

Accepted Manuscript

Moderate KMnO_4 -Fe(II) pre-oxidation for alleviating ultrafiltration membrane fouling by algae during drinking water treatment

Baiwen Ma, Jing Qi, Xing Wang, Min Ma, Shiyu Miao, Wenjiang Li, Ruiping Liu, Huijuan Liu, Jiahui Qu

PII: S0043-1354(18)30403-2

DOI: [10.1016/j.watres.2018.05.031](https://doi.org/10.1016/j.watres.2018.05.031)

Reference: WR 13796

To appear in: *Water Research*

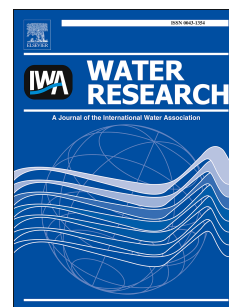
Received Date: 28 January 2018

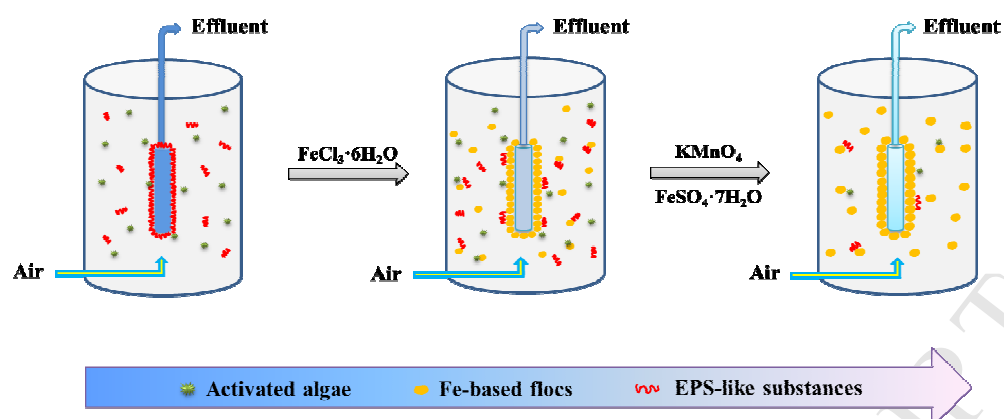
Revised Date: 14 May 2018

Accepted Date: 17 May 2018

Please cite this article as: Ma, B., Qi, J., Wang, X., Ma, M., Miao, S., Li, W., Liu, R., Liu, H., Qu, J., Moderate KMnO_4 -Fe(II) pre-oxidation for alleviating ultrafiltration membrane fouling by algae during drinking water treatment, *Water Research* (2018), doi: 10.1016/j.watres.2018.05.031.

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.





Download English Version:

<https://daneshyari.com/en/article/8873618>

Download Persian Version:

<https://daneshyari.com/article/8873618>

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