

Accepted Manuscript

Title: Cross-linked chitosan/ β -cyclodextrin composite for selective removal of methyl orange: Adsorption performance and mechanism

Authors: Yezhou Jiang, Bingchuan Liu, Jikun Xu, Keliang Pan, Huijie Hou, Jingping Hu, Jiakuan Yang



PII: S0144-8617(17)31261-4
DOI: <https://doi.org/10.1016/j.carbpol.2017.10.097>
Reference: CARP 12946

To appear in:

Received date: 14-7-2017
Revised date: 19-10-2017
Accepted date: 31-10-2017

Please cite this article as: Jiang, Yezhou., Liu, Bingchuan., Xu, Jikun., Pan, Keliang., Hou, Huijie., Hu, Jingping., & Yang, Jiakuan., Cross-linked chitosan/ β -cyclodextrin composite for selective removal of methyl orange: Adsorption performance and mechanism. *Carbohydrate Polymers* <https://doi.org/10.1016/j.carbpol.2017.10.097>

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.

Cross-linked chitosan/ β -cyclodextrin composite for selective removal of methyl orange: Adsorption performance and mechanism

Yezhou Jiang[#], Bingchuan Liu[#], Jikun Xu, Keliang Pan, Huijie Hou, Jingping Hu^{*},
Jiakuan Yang^{*}

School of Environmental Science and Engineering, Huazhong University of Science and Technology (HUST), Wuhan, 430074, P R China

^{*} Corresponding author: Prof. Jingping Hu, E-mail: hujp@hust.edu.cn, Prof. Jiakuan Yang, E-mail: jkyang@hust.edu.cn, Tel: +86-27-87793948; Fax: +86-27-87792101

[#] These two authors contributed equally to this paper.

Download English Version:

<https://daneshyari.com/en/article/7784324>

Download Persian Version:

<https://daneshyari.com/article/7784324>

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