Accepted Manuscript

Title: Laccase-catalyzed removal of the antimicrobials chlorophene and dichlorophen from water: Reaction kinetics, pathway and toxicity evaluation

Author: Huanhuan Shi Jianbiao Peng Jianhua Li Liang Mao

Zunyao Wang Shixiang Gao

PII: \$0304-3894(16)30502-7

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2016.05.064

Reference: HAZMAT 17753

To appear in: Journal of Hazardous Materials

Received date: 28-1-2016 Revised date: 19-5-2016 Accepted date: 20-5-2016

Please cite this article as: Huanhuan Shi, Jianbiao Peng, Jianhua Li, Liang Mao, Zunyao Wang, Shixiang Gao, Laccase-catalyzed removal of the antimicrobials chlorophene and dichlorophen from water: Reaction kinetics, pathway and toxicity evaluation, Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2016.05.064

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.



ACCEPTED MANUSCRIPT

Laccase-catalyzed removal of the antimicrobials chlorophene and dichlorophen from water: Reaction kinetics, pathway and toxicity evaluation

Huanhuan Shi, Jianbiao Peng, Jianhua Li, Liang Mao, Zunyao Wang, Shixiang Gao*

State Key Laboratory of Pollution Control and Resources Reuse, School of the Environment, Nanjing University, Nanjing 210023, P.R. China

1

^{*} Corresponding author. Tel.: +86(0)2589680359; Fax: +86(0)2589680359. *E-mail address*: ecsxg@nju.edu.cn (S. Gao).

Download English Version:

https://daneshyari.com/en/article/6969966

Download Persian Version:

https://daneshyari.com/article/6969966

<u>Daneshyari.com</u>