

## عنوان مقاله:

Investigation of different methods of desulphurization of crude oil in Iranian oil reservoirs

## محل انتشار:

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

تعداد صفحات اصل مقاله: 17

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## خلاصه مقاله:

According to problems of environmental pollution problems due to burning fuels having high Sulfur as furnace oil and because of related limitations, Sulfur removal methods have been emphasised to heavy crude oil patches. If Sulfur removal is necessary to furnace oil, and parts of crude oil would be processed but it should be pointed that this process include of operational problems as furnace oil Sulfur removal because of asphaltic components and metal contaminations developed chemical methods to mercaptan may not be used to crude oil and heavy parts. Therefore, it is attempted to provide new method to remove Sulfur composition from crude oil. in this paper all related methods to remove Sulfur compositions have been evaluated and operational problems have been assessed. Then, the best possible method has been introduced and supplementary discussion and economic evaluation have been provided

## کلمات کلیدی:

Sulfur Removal, Iran Petroleum Reservoirs, Mercaptan

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1000549>

