

A Brief History of the Journal (IJCCE)

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ABSTRACT: *Iranian Journal of Chemistry & Chemical Engineering (IJCCE), English Edition, has 31 years old. IJCCE is the first Iranian scientific journal indexed in many international data bases including Science Citation Index-Expanded (SCIE) in Thomson Reuters since 1994. According to SCIE data base, 937 items has been published during 19 years indexed in SCIE, which obtained 803 total citations. 92% of citations are non self-citations. The average citations per item is 1.26. The h-index of IJCCE is 12. The average authors per published item equals to 3.*

KEY WORDS: *IJCCE, SCIE, Published items, Total citations*

Iranian Journal of Chemistry & Chemical Engineering (IJCCE), English Edition, has been published since 1982 by JIHAD-e-DANESGAHI, central office, Tehran, Iran. During 1982-1990, each volume of IJCCE had two numbers including one English edition and one Persian edition. IJCCE was published as semiannually in 1991 up to 2004. IJCCE is the first Iranian scientific journal, which has been indexed in many international data bases. This is the first Iranian journal, which has been covered by Science Citation Index-Expanded (SCIE), Web of Science, Thomson Reuters, USA. The journal was covered by SCIE in 1994. Improvement of chemistry and chemical engineering departments due to increase graduate students (PhD and MS) led to increasing publication of scientific articles in these fields. Hence, IJCCE started to publish articles as a quarterly journal since 2005.

The aim of the journal is to foster the growth of educational, scientific and industrial research activities

among chemists and chemical engineers and to provide a medium for mutual communication between the Iranian academia and the industry on the one hand, and the world scientific community on the other.

During 19 years (1994-2012) IJCCE indexed by SCIE, 637 items has been published by the journal, including 633 research full article, 1 review article [1], 2 editorial materials [2-3] and 1 biographical item [4]. The numbers of published items as well as citations have been increased during the period of 1994-2012 as shown in Fig. 1.

Among 637 total item publications, 557 items were published by Iranian affiliations and 80 items were published by other countries, including 20 China, 12 India, 10 Pakistan, 9 Turkey, 4 Malaysia, 3 Egypt, 3 Nigeria, 3 Scotland, 3 USA, 2 Fiji, 2 Iraq, and 9 for nine different countries (Algeria, Bosni-Herceg, France, Germany, Morocco, Saudi Arabia, Serbia, South Korea, Taiwan).

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Total 637 items have been published by the name of 1400 different authors. However, one author (D. Rashtchian) has been contributed in 11 papers, four authors (M. Shahrokhi, M. Shamsipur, S.A. Shojaosadati, M.R. Yaftian) has been contributed in 9 papers, four authors (R.B. Boozarjomehri, S. Fatemi, A. Shaabani, A. Tavasoli) has been contributed in 8 papers, 7 authors has been contributed in 7 papers, as well as 10 authors in 6 papers, 11 authors in 5 papers, 23 authors in 4 papers, 52 authors in 3 papers, 161 authors in 2 papers, and 1127 authors in 1 paper. Hence, the average authors per each published item should be 1940

divided by 637, which equals to 3.

The sum of time cited related to 637 total published items is 803. Hence, the average citations per item is 1.26. The sum of times cited without self-citations is 738. So 92% of citations are non self-citations, which is a very good criterion. The *h-index* of IJCCE is 12 at the present time (January 20, 2013), means that there is 12 published items in IJCCE which each of them has been cited at least 12 times. Authors of the journal have been cited 749 items, which 52 of them were IJCCE-citing (self-citing).

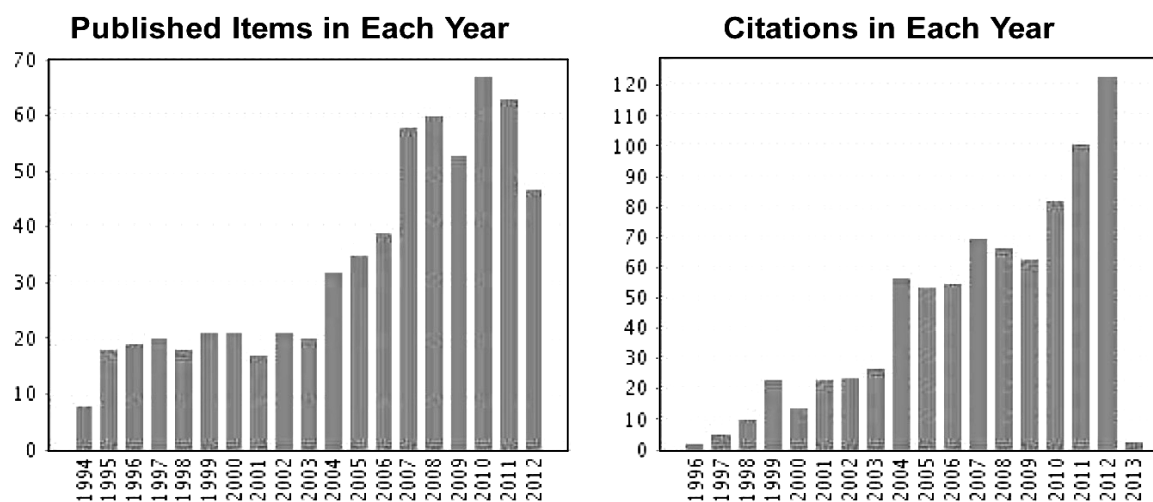


Fig. 1: Published items and citations in each year for IJCCE taken from Thomson Reuters in January 20, 2013.

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