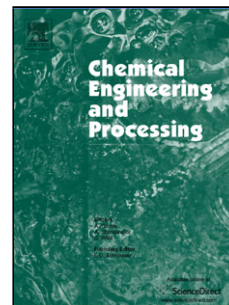


## Accepted Manuscript

Title: Elevated performance of hybrid membranes by incorporating metal organic framework CuBTC for pervaporative desulfurization of gasoline,

Authors: Shengnan Yu, Zhongyi Jiang, Weidong Li, Josue Quispe Mayta, He Ding, Yimeng Song, Zhe Li, Zhiwei Dong, Fusheng Pan, Baoyi Wang, Peng Zhang, Xingzhong Cao



PII: S0255-2701(17)30625-6  
DOI: <https://doi.org/10.1016/j.cep.2017.11.001>  
Reference: CEP 7113

To appear in: *Chemical Engineering and Processing*

Received date: 1-7-2017  
Revised date: 2-11-2017  
Accepted date: 3-11-2017

Please cite this article as: Shengnan Yu, Zhongyi Jiang, Weidong Li, Josue Quispe Mayta, He Ding, Yimeng Song, Zhe Li, Zhiwei Dong, Fusheng Pan, Baoyi Wang, Peng Zhang, Xingzhong Cao, Elevated performance of hybrid membranes by incorporating metal organic framework CuBTC for pervaporative desulfurization of gasoline,, *Chemical Engineering and Processing* <https://doi.org/10.1016/j.cep.2017.11.001>

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.

# Elevated performance of hybrid membranes by incorporating metal organic framework CuBTC for pervaporative desulfurization of gasoline

Shengnan Yu<sup>†‡</sup>, Zhongyi Jiang<sup>†‡</sup>, Weidong Li<sup>†‡</sup>, Josue Quispe Mayta<sup>†‡</sup>, He Ding<sup>†‡</sup>,  
Yimeng Song<sup>†‡</sup>, Zhe Li<sup>†‡</sup>, Zhiwei Dong<sup>‡§</sup>, Fusheng Pan<sup>†‡\*</sup>, Baoyi Wang<sup>//</sup>, Peng Zhang<sup>//</sup>,  
Xingzhong Cao<sup>//</sup>

<sup>†</sup>Key Laboratory for Green Chemical Technology of Ministry of Education, School of Chemical Engineering and Technology, Tianjin University, Tianjin 300354, China

<sup>‡</sup>Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), Tianjin 300072, China

<sup>§</sup>College of Chemistry, Nankai University, Tianjin 300071, China

<sup>//</sup>Multi-discipline Research Division, Institute of High Energy Physics, Chinese Academy of Sciences, Beijing 100049, China

\* To whom correspondence should be addressed. Tel: +86 22 2740 6646, E-mail: fspan@tju.edu.cn, zhyjiang@tju.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/7089109>

Download Persian Version:

<https://daneshyari.com/article/7089109>

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