

Conventional and New Indicators for Scientometric

L. Karami ¹, M. Pirhaghi ² and A. A. Saboury* ³

Scientometrics is one of the most common methods of evaluating scientific and research activities. Scientometric has many aspects such as production, promotion and use of scientific information and does not belong to the scope of a particular field. Many pioneers introduce the investigation of processes in scientific research as the more effective science management method. In this paper, in addition to conventional scientometric indicators, new indexes will be also considered. For a closer examination of the scientific activities in each country, it would better to use the indigenous indicators. Here, the indigenous indicators such as Research Assessment Exercise and Research Excellence Framework in England, Crown Factor in Netherland and Citation Z Scores in Sweden were mentioned. Moreover, the Leiden Ranking, sponsored by Thomson Reuter's database, will be introduced. The difference with the rest of the ranking system is to pay more attention to impact and collaboration aspects.

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*Corresponding Author, Professor,

1. Post Doc Researcher, Institute of Biochemistry and Biophysics, University of Tehran, Tehran, Iran.

2. Institute of Biochemistry and Biophysics, University of Tehran, Tehran, Iran.

3. Institute of Biochemistry and Biophysics, University of Tehran, Tehran, Iran.