## Accepted Manuscript

Impact of resuscitation promoting factor (Rpf) in membrane bioreactor treating high-saline phenolic wastewater: performance robustness and Rpf-responsive bacterial populations

Xiaomei Su, Yuyang Wang, Binbing Xue, Muhammad Zaffar Hashmi, Hongjun Lin, Jianrong Chen, Zhen Wang, Rongwu Mei, Faqian Sun

PII: S1385-8947(18)31914-4

DOI: https://doi.org/10.1016/j.cej.2018.09.197

Reference: CEJ 20036

To appear in: Chemical Engineering Journal

Received Date: 4 July 2018
Revised Date: 31 August 2018
Accepted Date: 24 September 2018



Please cite this article as: X. Su, Y. Wang, B. Xue, M.Z. Hashmi, H. Lin, J. Chen, Z. Wang, R. Mei, F. Sun, Impact of resuscitation promoting factor (Rpf) in membrane bioreactor treating high-saline phenolic wastewater: performance robustness and Rpf-responsive bacterial populations, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.09.197

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**

Impact of resuscitation promoting factor (Rpf) in membrane bioreactor treating high-saline phenolic wastewater: performance robustness and Rpf-responsive bacterial populations

Xiaomei Su<sup>a</sup>, Yuyang Wang<sup>a</sup>, Binbing Xue<sup>a</sup>, Muhammad Zaffar Hashmi<sup>b</sup>, Hongjun Lin<sup>a</sup>, Jianrong Chen<sup>a</sup>, Zhen Wang<sup>c</sup>, Rongwu Mei<sup>c</sup>, Faqian Sun<sup>a</sup>,\*

\*\*College of Geography and Environmental Science, Zhejiang Normal University, Jinhua 321004,

China

<sup>b</sup>Department of Meteorology, COMSATS University, Islamabad, 44000, Pakistan

<sup>c</sup>Environmental Science Research and Design Institute of Zhejiang Province, Hangzhou 310007,

China

\*Corresponding author: Faqian Sun

Address: Yingbin Road 688#, Jinhua, 321004, China

E-mail: faqian@zju.edu.cn

Tel: +86-579-82282273

Fax: +86-579-82282273

## Download English Version:

## https://daneshyari.com/en/article/11024481

Download Persian Version:

https://daneshyari.com/article/11024481

<u>Daneshyari.com</u>