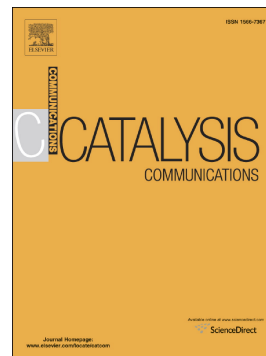


Accepted Manuscript

High catalytic activity and SO₂-poisoning resistance of Pd/CuCl₂/γ-Al₂O₃ catalyst for elemental mercury oxidation

Shu Yang, Cao Liu, Zhilou Liu, Bentao Yang, Kaisong Xiang, Cong Zhang, Hui Liu, Liyuan Chai



PII: S1566-7367(17)30449-1
DOI: doi:[10.1016/j.catcom.2017.11.001](https://doi.org/10.1016/j.catcom.2017.11.001)
Reference: CATCOM 5241
To appear in: *Catalysis Communications*
Received date: 20 June 2017
Revised date: 1 November 2017
Accepted date: 6 November 2017

Please cite this article as: Shu Yang, Cao Liu, Zhilou Liu, Bentao Yang, Kaisong Xiang, Cong Zhang, Hui Liu, Liyuan Chai, High catalytic activity and SO₂-poisoning resistance of Pd/CuCl₂/γ-Al₂O₃ catalyst for elemental mercury oxidation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2017), doi:[10.1016/j.catcom.2017.11.001](https://doi.org/10.1016/j.catcom.2017.11.001)

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.

High Catalytic Activity and SO₂-poisoning Resistance of Pd/CuCl₂/γ-Al₂O₃ Catalyst for Elemental Mercury Oxidation

Shu Yang,^a Cao Liu,^a Zhilou Liu,^a Bentao Yang,^a Kaisong Xiang,^a Cong Zhang^a and Hui

Liu,^{a,b,*} Liyuan Chai^{a,b,*}

^a Institute of Environmental Science and Engineering, School of Metallurgical Science and Engineering, Central South University, Changsha 410083, China

^b Chinese National Engineering Research Center for Control and Treatment of Heavy Metal Pollution, Changsha 410083, China

* Corresponding author. Tel: (+86) 0731-88836804; Fax: (+86) 0731-88710171;

E-mail: leolau@csu.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/6503152>

Download Persian Version:

<https://daneshyari.com/article/6503152>

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