

## عنوان مقاله:

Study on Distribution of Nickel Contamination in Soils Surrounding Ahangaran deposit through Geochemical Data

## محل انتشار:

کنفرانس بین المللی پژوهش در علوم و تکنولوژی (سال: 1394)

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## خلاصه مقاله:

Nowadays, environment is seriously threatened at global and national levels, compelling all nations to conduct research into environmental problems. In this respect, soil contamination around mining sites and related factories has been concerned over recent years. Similarly, it is crucial to investigate environmental issues including contamination due to significant changes in the concentrations of certain elements in Iran where the mining industry is increasingly thriving. This study involved Ahangaran Deposit (mining site) as a one of the most prominent Iranian mines located at the west of the country, south-east of Hamedan and approximately 26 km east of Malayer. The area of the mine is roughly 29.50 square kilometers. Effort was made to review the previous studies and examine the results of 31 geochemical samples collected within the villages around Ahangaran mining site. For that purpose, the contamination concentrations of nickel were extensively measured in the surrounding soils of the mine. At the end, the .regions with contamination potential of international standards were identified

## کلمات کلیدی:

Ahangaran, Malayer , Environmental geology, Nickel, Geochemistry

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/446901>

