

Accepted Manuscript

Title: Simultaneous *p*-nitrophenol and nitrogen removal in PNP wastewater treatment: Comparison of two integrated membrane-aerated bioreactor systems

Authors: Xiang Mei, Juan Liu, Zhongwei Guo, Pengpeng Li, Shuqi Bi, Yong Wang, Yang Yang, Wentian Shen, Yihan Wang, Yanyan Xiao, Xu Yang, Baochang Zhou, Hao Liu, Shuai Wu



PII: S0304-3894(18)30866-5
DOI: <https://doi.org/10.1016/j.jhazmat.2018.09.072>
Reference: HAZMAT 19796

To appear in: *Journal of Hazardous Materials*

Received date: 5-7-2018
Revised date: 23-9-2018
Accepted date: 26-9-2018

Please cite this article as: Mei X, Liu J, Guo Z, Li P, Bi S, Wang Y, Yang Y, Shen W, Wang Y, Xiao Y, Yang X, Zhou B, Liu H, Wu S, Simultaneous *p*-nitrophenol and nitrogen removal in PNP wastewater treatment: Comparison of two integrated membrane-aerated bioreactor systems, *Journal of Hazardous Materials* (2018), <https://doi.org/10.1016/j.jhazmat.2018.09.072>

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.

Simultaneous *p*-nitrophenol and nitrogen removal in PNP wastewater treatment: Comparison of two integrated membrane-aerated bioreactor systems

Xiang Mei^{a,*}, Juan Liu^a, Zhongwei Guo^a, Pengpeng Li^a, Shuqi Bi^a, Yong Wang^b, Yang Yang^a,
Wentian Shen^a, Yihan Wang^a, Yanyan Xiao^c, Xu Yang^c, Baochang Zhou^d, Hao Liu^a, Shuai Wu^a

a Xiang Mei, Juan Liu, Zhongwei Guo, Pengpeng Li, Shuqi Bi, Yang Yang,

Wentian Shen, Yihan Wang, Hao Liu, Shuai Wu

College of Biology and the Environment,

Nanjing Forestry University,

Nanjing 210037, China

Tel.: +86-25-85427479

Fax: +86-25-85418873

Email: meixiang1967@yahoo.com

*Corresponding author

b Yong Wang

State Key Laboratory of Pollution Control and Resource Reuse,

School of the Environment,

Nanjing University, Nanjing 210023, China

c Yanyan Xiao, Xu Yang

Nanjing Haiyi Environmental Protection Engineering Co., Ltd.,

Nanjing 211200, China

d Baochang Zhou

Nanjing RGE Membrane Tech Co., Ltd.,

Nanjing 210012, China

Download English Version:

<https://daneshyari.com/en/article/11009892>

Download Persian Version:

<https://daneshyari.com/article/11009892>

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