

## Accepted Manuscript

Sorptive removal of phenolic endocrine disruptors by functionalized biochar: competitive interaction mechanism, removal efficacy and application in wastewater

Mohammad Boshir Ahmed, John L Zhou, Huu Hao Ngo, Md Abu Hasan Johir, Kireesan Sornalingam

PII: S1385-8947(17)31953-8  
DOI: <https://doi.org/10.1016/j.cej.2017.11.041>  
Reference: CEJ 18012

To appear in: *Chemical Engineering Journal*

Received Date: 22 September 2017  
Revised Date: 6 November 2017  
Accepted Date: 7 November 2017

Please cite this article as: M.B. Ahmed, J.L. Zhou, H.H. Ngo, M.A.H. Johir, K. Sornalingam, Sorptive removal of phenolic endocrine disruptors by functionalized biochar: competitive interaction mechanism, removal efficacy and application in wastewater, *Chemical Engineering Journal* (2017), doi: <https://doi.org/10.1016/j.cej.2017.11.041>

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.



**Sorptive removal of phenolic endocrine disruptors by  
functionalized biochar: competitive interaction mechanism,  
removal efficacy and application in wastewater**

Mohammad Boshir Ahmed, John L Zhou\*, Huu Hao Ngo, Md Abu Hasan Johir, Kircesan

Sornalingam

School of Civil and Environmental Engineering, University of Technology Sydney, 15

Broadway, NSW 2007, Australia

**Corresponding author.** Tel: 61 2 95142023. Email: junliang.zhou@uts.edu.au

Download English Version:

<https://daneshyari.com/en/article/6580909>

Download Persian Version:

<https://daneshyari.com/article/6580909>

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