

Comparison of the H-Index of Researchers of Google Scholar and Scopus

Authors : Adian Fatchur Rochim, Abdul Muis, Riri Fitri Sari

Abstract : H-index has been widely used as a performance indicator of researchers around the world especially in Indonesia. The Government uses Scopus and Google scholar as indexing references in providing recognition and appreciation. However, those two indexing services yield to different H-index values. For that purpose, this paper evaluates the difference of the H-index from those services. Researchers indexed by Webometrics, are used as reference's data in this paper. Currently, Webometrics only uses H-index from Google Scholar. This paper observed and compared corresponding researchers's data from Scopus to get their H-index score. Subsequently, some researchers with huge differences in score are observed in more detail on their paper's publisher. This paper shows that the H-index of researchers in Google Scholar is approximately 2.45 times of their Scopus H-Index. Most difference exists due to the existence of uncertified publishers, which is considered in Google Scholar but not in Scopus.

Keywords : Google Scholar, H-index, Scopus, performance indicator

Conference Title : ICCSIB 2017 : International Conference on Cybermetrics, Scientometrics, Informetrics and Bibliometrics

Conference Location : Barcelona, Spain

Conference Dates : October 30-31, 2017