

عنوان مقاله:

The Effect of Deforestation on Soil Erosion, Sediment and Some Water Quality Indicators

محل انتشار:

همایش بین المللی بحران های زیست محیطی ایران و راهکارهای بهبود آن (سال: 1391)

تعداد صفحات اصل مقاله: 6

نویسندگان:

Mojtaba Zeraatpishe - *PhD student, Dept. of Soil Science, College of Agriculture, Isfahan University of Technology*

Yones Khaledian - *M.Sc Student, Dept of soil science, Gorgan University of Agricultural Sciences and Natural Resources*

Sohaila Ebrahimi - *Assistant Professor, Dept of soil science, Gorgan University of Agricultural Sciences and Natural Resources*

Hadi Sheikhpouri - *M.Sc Student, Dept of soil science, Tehran University*

خلاصه مقاله:

Many studies confirm the relationships between deforestation, agriculture and soil erosion. Deforestation was occurred about two or three decades ago in northern of Iran and replaced with pasture and cultivation. In the present study 7 hydrological stations were selected in deforestation lands. The field survey showed that different types of soil erosion features such as shallow gullies and sheet erosion were observed in deforestation lands in comparison to forest lands. Also, results showed that there is a significant relation between deforestation and the amount of runoff, sediment, TDS and EC.

کلمات کلیدی:

Deforestation, Soil Erosion, Water Quality

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/201242>

