

Open Peer Review on Qeios

Corrective definition of traditional IF

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Source

Xue-Li Liu, Shuang-Shuang Gai, Jing Zhou. (2016). <u>Journal Impact Factor: Do the</u>

<u>Numerator and Denominator Need Correction?</u>. PLoS ONE, vol. 11 (3), e0151414.

$$IF_{Totall|AREL} = \frac{C_{t-1} + C_{t-2}}{N_{AREL(t-1)} + N_{AREL(t-2)}}$$

 C_{t-1} and C_{t-2} are citations given in year t to all source items published in years (t-1) and (t-2), respectively, $N_{AREL(t-1)}$ and $N_{AREL(t-2)}$ are the numbers of items including articles, reviews, editorials, and letters published in years (t-1) and (t-2), respectively.