Accepted Manuscript

Title: Preparation of mesoporous Cs-POM@MOF-199@MCM-41 under two different synthetic methods for a highly oxidesulfurization of dibenzothiophene

Authors: Si-Wen Li, Jia-Rong Li, Qi-Ping Jin, Zhi Yang,

Rong-Lan Zhang, Rui-Min Gao, Jian-she Zhao

PII: S0304-3894(17)30286-8

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2017.04.037

Reference: HAZMAT 18520

To appear in: Journal of Hazardous Materials

Received date: 6-1-2017 Revised date: 17-3-2017 Accepted date: 13-4-2017

Please cite this article as: Si-Wen Li, Jia-Rong Li, Qi-Ping Jin, Zhi Yang, Rong-Lan Zhang, Rui-Min Gao, Jian-she Zhao, Preparation of mesoporous Cs-POM@MOF-199@MCM-41 under two different synthetic methods for a highly oxidesulfurization of dibenzothiophene, Journal of Hazardous Materialshttp://dx.doi.org/10.1016/j.jhazmat.2017.04.037

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.



ACCEPTED MANUSCRIPT

Preparation of mesoporous Cs-POM@MOF-199@MCM-41 under two different synthetic methods for a highly oxidesulfurization of dibenzothiophene

Si-Wen Li^a Jia-Rong Li^a Qi-Ping Jin^a Zhi Yang^a Rong-Lan Zhang^a Rui-Min Gao^b Jian-she Zhao^{a,1}

a Key Laboratory of Synthetic and Natural Functional Molecule Chemistry of Ministry of Education, Shaanxi Key Laboratory of Physico-Inorganic Chemistry, College of Chemistry & Material Science, Northwest University, Xi'an, Shaanxi, 710127, China.

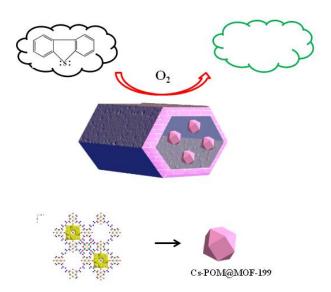
b Research Institute of Shaanxi Yanchang Petroleum Group Corp. Ltd., Xi'an 710075, China

* E-mail jszhao@nwu.edu.cn

 $^1\,$ Corresponding author Tel.: +86 29 81535025; fax: +86 29 81535025.

E-mail address: jszhao@nwu.edu.cn

Graphical abstract



1

Download English Version:

https://daneshyari.com/en/article/4979312

Download Persian Version:

https://daneshyari.com/article/4979312

<u>Daneshyari.com</u>