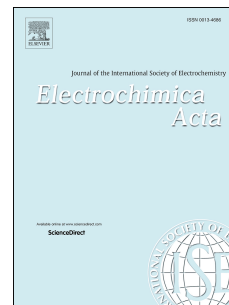


Accepted Manuscript

Preparation of highly conductive biochar nanoparticles for rapid and sensitive detection of 17 β -estradiol in water

Xinwei Dong, Lingzhi He, Yang Liu, Yunxian Piao



PII: S0013-4686(18)32125-X

DOI: [10.1016/j.electacta.2018.09.129](https://doi.org/10.1016/j.electacta.2018.09.129)

Reference: EA 32719

To appear in: *Electrochimica Acta*

Received Date: 18 July 2018

Revised Date: 11 September 2018

Accepted Date: 20 September 2018

Please cite this article as: X. Dong, L. He, Y. Liu, Y. Piao, Preparation of highly conductive biochar nanoparticles for rapid and sensitive detection of 17 β -estradiol in water, *Electrochimica Acta* (2018), doi: <https://doi.org/10.1016/j.electacta.2018.09.129>.

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.

Preparation of highly conductive biochar nanoparticles for rapid and sensitive detection of 17 β -estradiol in water

Xinwei Dong, Lingzhi He, Yang Liu and Yunxian Piao*

Key Laboratory of Groundwater Resources and Environment (Jilin University),
Ministry of Education, Jilin Provincial Key Laboratory of Water Resources and
Environment, College of New Energy and Environment, Jilin University, Changchun
130021, China

***Corresponding author:** Professor Yunxian Piao

Key Laboratory of Groundwater Resources and Environment (Jilin University),
Ministry of Education, Jilin Provincial Key Laboratory of Water Resources and
Environment, College of New Energy and Environment, Jilin University, Changchun
130021, China

E-mail: yxpiao@jlu.edu.cn, Phone: +86-18604414674, Fax: +86-431-8850-2606

Download English Version:

<https://daneshyari.com/en/article/10656866>

Download Persian Version:

<https://daneshyari.com/article/10656866>

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