Accepted Manuscript

Enhanced anaerobic phenol degradation by conductive materials via EPS and microbial community alteration

Wangwang Yan, Faqian Sun, Jianbo Liu, Yan Zhou

PII: DOI: Reference:	S1385-8947(18)31233-6 https://doi.org/10.1016/j.cej.2018.06.187 CEJ 19398
To appear in:	Chemical Engineering Journal
Received Date:	23 April 2018

Revised Date:28 June 2018Accepted Date:30 June 2018



Please cite this article as: W. Yan, F. Sun, J. Liu, Y. Zhou, Enhanced anaerobic phenol degradation by conductive materials via EPS and microbial community alteration, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.06.187

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

Enhanced anaerobic phenol degradation by conductive materials

via EPS and microbial community alteration

Wangwang Yan^{a, b}, Faqian Sun^b, Jianbo Liu^b, Yan Zhou^{a, b *}

^a School of Civil and Environmental Engineering, Nanyang Technological University, 639798, Singapore

^b Advanced Environmental Biotechnology Centre, Nanyang Environment and Water Research Institute, Nanyang Technological University, 637141, Singapore

*Corresponding Author: Yan Zhou

Address: 50 Nanyang Avenue, Singapore 639798

E-mail: Zhouyan@ntu.edu.sg

Tel: (+65) 67906103

Fax: (+65) 67910676

Download English Version:

https://daneshyari.com/en/article/6578018

Download Persian Version:

https://daneshyari.com/article/6578018

Daneshyari.com