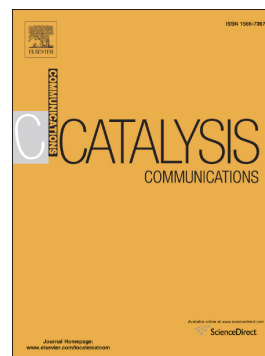


Accepted Manuscript

Zirconium-modified mesoporous silica as an efficient catalyst for the production of fuel additives from glycerol

Masoumeh Chamack, Ali Reza Mahjoub, Azam Akbari



PII: S1566-7367(18)30078-5
DOI: doi:[10.1016/j.catcom.2018.02.021](https://doi.org/10.1016/j.catcom.2018.02.021)
Reference: CATCOM 5335
To appear in: *Catalysis Communications*
Received date: 1 December 2017
Revised date: 24 February 2018
Accepted date: 26 February 2018

Please cite this article as: Masoumeh Chamack, Ali Reza Mahjoub, Azam Akbari , Zirconium-modified mesoporous silica as an efficient catalyst for the production of fuel additives from glycerol. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2018), doi:[10.1016/j.catcom.2018.02.021](https://doi.org/10.1016/j.catcom.2018.02.021)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Zirconium-modified Mesoporous Silica as an Efficient Catalyst for the Production of Fuel Additives from Glycerol

Masoumeh Chamack^a, Ali Reza Mahjoub^{*, a}, Azam Akbari^b

^aTarbiat Modares University, P. O. Box. 14155-4383 Tehran, Iran

^bChemistry and Chemical Engineering Research Center of Iran, P.O. Box 14335-186, Tehran, Iran

*Corresponding author: Ali Reza Mahjoub

E-mail address:

First author: m.chamack@gmail.com

Corresponding author: mahjouba@modares.ac.ir

Tel: +98 21 82883442

Fax: +98 21 82883455

Download English Version:

<https://daneshyari.com/en/article/6502998>

Download Persian Version:

<https://daneshyari.com/article/6502998>

[Daneshyari.com](https://daneshyari.com)