Accepted Manuscript

Controlled synthesis of dandelion-like NiCo₂O₄ microspheres and their catalytic performance for peroxymonosulfate activation in humic acid degradation

Xike Tian, Chen Tian, Yulun Nie, Chu Dai, Chao Yang, Na Tian, Zhaoxin Zhou, Yong Li, Yanxin Wang

PII: S1385-8947(17)31456-0

DOI: http://dx.doi.org/10.1016/j.cej.2017.08.115

Reference: CEJ 17566

To appear in: Chemical Engineering Journal

Received Date: 3 May 2017 Revised Date: 22 August 2017 Accepted Date: 23 August 2017



Please cite this article as: X. Tian, C. Tian, Y. Nie, C. Dai, C. Yang, N. Tian, Z. Zhou, Y. Li, Y. Wang, Controlled synthesis of dandelion-like NiCo₂O₄ microspheres and their catalytic performance for peroxymonosulfate activation in humic acid degradation, *Chemical Engineering Journal* (2017), doi: http://dx.doi.org/10.1016/j.cej.2017.08.115

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

Controlled synthesis of dandelion-like $NiCo_2O_4$ microspheres and their catalytic performance for peroxymonosulfate activation in humic acid degradation

Xike Tian^a, Chen Tian^a, Yulun Nie*, Chu Dai^a, Chao Yang^a, Na Tian^a, Zhaoxin Zhou^a,

Yong Li^a, Yanxin Wang^b

^a Faculty of Materials Science and Chemistry, China University of Geosciences,

Wuhan 430074, P. R. China.

^b School of Environmental Studies, China University of Geosciences, Wuhan 430074,

P.R. China.

*Corresponding author:

Prof. Yulun Nie

E-mail: ylnie@cug.edu.cn

Tel.: +86 27 6788 4574, Fax: +86 27 6788 4574.

Download English Version:

https://daneshyari.com/en/article/4762779

Download Persian Version:

https://daneshyari.com/article/4762779

<u>Daneshyari.com</u>