

## عنوان مقاله:

Removal of Phenol from Wastewater Using Fe/TiO<sub>2</sub> Photocatalyst

## محل انتشار:

همایش ملی کاتالیست در صنایع نفت، گاز، پتروشیمی و فولاد (سال: 1392)

تعداد صفحات اصل مقاله: 2

## نویسندگان:

Faranak Akhlaghian - *Department of Chemical Engineering, Engineering Faculty, Kurdistan University, Sanandaj, Iran*

Somayeh Sohrabi - *Department of Chemical Engineering, Engineering Faculty, Kurdistan University, Sanandaj, Iran*

## خلاصه مقاله:

The removal of phenol from wastewater is an important subject. In this work, different Fe/TiO<sub>2</sub> catalysts were synthesized with different Fe loads and tested in photocatalyst degradation of phenol in wastewater. The results showed that there is an optimum amount for the Fe load of the photocatalyst

## کلمات کلیدی:

Photocatalyst, Wastewater, Fe load, Titania, Phenol

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/244079>

