

## عنوان مقاله:

Developing an Evaporation Reduction strategy for water reservoirs relying on environmental impacts

## محل انتشار:

کنفرانس ملی ساختمان، محیط زیست و مدیریت مصرف انرژی (سال: 1399)

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## خلاصه مقاله:

Water is one of the substances that is vital for all known forms of life. Thus, it is necessary to protect the surface of water. Climate change has led to an increase in the evaporation of dams and reservoirs and it has direct effect on storage and availability of water resources. Evaporation is a type of vaporization or water losses from the surface of water to the atmosphere. This phenomenon can sometimes reduce more than 40 percent of the volume of water storage. For this reason, researchers are always looking for ways to fight this phenomenon. There are many ways and methods to reduce the rate of evaporation, which can be divided into two types including physical methods and chemical methods. The method that we proposed in this paper is better both according the environmental and economic aspects. This method is cheaper and they are highly available

## کلمات کلیدی:

evaporation, environmental impacts, water reservoirs, dam

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1040860>

