Accepted Manuscript

Rapid and Efficient Uranium(VI) Capture by Phytic Acid/ Polyaniline/FeOOH Composites

Xintao We, Qi Liu, Hongsen Zhang, Jingyuan Liu, Rongrong Chen, Rumin Li, Zhangshuang Li, Peili Liu, Jun Wang

PII:	S0021-9797(17)31085-8
DOI:	http://dx.doi.org/10.1016/j.jcis.2017.09.054
Reference:	YJCIS 22806
To appear in:	Journal of Colloid and Interface Science
Received Date:	12 July 2017
Revised Date:	13 September 2017
Accepted Date:	14 September 2017



Please cite this article as: X. We, Q. Liu, H. Zhang, J. Liu, R. Chen, R. Li, Z. Li, P. Liu, J. Wang, Rapid and Efficient Uranium(VI) Capture by Phytic Acid/ Polyaniline/FeOOH Composites, *Journal of Colloid and Interface Science* (2017), doi: http://dx.doi.org/10.1016/j.jcis.2017.09.054

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

Rapid and Efficient Uranium(VI) Capture by Phytic Acid/

Polyaniline/FeOOH Composites

Xintao Wei^a, Qi Liu^{a,b,c*}, Hongsen Zhang^a, Jingyuan Liu^{a,c}, Rongrong Chen^{a,c}, Rumin Li

^{*a,b,c,d**}, *Zhangshuang Li*^{*a,c*}, *Peili Liu*^{*d*} and Jun Wang^{*a,b,d*}

^a Key Laboratory of Superlight Material and Surface Technology, Ministry of Education, Harbin Engineering University, 150001, P. R. China.

19CF

^b Harbin Ship Engineering Research & Design Institute Co., Ltd, Harbin, China.

^c College of Material Science and Chemical Engineering, Harbin Engineering University, 150001, P. R. China.

^d Institute of Advanced Marine Materials, Harbin Engineering University, 150001, P.

R. China.

^{*} Corresponding author: Tel.: +86 451 8253 3026; fax: +86 451 8253 3026.

E-mail address: lrm1888@hotmail.com

Download English Version:

https://daneshyari.com/en/article/4984108

Download Persian Version:

https://daneshyari.com/article/4984108

Daneshyari.com