## Accepted Manuscript

Continuous liquid fermentation of pretreated waste activated sludge for high rate volatile fatty acids production and online nutrients recovery

Lihui Zhang, He Liu, Zhiyong Zheng, Huijun Ma, Meng Yang, Hongbo Liu

PII: S0960-8524(17)31943-0

DOI: https://doi.org/10.1016/j.biortech.2017.10.103

Reference: BITE 19144

To appear in: Bioresource Technology

Received Date: 15 August 2017 Revised Date: 28 October 2017 Accepted Date: 31 October 2017



Please cite this article as: Zhang, L., Liu, H., Zheng, Z., Ma, H., Yang, M., Liu, H., Continuous liquid fermentation of pretreated waste activated sludge for high rate volatile fatty acids production and online nutrients recovery, *Bioresource Technology* (2017), doi: https://doi.org/10.1016/j.biortech.2017.10.103

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**

Continuous liquid fermentation of pretreated waste activated sludge for high rate volatile fatty acids production and online nutrients recovery

Lihui Zhang<sup>1</sup>, He Liu<sup>1, 2\*</sup>, Zhiyong Zheng<sup>3</sup>, Huijun Ma<sup>1</sup>, Meng Yang<sup>1</sup>, Hongbo Liu<sup>1,2</sup>

- 1 Jiangsu Key Laboratory of Anaerobic Biotechnology, School of Environmental and Civil Engineering, Jiangnan University, 214122 Wuxi, China.
- 2 Jiangsu Collaborative Innovation Center of Technology and Material of Water Treatment, Suzhou 215011, PR China
- 3 School of Biotechnology, Jiangnan University, 214122 Wuxi, China.

\*Corresponding author. E-mail address: <a href="mailto:liuhe@jiangnan.edu.cn">liuhe@jiangnan.edu.cn</a> (H. Liu)

## Download English Version:

## https://daneshyari.com/en/article/7068864

Download Persian Version:

https://daneshyari.com/article/7068864

<u>Daneshyari.com</u>