

## عنوان مقاله:

OXIDATIVE DESULPHURIZATION CATALYSTS AND OXIDANTS COMPARISON

## محل انتشار:

دومین کنفرانس بین المللی نفت، گاز و پتروشیمی (سال: 1393)

تعداد صفحات اصل مقاله: 7

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## خلاصه مقاله:

The removal of sulfur compounds from petroleum is crucial to producing clean fuel. Oxidative desulphurization (ODS) is one of the methods being investigated to produce ultra clean fuel in many industrial plants. The basic principle in this process is to convert thiophenes and other sterically hindered sulfur compounds that remain after HDS. The reactivity and conversion of these compounds in the presence of different oxidants and catalysts are compared in this article.

## کلمات کلیدی:

Oxidative desulfurization, Dibenzothiophene, Polyoxometalate, Hydrogen peroxide

## لینک ثابت مقاله در پایگاه سیویلیکا:

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