

## عنوان مقاله:

Assessment and developing methods to reduce evaporation from water reservoirs and dams

## محل انتشار:

کنفرانس بین المللی عمران، معماری و مدیریت توسعه شهری در ایران (سال: 1397)

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## خلاصه مقاله:

Water is an essential element of human life. Climate changes, global warming and increasing of greenhouse gases will affect temperature. These changes have increased water evaporation and have direct effect on reservoirs storage. These phenomenon can sometimes reduce more than 40% of the volume of water stored in reservoirs. Many approaches were suggested to reduce evaporation from open reservoirs. These techniques can be classified as physical and chemical methods. The research indicates that covering a small percentage of the reservoir's surface .has a great impact on the amount of water saved annually

## کلمات کلیدی:

Evaporation, Floating covers, Suspended covers, Plastic balls, Dams

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/845923>

