

Accepted Manuscript

Title: Mn-based mixed oxides for low temperature NO_x adsorber applications

Authors: Yaying Ji, Dongyan Xu, Mark Crocker, Joseph R. Theis, Christine Lambert, Agustin Bueno-Lopez, Deb Harris, Dave Scapens



PII: S0926-860X(18)30438-1
DOI: <https://doi.org/10.1016/j.apcata.2018.09.006>
Reference: APCATA 16806

To appear in: *Applied Catalysis A: General*

Received date: 11-7-2018
Revised date: 4-9-2018
Accepted date: 10-9-2018

Please cite this article as: Ji Y, Xu D, Crocker M, Theis JR, Lambert C, Bueno-Lopez A, Harris D, Scapens D, Mn-based mixed oxides for low temperature NO_x adsorber applications, *Applied Catalysis A, General* (2018), <https://doi.org/10.1016/j.apcata.2018.09.006>

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.

Mn-based mixed oxides for low temperature NO_x adsorber applications

Yaying Ji¹, Dongyan Xu^{1,2}, Mark Crocker^{1,3*}, Joseph R. Theis^{4*}, Christine Lambert⁴, Agustin Bueno-Lopez⁵, Deb Harris⁶, Dave Scapens⁶

¹*Center for Applied Energy Research, University of Kentucky, Lexington, KY 40511, USA*

²*College of Chemical Engineering, Qingdao University of Science and Technology, Qingdao 266042, PR China*

³*Department of Chemistry, University of Kentucky, KY 40506, USA*

⁴*Chemical Engineering Department, Ford Motor Company, 2101 Village Road, Dearborn, MI 48121, USA*

⁵*Department of Inorganic Chemistry, University of Alicante, Ap. 99, 03080 Alicante, Spain*

⁶*MEL Chemicals, Manchester M27 8LS, United Kingdom*

*Corresponding author: e-mail: mark.crocker@uky.edu; Tel.: +1 (859) 257-0295; Fax: +1 (859) 257-0302

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/11028433>

Download Persian Version:

<https://daneshyari.com/article/11028433>

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