#### Accepted Manuscript

Title: Sulfur Resistant Nature of Ni<sub>2</sub>P Catalyst in Deep

Hydrodesulfurization

Authors: Yong-Kul Lee, S. Ted Oyama

PII: S0926-860X(17)30284-3

DOI: http://dx.doi.org/doi:10.1016/j.apcata.2017.06.035

Reference: APCATA 16297

To appear in: Applied Catalysis A: General

Received date: 12-4-2017 Revised date: 18-6-2017 Accepted date: 23-6-2017

Please cite this article as: Yong-Kul Lee, S.Ted Oyama, Sulfur Resistant Nature of Ni2P Catalyst in Deep Hydrodesulfurization, Applied Catalysis A, Generalhttp://dx.doi.org/10.1016/j.apcata.2017.06.035

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

### Sulfur Resistant Nature of Ni<sub>2</sub>P Catalyst in Deep Hydrodesulfurization

Yong-Kul Lee<sup>a</sup>, S. Ted Oyama<sup>b,c,d\*</sup>,

<sup>a</sup>Department of Chemical Engineering, Dankook University, 152 Jukjeon-ro, Yongin 16890, South Korea

<sup>b</sup>Environmental Catalysis and Nanomaterials Laboratory,

Department of Chemical Engineering (0211)

Virginia Tech, Blacksburg, Virginia 24061, USA

<sup>c</sup>Department of Chemical System Engineering

The University of Tokyo

Hongo 7-3-1, Bunkyo-ku, Tokyo, Japan

<sup>d</sup>Fuzhou University, College of Chemical Engineering
Fuzhou 350116, China

\*To whom all correspondence should be addressed. Email: <a href="mailto:oyama@vt.edu">oyama@vt.edu</a>

#### Download English Version:

# https://daneshyari.com/en/article/6497216

Download Persian Version:

https://daneshyari.com/article/6497216

<u>Daneshyari.com</u>