

Accepted Manuscript

Title: Vanadium Contamination of FCC catalyst:
Understanding the Destruction and Passivation Mechanisms

Authors: Ubong J. Etim, Peng Bai, Rooh Ullah, Fazle Subhan,
Zifeng Yan



PII: S0926-860X(18)30069-3
DOI: <https://doi.org/10.1016/j.apcata.2018.02.011>
Reference: APCATA 16551

To appear in: *Applied Catalysis A: General*

Received date: 14-9-2017
Revised date: 8-2-2018
Accepted date: 9-2-2018

Please cite this article as: Etim UJ, Bai P, Ullah R, Subhan F, Yan Z, Vanadium Contamination of FCC catalyst: Understanding the Destruction and Passivation Mechanisms, *Applied Catalysis A, General* (2010), <https://doi.org/10.1016/j.apcata.2018.02.011>

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.

Vanadium Contamination of FCC catalyst: Understanding the Destruction and Passivation Mechanisms

Ubong J. Etim¹, Peng Bai^{1,*}, Rooh Ullah¹, Fazle Subhan^{1,2}, Zifeng Yan^{1,*}

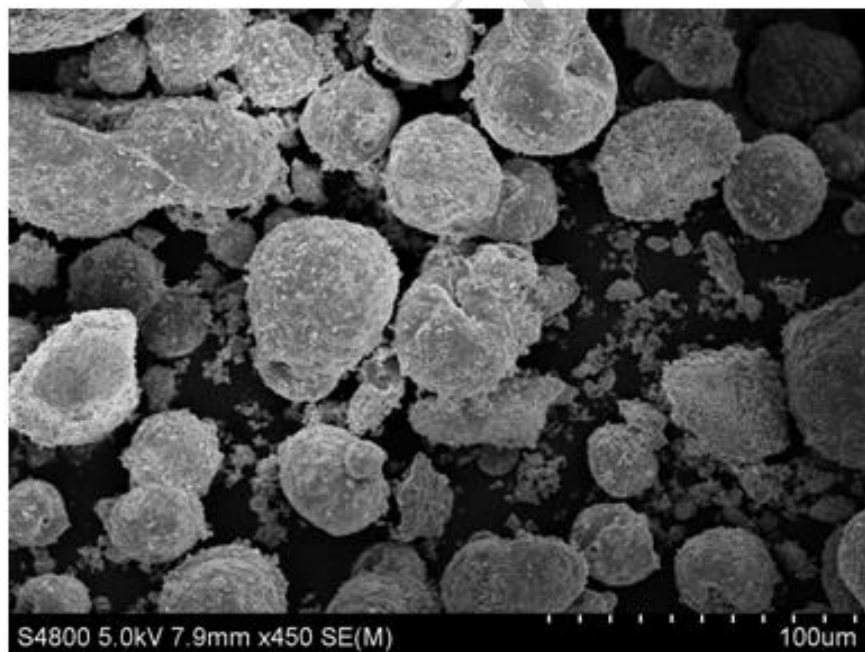
¹State Key Laboratory of Heavy Oil Processing, Key Laboratory of Catalysis, CNPC, China
University of Petroleum, No. 66 Changjiang West Road, Qingdao 266580, China.

²Department of Chemistry, Abdul Wali Khan University Mardan, Pakistan

*Corresponding Authors: Email: baipeng@upc.edu.cn (P. Bai).

Email: zfyancat@upc.edu.cn (Z. Yan).

Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/6496908>

Download Persian Version:

<https://daneshyari.com/article/6496908>

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