

## Accepted Manuscript

Title: The interactions between nanoscale zero-valent iron and microbes in the subsurface environment: A review

Author: Yankai Xie Haoran Dong Guangming Zeng Lin Tang  
Zhao Jiang Cong Zhang Junmin Deng Lihua Zhang Yi Zhang



PII: S0304-3894(16)30847-0  
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2016.09.028>  
Reference: HAZMAT 18034

To appear in: *Journal of Hazardous Materials*

Received date: 23-6-2016  
Revised date: 26-8-2016  
Accepted date: 12-9-2016

Please cite this article as: Yankai Xie, Haoran Dong, Guangming Zeng, Lin Tang, Zhao Jiang, Cong Zhang, Junmin Deng, Lihua Zhang, Yi Zhang, The interactions between nanoscale zero-valent iron and microbes in the subsurface environment: A review, *Journal of Hazardous Materials* <http://dx.doi.org/10.1016/j.jhazmat.2016.09.028>

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.

## **The interactions between nanoscale zero-valent iron and microbes in the subsurface environment: a review**

**Yankai Xie<sup>1,2</sup>, Haoran Dong<sup>1,2,\*</sup>, Guangming Zeng<sup>1,2</sup>, Lin Tang<sup>1,2</sup>, Zhao Jiang<sup>1,2</sup>,  
Cong Zhang<sup>1,2</sup>, Junmin Deng<sup>1,2</sup>, Lihua Zhang<sup>1,2</sup>, Yi Zhang<sup>1,2</sup>**

1. College of Environmental Science and Engineering, Hunan University,  
Changsha, Hunan 410082, China.
2. Key Laboratory of Environmental Biology and Pollution Control (Hunan  
University), Ministry of Education, Changsha, Hunan 410082, China

\*Corresponding author. E-mail: [dongh@hnu.edu.cn](mailto:dongh@hnu.edu.cn); Tel: (+86)-0731-88822778

Download English Version:

<https://daneshyari.com/en/article/4980064>

Download Persian Version:

<https://daneshyari.com/article/4980064>

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