

Accepted Manuscript

Activation of Persulfate with Metal–organic Framework-derived Nitrogen-doped Porous Co@NC Nanoboxes for Highly Efficient p-Chloroaniline Removal

Ying Liu, Xiaoyan Chen, Yulin Yang, Yong Feng, Deli Wu, Shun Mao

PII: S1385-8947(18)31953-3
DOI: <https://doi.org/10.1016/j.cej.2018.10.012>
Reference: CEJ 20075

To appear in: *Chemical Engineering Journal*

Received Date: 26 June 2018
Revised Date: 29 September 2018
Accepted Date: 1 October 2018



Please cite this article as: Y. Liu, X. Chen, Y. Yang, Y. Feng, D. Wu, S. Mao, Activation of Persulfate with Metal–organic Framework-derived Nitrogen-doped Porous Co@NC Nanoboxes for Highly Efficient p-Chloroaniline Removal, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.10.012>

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.

Activation of Persulfate with Metal–organic Framework-derived Nitrogen-doped Porous Co@NC Nanoboxes for Highly Efficient p-Chloroaniline Removal

Ying Liu^{a, b}, Xiaoyan Chen^{a, b}, Yulin Yang^{a, b}, Yong Feng^c, Deli Wu^{a, b}, Shun Mao^{a, b, *}

^a State Key Laboratory of Pollution Control and Resource Reuse, International Joint Research Center for Sustainable Urban Water System, College of Environmental Science and Engineering, Tongji University, 200092, Shanghai, P.R. China

^b Shanghai Institute of Pollution Control and Ecological Security, 200092, Shanghai, P.R. China

^c Department of Civil Engineering, The University of Hong Kong, Pokfulam Road, Hong Kong, P.R. China

* Corresponding author. Tel.: +86-21-65982705

E-mail address: shunmao@tongji.edu.cn (S. Mao)

Download English Version:

<https://daneshyari.com/en/article/11016657>

Download Persian Version:

<https://daneshyari.com/article/11016657>

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