

Accepted Manuscript

Title: A novel TEMPO-mediated oxidized cellulose nanofibrils modified with PEI: Preparation, characterization, and application for Cu(II) removal

Author: Nan Zhang Guo-Long Zang Chen Shi Han-Qing Yu
Guo-Ping Sheng



PII: S0304-3894(16)30449-6
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2016.05.018>
Reference: HAZMAT 17707

To appear in: *Journal of Hazardous Materials*

Received date: 2-12-2015
Revised date: 19-4-2016
Accepted date: 5-5-2016

Please cite this article as: Nan Zhang, Guo-Long Zang, Chen Shi, Han-Qing Yu, Guo-Ping Sheng, A novel TEMPO-mediated oxidized cellulose nanofibrils modified with PEI: Preparation, characterization, and application for Cu(II) removal, *Journal of Hazardous Materials* <http://dx.doi.org/10.1016/j.jhazmat.2016.05.018>

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.

**A novel TEMPO-mediated oxidized cellulose nanofibrils modified with PEI:
preparation, characterization, and application for Cu(II) removal**

Nan Zhang, Guo-Long Zang, Chen Shi, Han-Qing Yu, Guo-Ping Sheng*

CAS Key Laboratory of Urban Pollutant Conversion, Department of Chemistry,
University of Science and Technology of China, Hefei, 230026, China

*** Corresponding author:**

Dr. Guo-Ping Sheng

Fax: +86-551-63601592

E-mail: gpscheng@ustc.edu.cn

Download English Version:

<https://daneshyari.com/en/article/6970139>

Download Persian Version:

<https://daneshyari.com/article/6970139>

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