

Title: Iran's new scientific community1.

Author: Khosrokhavar, Farhad
Ghaneirad, M. Amin

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Abstract: This article explores the emergence of a new scientific community in Iran. In spite of all the major problems in the country, according to the prevailing international norms (the number of scientific articles published in international journals and their increase throughout the years), there is a remarkable progress made in some scientific fields in Iran during the last two decades. The aim of this article is to display the identity problems of this new group and their relationship to the Iranian society and the 'imagined' world scientific community at large.

Title: Report on science in post-revolutionary Iran--Part I: emergence of a scientific community?

Authors: Khosrokhavar, Farhad
Etemad, Shapour
Mehrabani, Masoud

Citation: Critique: Critical Middle Eastern Studies Summer2004, Vol. 13 Issue 2, p209-224

Year: 2004

Abstract: A scientific community is a group of people who share scientific values, share a degree of corporate identity in terms of material interests, and relate to one another as members of this community. The group distinguishes itself from other groups in the larger society through these characteristics. This definition, as we shall see, leaves much room for interpretation. Membership in this community can be ambiguous, non-recognized, or simply covered up by the individual, and even the existence of such a community can be denied.' Given these possibilities, how do leading scientists in Iran regard the scientific community? Do they believe that it exists, and if so, how do they see its problems?

The article discusses the state of scientific research in Iran after the Islamic Revolution in the 1980s. Generational and subjective problems for scientists; Impact of the initiation of graduate studies programs in **science** and scientific research institutes in the creation of an Iranian scientific community; Operational definition of a scientific community.

Title: Report on Science in Post-Revolutionary Iran--Part II: The Scientific Community's Problems of Identity.

Authors: Khosrokhavar, Farhad
Etemad, Shapour
Mehrabani, Masoud

Citation: Critique: Critical Middle Eastern Studies Fall2004, Vol. 13 Issue 3, p363-382

Year: 2004

Abstract: Discusses the identity problems faced by the scientific community in Iran. Kinds of scientists in the community; Relationship of the community to the international scientific community; Factor that influences the membership in the scientific community in Iran; Proposals for improving scientific research in the country.