

## Accepted Manuscript

Zero-valent Iron Nanoparticles Embedded into Reduced Graphene Oxide-Alginate Beads for Efficient Chromium (VI) Removal

Xiaoshu Lv, Yuling Zhang, Wenyang Fu, Jiazhen Cao, Jiao Zhang, Hanbo Ma, Guangming Jiang

PII: S0021-9797(17)30791-9  
DOI: <http://dx.doi.org/10.1016/j.jcis.2017.07.024>  
Reference: YJCIS 22553

To appear in: *Journal of Colloid and Interface Science*

Received Date: 22 April 2017  
Revised Date: 6 July 2017  
Accepted Date: 6 July 2017

Please cite this article as: X. Lv, Y. Zhang, W. Fu, J. Cao, J. Zhang, H. Ma, G. Jiang, Zero-valent Iron Nanoparticles Embedded into Reduced Graphene Oxide-Alginate Beads for Efficient Chromium (VI) Removal, *Journal of Colloid and Interface Science* (2017), doi: <http://dx.doi.org/10.1016/j.jcis.2017.07.024>

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.



**Zero-valent Iron Nanoparticles Embedded into Reduced Graphene  
Oxide-Alginate Beads for Efficient Chromium (VI) Removal**

Xiaoshu Lv, Yuling Zhang, Wenyang Fu, Jiazhen Cao, Jiao Zhang, Hanbo Ma,  
Guangming Jiang<sup>\*</sup>

Engineering Research Center for Waste Oil Recovery Technology and Equipment,  
Ministry of Education, Chongqing Technology and Business University, Chongqing  
400067, China

\* Corresponding author. Tel.: +86-23-62768316; fax: +86-23-62768317.

*E-mail address:* jiangguangming@zju.edu.cn (G.M. Jiang)

Download English Version:

<https://daneshyari.com/en/article/4984610>

Download Persian Version:

<https://daneshyari.com/article/4984610>

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