

Scientometrics Analysis on Elephants

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This paper labels the scientometric analysis on “Elephants”. Publications on “Elephants” for the academic period 2002-2017 is considered for this study and has records of 9160 having h-index of 118 with citations of 1,38,206. 119 countries contributed 9106 publications were distributed in various subject domains. 21,510 authors contributed various articles in reputed journals namely NATURE, PLOS ONE with funding from various international funding agencies. The present study is to investigate the research productivity on “Elephants” scholarly publications. It aims to identify the distribution of research output on the basis of research papers contributed by Scientists. The study examines the prolific authors, country wise distribution and funding agencies during the study period. The author productivity, degree of collaboration was also brought under the purview of the study and it is also analytical in nature with the suitable statistical tools applications in strengthening the experimental validity. There are various sources contributing to the research output on “Elephants” research by overall scientists. For this study the researcher has taken the secondary sources from online database. The necessary data was collected from the database of Science Citation Index (SCI), Social Science Citation Index (SSCI) and Arts & Humanities Citation Index (ACHI) which is available via the Web of Science (WoS). The WoS is the search platform provided by Thomson Reuters (the former Thomson Scientific emerged from the Institute for Scientific Information (ISI) in Philadelphia). SCI and SSCI database is one of the very complete databases covering all aspects of science. The study period 2002 to 2017 is selected in the available database. The researcher has used the search string Elephants in the address field for the study period of 2002 to 2017 and downloaded the records based on the above string. Total of 9160 records were downloaded in the form of Notepad and used the Histcite, and MS Excel packages for tabulation.

Keywords: Highly cited papers, Research funding pattern, H-Index, Citations