

## Accepted Manuscript

Title: New insights into bisphenols removal by nitrogen-rich nanocarbons: Synergistic effect between adsorption and oxidative degradation

Authors: Peiyuan Xiao, Pei Wang, Huimin Li, Qiuyun Li, Yanpeng Shi, Xi-Lin Wu, Hongjun Lin, Jianrong Chen, Xiengke Wang



PII: S0304-3894(17)30823-3  
DOI: <https://doi.org/10.1016/j.jhazmat.2017.11.001>  
Reference: HAZMAT 18971

To appear in: *Journal of Hazardous Materials*

Received date: 6-7-2017  
Revised date: 17-10-2017  
Accepted date: 1-11-2017

Please cite this article as: Peiyuan Xiao, Pei Wang, Huimin Li, Qiuyun Li, Yanpeng Shi, Xi-Lin Wu, Hongjun Lin, Jianrong Chen, Xiengke Wang, New insights into bisphenols removal by nitrogen-rich nanocarbons: Synergistic effect between adsorption and oxidative degradation, *Journal of Hazardous Materials* <https://doi.org/10.1016/j.jhazmat.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.

**New insights into bisphenols removal by nitrogen-rich nanocarbons: Synergistic effect between adsorption and oxidative degradation**

Peiyuan Xiao,<sup>a,1</sup> Pei Wang,<sup>a,1</sup> Huimin Li,<sup>a</sup> Qiuyun Li,<sup>a</sup> Yanpeng Shi,<sup>a,b</sup> Xi-Lin Wu\*,<sup>a</sup> Hongjun Lin,<sup>a</sup> Jianrong Chen\*,<sup>a</sup> Xiengke Wang<sup>a,c</sup>

<sup>a</sup>College of Geography and Environmental Science, Zhejiang Normal University, Jinhua, 321004, China.

<sup>b</sup>Hangzhou Hospital for the Prevention and Treatment of Occupation Disease.

<sup>c</sup>School of Environment and Chemical Engineering, North China Electric Power University, Beijing 102206, PR China.

**\*Corresponding author.** Tel.: +86 579 82291275; Fax: +86 579 82282273; E-mail: dbwxl@zjnu.cn (X-L. Wu); cjr@zjnu.cn (J-R. Chen).

<sup>1</sup> These authors contribute equally to this work.

Graphical Abstract

Download English Version:

<https://daneshyari.com/en/article/6969314>

Download Persian Version:

<https://daneshyari.com/article/6969314>

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