

# Accepted Manuscript

## Organic Content Influences Sediment Microbial Fuel Cell Performance and Community Structure

Qing Zhao, Ruying Li, Min Ji, Zhiyong Jason Ren

PII: S0960-8524(16)31260-3  
DOI: <http://dx.doi.org/10.1016/j.biortech.2016.09.005>  
Reference: BITE 17025

To appear in: *Bioresource Technology*

Received Date: 29 July 2016  
Revised Date: 31 August 2016  
Accepted Date: 1 September 2016

Please cite this article as: Zhao, Q., Li, R., Ji, M., Jason Ren, Z., Organic Content Influences Sediment Microbial Fuel Cell Performance and Community Structure, *Bioresource Technology* (2016), doi: <http://dx.doi.org/10.1016/j.biortech.2016.09.005>

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.



**Organic Content Influences Sediment Microbial Fuel Cell Performance and  
Community Structure**

Qing Zhao<sup>1</sup>, Ruying Li<sup>1,\*</sup>, Min Ji<sup>1</sup>, Zhiyong Jason Ren<sup>2</sup>

<sup>1</sup>*School of Environmental Science and Engineering, Tianjin University, Yaguan Road  
135, Tianjin 300350, China*

<sup>2</sup>*Department of Civil, Environmental, and Architectural Engineering, University of  
Colorado Boulder, Boulder, CO 80309, USA*

Email address: [zhaoqing08@tju.edu.cn](mailto:zhaoqing08@tju.edu.cn) (Qing Zhao); [liruying@tju.edu.cn](mailto:liruying@tju.edu.cn) (Ruying Li)  
[jimin@tju.edu.cn](mailto:jimin@tju.edu.cn) (Min Ji); [zhiyong.ren@colorado.edu](mailto:zhiyong.ren@colorado.edu) (Zhiyong Jason Ren).

---

\* Corresponding author. Tel.: +86-22-27406057; fax: +86-22-27406057.

E-mail addresses: [liruying@tju.edu.cn](mailto:liruying@tju.edu.cn) (Ruying Li)

Download English Version:

<https://daneshyari.com/en/article/7069753>

Download Persian Version:

<https://daneshyari.com/article/7069753>

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