

Accepted Manuscript

Stimulation Effect of Electric Current Density (ECD) on Microbial Community of a Three Dimensional Particle Electrode Coupled with Biological Aerated Filter reactor (TDE-BAF)

Yan Feng, Xing Li, Ting Song, Yanzhen Yu, Jingyao Qi

PII: S0960-8524(17)31077-5

DOI: <http://dx.doi.org/10.1016/j.biortech.2017.06.173>

Reference: BITE 18410

To appear in: *Bioresource Technology*

Received Date: 4 May 2017

Revised Date: 28 June 2017

Accepted Date: 29 June 2017



Please cite this article as: Feng, Y., Li, X., Song, T., Yu, Y., Qi, J., Stimulation Effect of Electric Current Density (ECD) on Microbial Community of a Three Dimensional Particle Electrode Coupled with Biological Aerated Filter reactor (TDE-BAF), *Bioresource Technology* (2017), doi: <http://dx.doi.org/10.1016/j.biortech.2017.06.173>

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.

**Stimulation Effect of Electric Current Density (ECD) on Microbial Community
of a Three Dimensional Particle Electrode Coupled with Biological Aerated Filter
reactor (TDE-BAF)**

Yan Feng^{1,2*}, Xing Li¹, Ting Song¹, Yanzhen Yu¹, Jingyao Qi²

¹ School of Civil Engineering and Architecture, University of Jinan, Jinan 250022,
China

² School of Municipal & Environmental Engineering, Harbin Institute of Technology,
Harbin 150090, China

Submitted to

Bioresource Technology

4 May 2017

*To whom correspondence should be address.

Tel: 13953135320 e-mail: cea_fengy@126.com

Download English Version:

<https://daneshyari.com/en/article/4996877>

Download Persian Version:

<https://daneshyari.com/article/4996877>

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