Accepted Manuscript

Full Length Article

Defect-driven unique stability of Pt/carbon nanotubes for propane dehydrogenation

Jie Liu, Jiaquan Li, Junfeng Rong, Changcheng Liu, Zhenyu Dai, Jie Bao, Zhijian Da, Huidong Zheng

PII: S0169-4332(18)32402-4

DOI: https://doi.org/10.1016/j.apsusc.2018.08.260

Reference: APSUSC 40297

To appear in: Applied Surface Science

Received Date: 31 May 2018
Revised Date: 6 August 2018
Accepted Date: 30 August 2018



Please cite this article as: J. Liu, J. Li, J. Rong, C. Liu, Z. Dai, J. Bao, Z. Da, H. Zheng, Defect-driven unique stability of Pt/carbon nanotubes for propane dehydrogenation, *Applied Surface Science* (2018), doi: https://doi.org/10.1016/j.apsusc.2018.08.260

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

Defect-driven unique stability of Pt/carbon nanotubes for propane dehydrogenation

Jie Liu^{a, b}, Jiaquan Li^b, Junfeng Rong^b, Changcheng Liu^b, Zhenyu Dai^b, Jie Bao^a, Zhijian Da^{*,b}, and Huidong Zheng^{*,a}

^a College of Chemical Engineering, Fuzhou University, 2 Xueyuan Road, Fuzhou 350116, P. R. China

^b Research Institute of Petroleum Processing, Sinopec, 18 Xueyuan Road, Beijing 100083, P. R. China

* Corresponding Authors. Addresses: College of Chemical Engineering, Fuzhou University, 2 Xueyuan Road, Fuzhou 350116, P. R. China. Research Institute of Petroleum Processing, Sinopec, 18 Xueyuan Road, Beijing 100083, P. R. China.

E-mail: dazhijian.ripp@sinopec.com (Z. J. Da), youngman@fzu.edu.cn (H. D. Zheng)

Download English Version:

https://daneshyari.com/en/article/9569548

Download Persian Version:

https://daneshyari.com/article/9569548

<u>Daneshyari.com</u>