

## Accepted Manuscript

Steam and alkali resistant Cu-SSZ-13 catalyst for the selective catalytic reduction of NO<sub>x</sub> in diesel exhaust

Chi Fan, Zhen Chen, Lei Pang, Shujun Ming, Caiyue Dong, Kouadio Brou Albert, Peng Liu, Jingyu Wang, Dajian Zhu, Hanping Chen, Tao Li

PII: S1385-8947(17)31688-1  
DOI: <https://doi.org/10.1016/j.cej.2017.09.181>  
Reference: CEJ 17766

To appear in: *Chemical Engineering Journal*

Received Date: 23 May 2017  
Revised Date: 28 September 2017  
Accepted Date: 28 September 2017

Please cite this article as: C. Fan, Z. Chen, L. Pang, S. Ming, C. Dong, K. Brou Albert, P. Liu, J. Wang, D. Zhu, H. Chen, T. Li, Steam and alkali resistant Cu-SSZ-13 catalyst for the selective catalytic reduction of NO<sub>x</sub> in diesel exhaust, *Chemical Engineering Journal* (2017), doi: <https://doi.org/10.1016/j.cej.2017.09.181>



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.

**Steam and alkali resistant Cu-SSZ-13 catalyst for the selective  
catalytic reduction of NO<sub>x</sub> in diesel exhaust**

Chi Fan<sup>a</sup>, Zhen Chen<sup>a</sup>, Lei Pang<sup>b</sup>, Shujun Ming<sup>a</sup>, Caiyue Dong<sup>a</sup>, Kouadio Brou Albert<sup>a</sup>, Peng  
Liu<sup>a</sup>, Jingyu Wang<sup>a</sup>, Dajian Zhu<sup>a</sup>, Hanping Chen<sup>c</sup>, Tao Li<sup>a,\*</sup>

<sup>a</sup> Key Laboratory of Material Chemistry for Energy Conversion and Storage, Ministry  
of Education , Hubei Key Laboratory of Material Chemistry and Service Failure,  
School of Chemistry and Chemical Engineering, Huazhong University of Science  
and Technology, Wuhan 430074, P.R. China

<sup>b</sup> DongFeng Trucks R&D Center, Wuhan 430056, P.R. China

<sup>c</sup> State Key Laboratory of Coal Combustion, Huazhong University of Science and  
Technology, Wuhan 430074, P.R. China

\*Corresponding author: Tao Li

Tel number: +86 27 87557350; Fax number: +86 27 87543632;

E-mail address: [taoli@hust.edu.cn](mailto:taoli@hust.edu.cn)

Download English Version:

<https://daneshyari.com/en/article/4762685>

Download Persian Version:

<https://daneshyari.com/article/4762685>

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