score would at present just increment by 1.

2- Work place

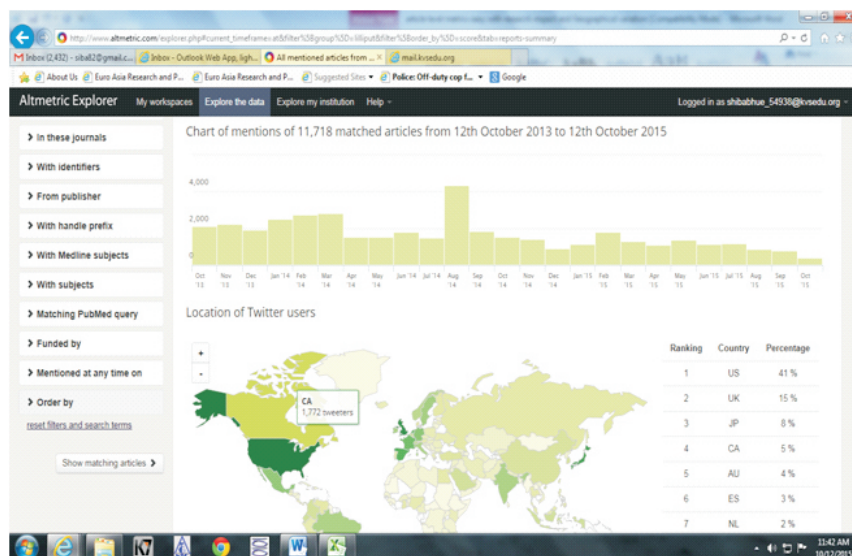
My work place in altmetrics keeps the records of all the searching results or impact of particular journals and articles it can be exported to email daily, weekly and generate the reports in excel format. Which are helpful to users and readers to vet updated information or impact of particular article or journals when and where needed. The excel sheet elaborately described the online discussion in different tools or view, remarks about the articles. Workplace is very user centric and easy to view.



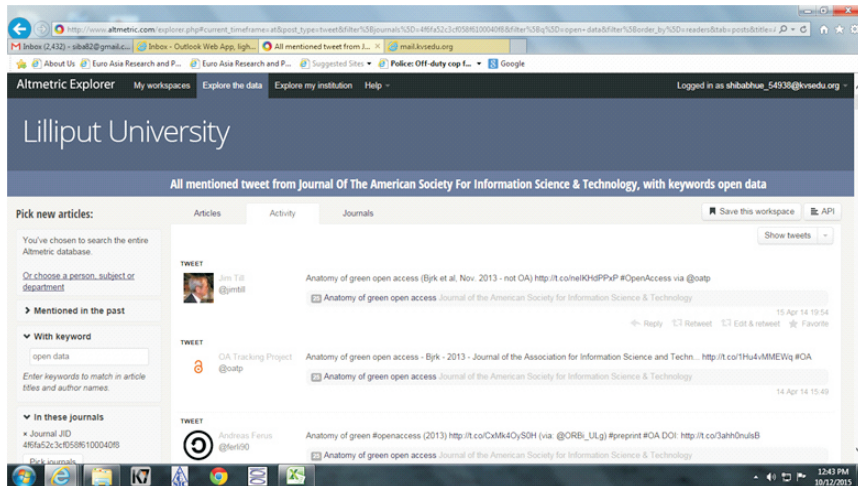
(Snap shot of MY WORK PLACE IN Altmetrics)

Explore Data

Location of particular users, likes from face book or comment through twitter or any professional social media can be viewed with ranking of places where it is read over the globe. Thus its make easy to the users that the visualization of articles and people viewed the articles throughout the globe. Readers and writes know the stakeholders the research and its impact through the comment of social media in every corner of the worlds.



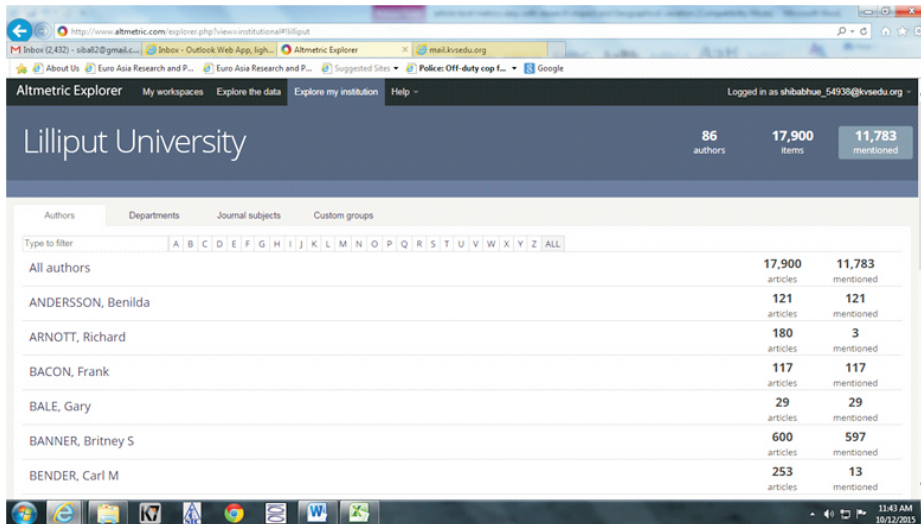
(Snapshot of EXPLORE DATA in Altmetrics)



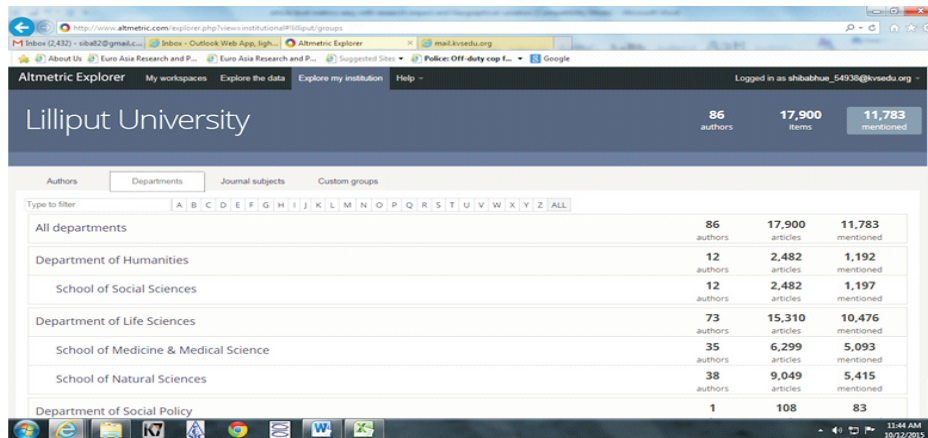
(Snapshot of EXPLORE DATA in Altmetrics)

3- Explore institution

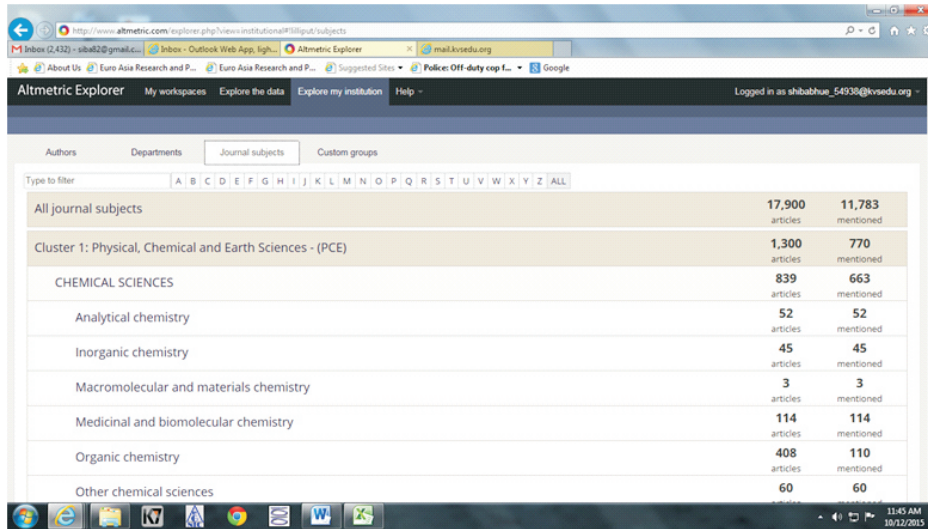
One can also search total article of an author's its impact and particular department or subject under the particular department. Easily see the data for a specific researcher



(Snapshot EXPLORE INSTITUTION with Authors and Departments)



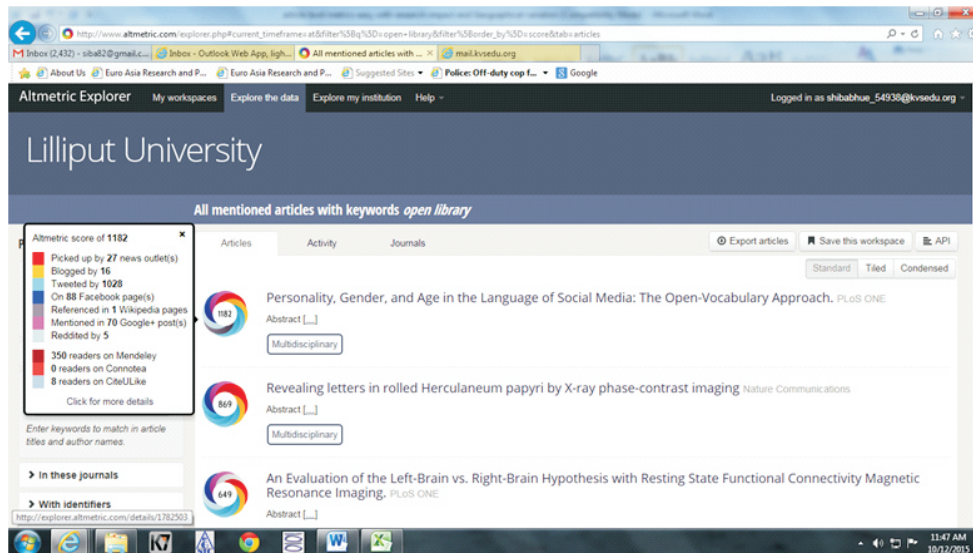
(Snapshot EXPLORE INSTITUTION with Authors and Departments)



(Snapshot EXPLORE INSTITUTION with Authors and Departments)

4-Score and Measurement of impact

Final score reflected in the article which is known as the altmetrics score and its judge the impact of the articles. Altmetric Badges View the altmetrics for a single article on a journal article page.



(Snapshot indicating the score of particular article)

5- Benefit for user community

User community can know the following information about their research

- Where has this article received the most traction?
- What type of attention is this research receiving?
- Which countries are engaging most with the content?
- Has this article influenced policy, spurred new research, or engaged a new audience?
- Has this article influenced policy, spurred new research, or engaged a new audience?

6- CONCLUSION

Altmetrics expand our view of what impact looks like but also of what's making the impact. This matters because expressions of scholarship are becoming more diverse. Articles are increasingly the sharing of raw science like datasets, code, experimental designs and Nano publication where the citable unit is an argument or passage rather than entire article. Widespread self-publishing via blogging, microblogging, and comments or annotations etc. will more essence the need of altmetrics.

7- REFERENCE

1. <http://www.altmetric.com/> Last Accessed 1/3/2016.
2. Priem, J., Taraborelli, D., Groth, P., & Neylon, C. (2010). Altmetrics: A manifesto.
3. Piwowar, H. (2013). Altmetrics: Value all research products. *Nature*, 493(7431), 159-
4. Mohammadi, E., & Thelwall, M. (2014). Mendeley readership altmetrics for the social sciences and humanities: Research evaluation and knowledge flows. *Journal of the Association for Information Science and Technology*, 65(8), 1627-1638.
5. Carpenter, C. R., Cone, D. C., & Sarli, C. C. (2014). Using publication metrics to highlight academic productivity and research impact. *Academic Emergency Medicine*, 21(10), 1160-1172.
6. Bornmann, L. (2014). Alternative metrics in scientometrics: A meta-analysis of research into three altmetrics. *Scientometrics*, 103(3), 1123-1144.
7. Neylon, C., Willmers, M., & King, T. (2014). Rethinking impact: Applying altmetrics to southern African research.
8. Barbour, R. C., O'Reilly-Wapstra, J. M., Little, D. W. D., Jordan, G. J., Steane, D. A., Humphreys, J. R., ... & Potts, B. M. (2009). A geographic mosaic of genetic variation within a foundation tree species and its community-level consequences. *Ecology*, 90(7), 1762-1772.
9. Fairclough, R., & Thelwall, M. (2015). National research impact indicators from Mendeley readers. *Journal of Informetrics*, 9(4), 845-859.

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