# Accepted Manuscript

Title: Zeolite-supported nanoscale zero-valent iron: New findings on simultaneous adsorption of Cd(II), Pb(II), and As(III) in aqueous solution and soil

Authors: Zhangtao Li, Lu Wang, Jun Meng, Xingmei Liu, Jianming Xu, Fan Wang, Philip Brookes

PII: \$0304-3894(17)30726-4

DOI: http://dx.doi.org/10.1016/j.jhazmat.2017.09.036

Reference: HAZMAT 18882

To appear in: Journal of Hazardous Materials

Received date: 11-5-2017 Revised date: 19-9-2017 Accepted date: 21-9-2017

Please cite this article as: Zhangtao Li, Lu Wang, Jun Meng, Xingmei Liu, Jianming Xu, Fan Wang, Philip Brookes, Zeolite-supported nanoscale zero-valent iron: New findings on simultaneous adsorption of Cd(II), Pb(II), and As(III) in aqueous solution and soil, Journal of Hazardous Materialshttp://dx.doi.org/10.1016/j.jhazmat.2017.09.036

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

Zeolite-supported nanoscale zero-valent iron: New findings on simultaneous adsorption of Cd(II), Pb(II), and As(III) in aqueous solution and soil

Zhangtao Li <sup>a</sup>, Lu Wang <sup>a</sup>, Jun Meng <sup>a</sup>, Xingmei Liu <sup>a,\*</sup>, Jianming Xu <sup>a</sup>, Fan Wang <sup>b</sup>, Philip Brookes <sup>a</sup>

<sup>a</sup> College of Environmental & Resource Sciences, Zhejiang Provincial Key

Laboratory of Agricultural Resources and Environment, Zhejiang University,

Hangzhou 310058, China

<sup>b</sup> College of Life and Environmental Sciences, Hangzhou Normal University, Hangzhou 310036, China

### **AUTHOR INFORMATION**

## **Corresponding Author**

\*Address: College of Environmental and Natural Resource Sciences, Zhejiang University, Hangzhou 310058, China;

\*phone: +86-571-8898-2419; fax: +86-571-8898-2419; e-mail: xmliu@zju.edu.cn.

#### Download English Version:

# https://daneshyari.com/en/article/4979025

Download Persian Version:

https://daneshyari.com/article/4979025

<u>Daneshyari.com</u>