

## عنوان مقاله:

roling of sedimentation, qualitative and corrosively of a river in Zanjan

## محل انتشار:

دومین همایش ملی راهکارهای پیش روی بحران آب در ایران و خاورمیانه (سال: 1394)

تعداد صفحات اصل مقاله: 5

## نویسندگان:

Seyede Elham Abdosalehi - Msc in Irrigation and drainage ,Bu\_Ali Sina University Hamedan Regional Water Authority  
Hamedan, Iran

Mansour Sotoudeh - Master Of Science In Geology, Esfahan University Hamedan Regional Water Authority  
Hamedan, Iran

Seyede Elahe Abdosalehi - Computer Engineer Industrial University Of Hamedan Hamedan, Iran

## خلاصه مقاله:

This In this research,was survied water quality of Ghezel-Ozan river,for evaluation of water corrosivity and sedimentation.A total of 16 samples were taken from various points on 2 half of year for calculation Langelier,Ryznar and Pukorious Index.Compare of this indexes,was shown is tendency on sedimentation,that must is remedied to prevention from thesediment and corrosion pipes of water,to prevention costs of replace of pipes.Determination the kind of plantation on regionsthat has a salty water,is necessary,to prevention of reducing of efficiency.in this research,pay comparison water quality thisriver with methods of plantation for using optimum to increasing efficiency .on irrigation systems

## کلمات کلیدی:

Ghezel-Ozan, river , Zanjan, corrosion, sediment, quality water, operation, efficiency, plantation, Ryznar, Langelier, Pukorious, willcox

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/523991>

