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**"Innovative Information Management : Towards a
Reading Nation"**

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State-Of-The-Art Bibliometric Review of Library Research 2018-2020 In Scopus Database

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ABSTRACT

Three years' recent library research in eleven academic journals, Library Philosophy and Practice, Serials Librarian, Library Review, Journal of Library Administration, Journal of Academic Librarianship, Library Management, Library Hi Tech, Electronic Library, Library Trends, New Library World, and Reference Librarian were analyzed using bibliometric instrument to describe current research topics in library sciences. This research described state-of-the-art sciences and identified key research themes in library subjects. Total citations retrieved were 1,878 research data ranging from 2018 to 2020. Journals' ranking in SCImago Journal Ranking and CiteScore were analyzed comparatively and research impact were evaluated by the number of citations received. Co-word analysis was used to extract significant key terms from data collection and citation network analysis identified key papers in respective themes. This research utilized VOSviewer software to visualize library research sciences.

Keywords: *Library research, bibliometric, research journal, co-word analysis, citation network, VOSviewer*

1.0 INTRODUCTION

This study analyzed three years of journal content using Scopus database and VOSviewer software. CiteScore is calculated based on the average citations received per document. CiteScore is the number of citations received by a journal in one year to documents published in the three previous years, divided by the number of documents indexed in Scopus published in those same three years. For example, the 2016 CiteScore counts the citations received in 2016 to documents published in

2013, 2014 or 2015, and divides this by the number of documents indexed in Scopus published in 2013, 2014 and 2015. SJR is weighted by the prestige of a journal. Subject field, quality, and reputation of the journal have a direct effect on the value of a citation. SJR assigns relative scores to all the sources in a citation network. Its methodology is inspired by the Google PageRank algorithm, in that not all citations are equal. A source transfers its own 'prestige', or status, to another source through the act of citing it. A citation from a source with a relatively high SJR is worth more than a citation from a source with a lower SJR.



1.0 METHODOLOGY

Eleven academic journals were selected from Scopus query with the following code in the search, TITLE-ABS-KEY (library) AND (LIMIT-TO (EXACTSRCTITLE , "Library Philosophy And Practice") OR LIMIT-TO (EXACTSRCTITLE , "Serials Librarian") OR LIMIT-TO (EXACTSRCTITLE , "Library Review") OR LIMIT-TO (EXACTSRCTITLE , "Journal Of Library Administration") OR LIMIT-TO (EXACTSRCTITLE , "Journal Of Academic Librarianship") OR LIMIT-TO (EXACTSRCTITLE , "Library Hi Tech") OR LIMIT-TO (EXACTSRCTITLE , "Library Management") OR LIMIT-TO (EXACTSRCTITLE , "Electronic Library") OR LIMIT-TO (EXACTSRCTITLE , "New Library World") OR LIMIT-TO (EXACTSRCTITLE , "Reference Librarian") OR LIMIT-TO (EXACTSRCTITLE , "Library Trends")) AND (LIMIT-TO (PUBYEAR , 2020) OR LIMIT-TO (PUBYEAR , 2019) OR LIMIT-TO (PUBYEAR , 2018)). The query started with the keyword 'library' which returned 422,492 documents and from there eleven journals were selected. The year of publication is limited to 2018, 2019, and 2020 which returned 1,878 documents. The eleven journals ranking is shown in Table 1 below.

Table 1. Journal rankings and Scopus CiteScore

JOURNAL TITLE	SJR	CiteScore
Library Philosophy and Practice	0.201/Q2	0.34
Serials Librarian	0.584/Q1	0.52
Library Review	0.25/Q3	0.94
Journal of Library Administration	0.8/Q1	0.96
Journal of Academic Librarianship	1.29/Q1	2.1
Library Hi Tech	0.75/Q1	1.59
Library Management	0.46/Q2	0.98
Electronic Library	0.54/Q1	1.47
New Library World	*DIS	**0.99
Reference Librarian	0.51/Q2	0.67
Library Trends	0.35/Q2	0.63

*DIS=discontinued Scopus coverage **2015 CiteScore

The collection of documents was analyzed using co-word analysis using VOSviewer program. Co-word analysis explores the relationship between words in the documents. The frequency of words occurrence is assumed to reveal and reflect the association of the underlying themes, (Chen et al., 2019). Data extracted from Scopus was exported to Microsoft Excel comma separated value file (.csv).

In terms of visualization of co-word analysis, VOSviewer network visualization of key terms analysis is shown in Figure 1 below. As apparent in the visualization, topics in academic libraries is the highest topic being researched in the data collection.

Figure 1. VOSviewer co-occurrence of key terms in network visualization

Figure 2. VOSviewer co-occurrence of key terms in density visualization

VOSviewer program clustered the keywords according to similar themes and visible in different colors of words. To analyze the words at a micro level, GEPHI software was used to extract individual data as shown in Figure 3.



Figure 3. GEPHI data extracted from VOSviewer co-word analysis, Cluster 1 (RED)

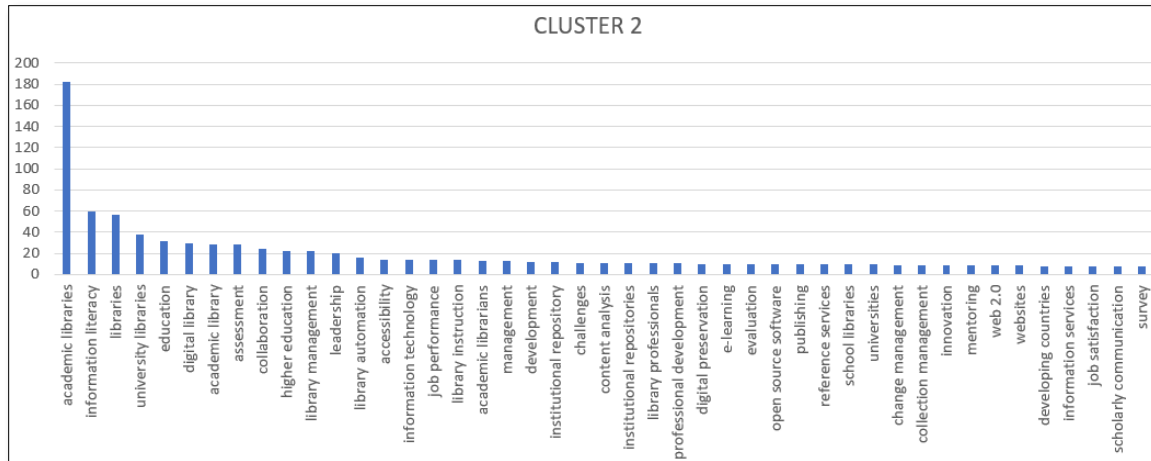


Figure 4. GEPHI data extracted from VOSviewer co-word analysis, Cluster 2 (GREEN)

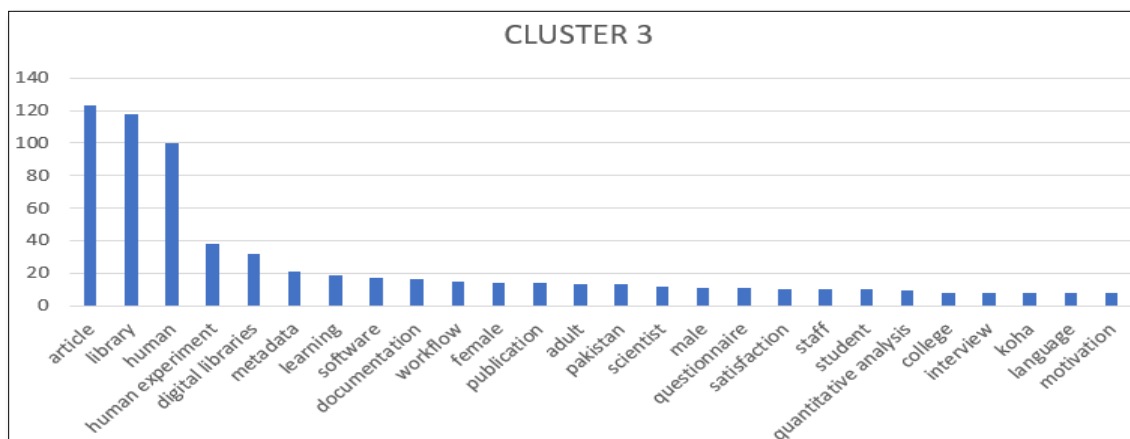


Figure 5. GEPHI data extracted from VOSviewer co-word analysis, Cluster 3 (YELLOW)

In cluster 1, the top three keywords are library services, Nigeria, and e-resources. In cluster 2, the top three keywords are academic library, information literacy, and libraries. Cluster 3 top three are article, library and human. Cluster 4 top three keywords are India, citation analysis, and open access. Cluster 5 and cluster 6 top three are librarian, collection development, data analysis, and library and information science, Ghana, and information science

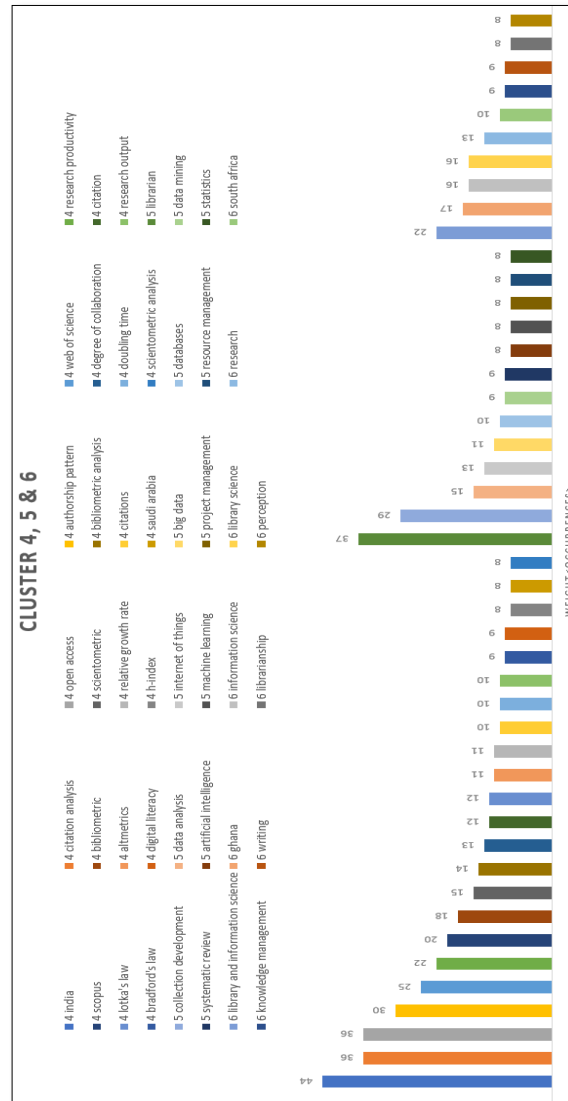


Figure 5. GEPHI data extracted from VOSviewer co-word analysis, Cluster 4,5 and 6 (BLUE, PURPLE, CYAN)

3.0 CONCLUSION

In summary, this research has explored research topics in library in eleven impactful journals. The analysis has proven that academic libraries is the top topics and issues such as digital libraries, citation analysis, bibliometric, altmetric, social media, and web 2.0. This research has informatively visualized state-of-the-art of researches in Scopus database.

REFERENCES

- Chen, X., Li, J., Sun, X., & Wu, D. (2019). Early identification of intellectual structure based on co-word analysis from research grants. *Scientometrics*, 121(1), 349–369.
<https://doi.org/10.1007/s11192-019-03187-9>
- Elsevier B.V. (2019). *Scopus - Advanced search*. <https://www-scopus-com.ezaccess.library.uitm.edu.my/search/form.uri?display=advanced&origin=searchbasic&txGid=b65fca77e2b9f4650a6a91b569c7a5ce>
- Elsevier. (2019). *The largest database of peer-reviewed literature - Scopus | Elsevier Solutions*.
<https://www.elsevier.com/solutions/scopus>
- SCImago. (2019). *Scimago Journal & Country Rank*. <https://www.scimagojr.com/>

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