Scientometry

Iran Scientific Documents in 2014

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In 2014, based on the number of scientific documents indexed in the Thomson Reuters institute for scientific information (ISI), the number of Iranian scientific documents is 29429 (1.69% of the world value and rank of 18) in science, 1839 (0.68% of the world value and rank of 31) in social sciences, 117 (0.10% of the world value and rank of 48) in art and humanity sciences and 29812 (1.50% of the world value and rank of 20) in total. Now it is four years (2011-2014) that the rank of Iran in the scientific documents production is 20 in the world. The number of Iranian published scientific documents were 27134 and 28058 in 2012 and 2013, respectively, which show 3.4% grow in 2013 and 6.3% grow in 2014. University of Tehran, Tehran University of Medical Science, Amir Kabir University of Technology, Tarbiat Modares University and Sharif University of Technology, respectively, were five top governmental universities in 2014. Subjects of Engineering, Chemistry, Material, Physics and Mathematics had the most important role in science documents production. 18.5 percents of scientific documents in 2014 are related to the all branches of Islamic Azad University. Turkey is 1.67% scientific contribution and the rank of 17 in the world in 2014. United States of America (USA), Malaysia, Canada, Germany, England and Australia had the most cooperation in scientific contributions with Iran respectively.

Keywords: Science production, Scientific documents, Scientific cooperation, Contribution of Universities, Institute of Scientific Information (ISI), Thomson Reuters.

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