

Accepted Manuscript

Title: A wheat straw cellulose-based hydrogel for Cu (II) removal and preparation copper nanocomposite for reductive degradation of chloramphenicol

Authors: Jianzi Ding, Qian Li, Xing Xu, Xiaojin Zhang, Yuan Su, Qinyan Yue, Baoyu Gao



PII: S0144-8617(18)30180-2
DOI: <https://doi.org/10.1016/j.carbpol.2018.02.032>
Reference: CARP 13294

To appear in:

Received date: 4-9-2017
Revised date: 22-1-2018
Accepted date: 10-2-2018

Please cite this article as: Ding, Jianzi., Li, Qian., Xu, Xing., Zhang, Xiaojin., Su, Yuan., Yue, Qinyan., & Gao, Baoyu., A wheat straw cellulose-based hydrogel for Cu (II) removal and preparation copper nanocomposite for reductive degradation of chloramphenicol. *Carbohydrate Polymers* <https://doi.org/10.1016/j.carbpol.2018.02.032>

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 wheat straw cellulose-based hydrogel for Cu (II) removal
and preparation copper nanocomposite for reductive
degradation of chloramphenicol**

**Jianzi Ding ^a, Qian Li ^{a,*}, Xing Xu ^a, Xiaojin Zhang ^b, Yuan Su ^c, Qinyan Yue ^a,
Baoyu Gao ^a**

*^a Shandong Provincial Key Laboratory of Water Pollution Control and Resource Reuse, School of
Environmental Science and Engineering, Shandong University, Jinan 250100, China*

^b Bureau of Hydrology of Shandong Province, Jinan 250002, China

*^c School of Mathematic and Quantitative Economics, Shandong University of Finance and
Economics, Jinan 250100, China*

* Corresponding author. Tel: +86-531-88361337; Fax: +86-531-88364513

E-mail addresses: qianli@sdu.edu.cn (Q. Li)

Download English Version:

<https://daneshyari.com/en/article/7782874>

Download Persian Version:

<https://daneshyari.com/article/7782874>

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