Accepted Manuscript

Performance of magnetic graphene oxide/ diethylenetriaminepentaacetic acid nanocomposite for the tetracycline and ciprofloxacin adsorption in single and binary systems

Mei-fang Li, Yun-guo Liu, Shao-bo Liu, Guang-ming Zeng, Xin-jiang Hu, Xiao-fei Tan, Lu-hua Jiang, Ni Liu, Jun Wen, Xiang-hui Liu

PII:	S0021-9797(18)30245-5
DOI:	https://doi.org/10.1016/j.jcis.2018.03.003
Reference:	YJCIS 23353
To appear in:	Journal of Colloid and Interface Science
Received Date:	28 December 2017
Revised Date:	26 February 2018
Accepted Date:	1 March 2018



Please cite this article as: M-f. Li, Y-g. Liu, S-b. Liu, G-m. Zeng, X-j. Hu, X-f. Tan, L-h. Jiang, N. Liu, J. Wen, X-h. Liu, Performance of magnetic graphene oxide/ diethylenetriaminepentaacetic acid nanocomposite for the tetracycline and ciprofloxacin adsorption in single and binary systems, *Journal of Colloid and Interface Science* (2018), doi: https://doi.org/10.1016/j.jcis.2018.03.003

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

Performance of magnetic graphene oxide/ diethylenetriaminepentaacetic acid nanocomposite for the tetracycline and ciprofloxacin adsorption in single and binary systems

Mei-fang Li^{a,b}, Yun-guo Liu^{a,b,*}, Shao-bo Liu^c, Guang-ming Zeng^{a,b}, Xin-jiang Hu^d, Xiao-fei Tan^{a,b}, Lu-hua Jiang^{a,b}, Ni Liu^{a,b}, Jun Wen^e, Xiang-hui Liu^f

^a College of Environmental Science and Engineering, Hunan University, Lushan South Road, Yuelu District, Changsha 410082, P. R. China

^b Key Laboratory of Environmental Biology and Pollution Control, Ministry of Education, Hunan University, Lushan South Road, Yuelu District, Changsha 410082, P. R. China

^c School of Metallurgy and Environment, Central South University, Lushan South Road, Yuelu District, Changsha 410083, P. R. China

^d College of Environmental Science and Engineering, Central South University of Forestry and Technology, Shaoshan South Road, Tianxin District, Changsha 410004, P.R. China

^e College of Agriculture, Guangxi University, University Road, Xixiangtang District, Nanning 530005, P. R. China

^f School of Chemical and Environmental Engineering, China University of Mining

^{*} Corresponding author: Tel.: +86 731 88649208; E-mail: liuyunguo_hnu@163.com(Y. Liu)

Download English Version:

https://daneshyari.com/en/article/6991233

Download Persian Version:

https://daneshyari.com/article/6991233

Daneshyari.com