Accepted Manuscript

Adsorption for phosphate by crosslinked/non-crosslinked-chitosan-Fe(III) complex sorbents: Characteristic and mechanism

Boaiqi Zhang, Nan Chen, Chuanping Feng, Zhenya Zhang

PII: S1385-8947(18)31334-2

DOI: https://doi.org/10.1016/j.cej.2018.07.092

Reference: CEJ 19490

To appear in: Chemical Engineering Journal

Received Date: 16 May 2018 Revised Date: 11 July 2018 Accepted Date: 12 July 2018



Please cite this article as: B. Zhang, N. Chen, C. Feng, Z. Zhang, Adsorption for phosphate by crosslinked/non-crosslinked-chitosan-Fe(III) complex sorbents: Characteristic and mechanism, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.07.092

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

Adsorption for Phosphate by Crosslinked/

Non-crosslinked-Chitosan-Fe(III) Complex Sorbents: Characteristic and Mechanism

Boaiqi Zhang^a, Nan Chen^{b*}, Chuanping Feng^b, Zhenya Zhang^{a*}

^aGraduate School of Life and Environmental Sciences, University of Tsukuba, 1-1-1 Tennodai,

Tsukuba, Ibaraki 305-8572, Japan

^bSchool of Water Resources and Environment, China University of Geosciences (Beijing),

Beijing, 100083, China

*Correspondence: Nan Chen

E-mail: chennan@cugb.edu.cn (N. Chen)

Zhenya Zhang

E-mail address: zhang.zhenya.fu@u.tsukuba.ac.jp (Z. Zhang)

Download English Version:

https://daneshyari.com/en/article/6578026

Download Persian Version:

https://daneshyari.com/article/6578026

<u>Daneshyari.com</u>