Accepted Manuscript

Title: Removal and recovery of phosphate from water by

Mg-laden biochar: batch and column studies

Authors: Dan Jiang, Bei Chu, Yoshimasa Amano, Motoi

Machida

PII: S0927-7757(18)31018-5

DOI: https://doi.org/10.1016/j.colsurfa.2018.09.016

Reference: COLSUA 22816

To appear in: Colloids and Surfaces A: Physicochem. Eng. Aspects

Received date: 31-7-2018 Revised date: 6-9-2018 Accepted date: 7-9-2018

Please cite this article as: Jiang D, Chu B, Amano Y, Machida M, Removal and recovery of phosphate from water by Mg-laden biochar: batch and column studies, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), https://doi.org/10.1016/j.colsurfa.2018.09.016

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

Removal and recovery of phosphate from water by Mg-laden
biochar: batch and column studies
Dan Jiang ^{a,*} , Bei Chu ^b , Yoshimasa Amano ^{a,c} , Motoi Machida ^{a, c,}
^a Graduate School of Engineering, Chiba University; 1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan.
^b Graduate School of Science and Engineering, Chiba University, Yayoi-cho 1-33, Inage-ku, Chiba 263-8522,
Japan
^c Safety and Health Organization, Chiba University; 1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan.
Address the Correspondence to either of following authors:
Dan Jiang
Graduate School of Engineering, Chiba University;
1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan.
Email: jiangdan1220@chiba-u.jp

Graphical abstract

Download English Version:

https://daneshyari.com/en/article/10139773

Download Persian Version:

https://daneshyari.com/article/10139773

<u>Daneshyari.com</u>