

Accepted Manuscript

Assessment of phenol effect on microbial community structure and function in an anaerobic denitrifying process treating high concentration nitrate wastewater

Yu Miao, Zhu Wang, Runhua Liao, Peng Shi, Aimin Li

PII: S1385-8947(17)31351-7
DOI: <http://dx.doi.org/10.1016/j.cej.2017.08.011>
Reference: CEJ 17462

To appear in: *Chemical Engineering Journal*

Received Date: 30 May 2017
Revised Date: 2 August 2017
Accepted Date: 3 August 2017

Please cite this article as: Y. Miao, Z. Wang, R. Liao, P. Shi, A. Li, Assessment of phenol effect on microbial community structure and function in an anaerobic denitrifying process treating high concentration nitrate wastewater, *Chemical Engineering Journal* (2017), doi: <http://dx.doi.org/10.1016/j.cej.2017.08.011>

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.



Assessment of phenol effect on microbial community structure and function in an anaerobic denitrifying process treating high concentration nitrate wastewater

Authors:

Yu Miao[§], Zhu Wang^{†,§,*}, Runhua Liao[‡], Peng Shi[§], Aimin Li[§]

Affiliations of authors:

[†] School of Environmental Science and Engineering, Guangzhou University,

Guangzhou 510006, China

[§] State Key Laboratory of Pollution Control and Resources Reuse, School of the Environment, Nanjing University, Nanjing 210023, China

[‡] School of Materials Science and Engineering, Jingdezhen Ceramic Institute, Jingdezhen 333403, China

*Corresponding Author

Zhu Wang, Ph.D.

E-mail: njuwangzhu@163.com

Tel: +86 20 39366239; Fax: +86 20 39366193

Download English Version:

<https://daneshyari.com/en/article/4762913>

Download Persian Version:

<https://daneshyari.com/article/4762913>

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