

Accepted Manuscript

Direct epitaxial synthesis of magnetic Fe₃O₄@UiO-66 composite for efficient removal of arsenate from water

Jiang-Bo Huo, Lei Xu, Xiaoxiao Chen, Yi Zhang, Jia-Cheng E. Yang, Baoling Yuan, Ming-Lai Fu

PII: S1387-1811(18)30503-1

DOI: [10.1016/j.micromeso.2018.09.017](https://doi.org/10.1016/j.micromeso.2018.09.017)

Reference: MICMAT 9116

To appear in: *Microporous and Mesoporous Materials*

Received Date: 7 July 2018

Revised Date: 15 September 2018

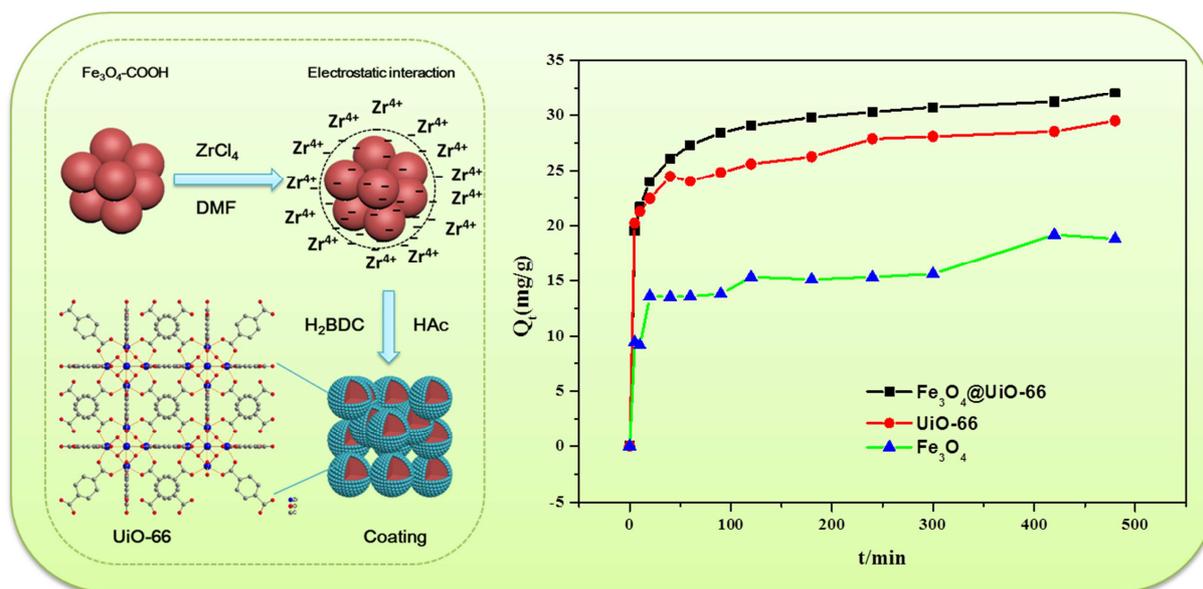
Accepted Date: 18 September 2018

Please cite this article as: J.-B. Huo, L. Xu, X. Chen, Y. Zhang, J.-C.E. Yang, B. Yuan, M.-L. Fu, Direct epitaxial synthesis of magnetic Fe₃O₄@UiO-66 composite for efficient removal of arsenate from water, *Microporous and Mesoporous Materials* (2018), doi: <https://doi.org/10.1016/j.micromeso.2018.09.017>.

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.



Graphical Abstract



Facile fabrication of magnetic composite based on UiO-66 for efficient removal of As(V) from water with easy separation after the adsorption

Download English Version:

<https://daneshyari.com/en/article/11021515>

Download Persian Version:

<https://daneshyari.com/article/11021515>

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