Accepted Manuscript

HNO₃ modified biochars for uranium (VI) removal from aqueous solution

Jie Jin, Shiwei Li, Xianqiang Peng, Wei Liu, Chenlu Zhang, Yan Yang, Lanfang Han, Ziwen Du, Ke Sun, Xiangke Wang

PII: S0960-8524(18)30196-2

DOI: https://doi.org/10.1016/j.biortech.2018.02.022

Reference: BITE 19531

To appear in: Bioresource Technology

Received Date: 26 December 2017
Revised Date: 2 February 2018
Accepted Date: 4 February 2018



Please cite this article as: Jin, J., Li, S., Peng, X., Liu, W., Zhang, C., Yang, Y., Han, L., Du, Z., Sun, K., Wang, X., HNO₃ modified biochars for uranium (VI) removal from aqueous solution, *Bioresource Technology* (2018), doi: https://doi.org/10.1016/j.biortech.2018.02.022

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

HNO_3 modified biochars for uranium (VI) removal from aqueous solution

Jie Jin ^{a,b}, Shiwei Li ^a, Xianqiang Peng ^a, Wei Liu ^a, Chenlu Zhang ^a, Yan Yang ^b Lanfang Han ^b, Ziwen Du ^c, Ke Sun ^{b, *}, Xiangke Wang ^a

^a College of Environmental Science and Engineering, North China Electric Power University, Beijing 102206, China

^b State Key Laboratory of Water Environment Simulation, School of Environment, Beijing Normal University, Beijing 100875, China

^c College of Environmental Science and Engineering, Beijing Forestry University, Beijing 100083, China

*Corresponding author. E-mail: sunke@bnu.edu.cn (Ke Sun);

Download English Version:

https://daneshyari.com/en/article/7067814

Download Persian Version:

https://daneshyari.com/article/7067814

<u>Daneshyari.com</u>