

## عنوان مقاله:

Effect of Earth Reflection on the Maximum Solar Radiation of a Solar Collector inclined at Optimum Slope and Azimuth Angles in Kerman- Iran

## محل انتشار:

سومین کنفرانس ملی صنعت نیروگاههای حرارتی (سال: 1390)

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## خلاصه مقاله:

In this study the effect of earth reflective coefficient on the maximum solar radiation reached to a solar collector surface was investigated by the mathematical KT and Haymodels. The results showed that the maximum total radiation on the collector inclined at optimum angles increases due to increasing the earth reflective coefficient. The results also showed that neglecting the earth reflection decreases the maximum solar radiation on the collector

## کلمات کلیدی:

Solar collector, Earth reflection coefficient, Solar radiation

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/156275>

