Accepted Manuscript

PII:

DOI:

Title: Monolithic cobalt-doped carbon aerogel for efficient catalytic activation of peroxymonosulfate in water

Authors: Peidong Hu, Mingce Long, Xue Bai, Cheng Wang, Caiyun Cai, Jiajun Fu, Baoxue Zhou, Yongfeng Zhou



To appear in: Journal of Hazardous Materials

Received date: 8-10-2016 Revised date: 2-3-2017 Accepted date: 4-3-2017

Please cite this article as: Peidong Hu, Mingce Long, Xue Bai, Cheng Wang, Caiyun Cai, Jiajun Fu, Baoxue Zhou, Yongfeng Zhou, Monolithic cobalt-doped carbon aerogel for efficient catalytic activation of peroxymonosulfate in water, Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2017.03.010

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

Monolithic cobalt-doped carbon aerogel for efficient catalytic activation of peroxymonosulfate in water

Peidong Hu^a, Mingce Long^{a,*}, Xue Bai^a, Cheng Wang^b, Caiyun Cai^c, Jiajun Fu^b, Baoxue Zhou^a, Yongfeng Zhou^c

^a School of Environmental Science and Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai 200240, People's Republic of China
^b School of Chemical Engineering, Nanjing University of Science and Technology, 200 Xiaolingwei Road, Nanjing 210094, People's Republic of China
^c School of Chemistry and Chemical Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai 200240, People's Republic of China
* Corresponding author:
Mingce Long, Associate Professor, Dr.
Tel: 86-21-54747354
Fax: 86-21-54740825
E-mail: long_mc@sjtu.edu.cn Download English Version:

https://daneshyari.com/en/article/4979419

Download Persian Version:

https://daneshyari.com/article/4979419

Daneshyari.com