Open Peer Review on Qeios

Pagerank-index

Upul Senanayake, Mahendra Piraveenan, Albert Zomaya

Source

Upul Senanayake, Mahendra Piraveenan, Albert Zomaya. (2015). <u>The Pagerank-Index:</u> <u>Going beyond Citation Counts in Quantifying Scientific Impact of Researchers.</u> PLoS ONE, vol. 10 (8), e0134794.

The pagerank-index π can be defined as the individual percentile ranking of a scientist in a scholarly database based on their cumulative weighted contribution from each publication they have co-authored, whereby publications are ranked using page-rank algorithm and the individual contribution from a publication is measured as the weighted proportion of the page-rank value of that publication.