

## عنوان مقاله:

Investigating the Effective Factors on Improving Environmentally Destructive Impacts in Electrical Discharge  
(Machining (EDM

## محل انتشار:

چهارمین کنفرانس بین المللی پژوهش های کاربردی در علوم و مهندسی (سال: 1398)

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## خلاصه مقاله:

In the present world, environmentally friendly production is a rational roadmap and longtime project to compete in the business arena. Green production is a new manufacturing process that has even taken a serious breakthrough in manufacturing engineering. Researchers are constantly developing and expanding environmentally friendly production path and at the same time they are maintaining technical requirements such as increased tonnage, increased production accuracy, high trimming rate, reduced tool wear rate as well as improved surface quality. On the other hand today with the advancement of the Mechanical engineering, on non-contact machining methods, much attention has been paid. In this paper, we attempt to investigate the factors affecting the environmental detrimental .effects of electric discharge machining by using a library method and discuss ways to reduce these factors

## کلمات کلیدی:

Electric discharge machining , Green machining , Environment , Vegetable oil

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1000606>

