

Accepted Manuscript

Mild aqueous synthesis of urchin-like MnO_x hollow nanostructures and their properties for RhB degradation

Xinli Hao, Jingzhe Zhao, Yan Zhao, Dechong Ma, Yan Lu, Jingnan Guo, Qi Zeng

PII: S1385-8947(13)00767-5
DOI: <http://dx.doi.org/10.1016/j.cej.2013.06.007>
Reference: CEJ 10861

To appear in: *Chemical Engineering Journal*

Received Date: 10 March 2013
Revised Date: 19 May 2013
Accepted Date: 3 June 2013

Please cite this article as: X. Hao, J. Zhao, Y. Zhao, D. Ma, Y. Lu, J. Guo, Q. Zeng, Mild aqueous synthesis of urchin-like MnO_x hollow nanostructures and their properties for RhB degradation, *Chemical Engineering Journal* (2013), doi: <http://dx.doi.org/10.1016/j.cej.2013.06.007>

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.



Mild aqueous synthesis of urchin-like MnO_x hollow nanostructures and their properties for RhB degradation

Xinli Hao, Jingzhe Zhao*, Yan Zhao, Dechong Ma, Yan Lu, Jingnan Guo, Qi Zeng

College of Chemistry and Chemical Engineering, Hunan University, Changsha 410082, P.R. China.

* Corresponding author. Address: College of Chemistry and Chemical Engineering, Hunan University, Changsha 410082, P.R. China

E-mail: zhaojz@hnu.edu.cn (J. Z. Zhao),

Tel: +86-731-82548686.

Download English Version:

<https://daneshyari.com/en/article/6587295>

Download Persian Version:

<https://daneshyari.com/article/6587295>

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