Science & Research

Iran Scientific Documents in 2012

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Based on the number of scientific documents indexed in the Thomson Reuters institute for scientific information (ISI), the number of Iranian scientific documents is 24962 (1.59% of the world value) in science, 1244 (0.49% of the world value) in social sciences, 91 (0.09% of the world value) in art and humanity sciences and 25508 (1.42% of the world value) in total. Turkey and Iran obtained the first and second ranks by 1.61% and 1.42% scientific contribution, respectively, among the region and Moslem countries in 2012. The number of Iranian published scientific documents were 19387 and 25034 in 2010 and 2011, respectively, which show 1.9% grow in 2012 and 29.1% grow in 2011.

Hence, after a decade of continuous scientific mutations, the level of our participation in published international scientific documents reached to a constant value in 2012. Tehran University of Medical Science, University of Tehran, Sharif University of Technology, Tarbiat Modares University, Shiraz University and Amir Kabir University of Technology, respectively, were six better governmental universities in 2012. Subjects of engineering, chemistry, physics, material and mathematics had the most important role in science documents production. Twenty percent of scientific documents in 2012 is related to the all branches of Islamic Azad University. USA, Canada, England, Germany, Australia, respectively, had the most cooperation in scientific contributions with Iran.

Keywords: Scientific Documents, Scientific Cooperation, Contribution of Universities, Institute of Scientific.

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