#### Accepted Manuscript

Municipal wastewater treatment via co-immobilized microalgal-bacterial symbiosis: microorganism growth and nutrients removal

Yu Shen, Jingqing Gao, Linshuai Li

PII: S0960-8524(17)31135-5

DOI: http://dx.doi.org/10.1016/j.biortech.2017.07.041

Reference: BITE 18461

To appear in: Bioresource Technology

Received Date: 14 May 2017 Revised Date: 1 July 2017 Accepted Date: 6 July 2017



Please cite this article as: Shen, Y., Gao, J., Li, L., Municipal wastewater treatment via co-immobilized microalgal-bacterial symbiosis: microorganism growth and nutrients removal, *Bioresource Technology* (2017), doi: http://dx.doi.org/10.1016/j.biortech.2017.07.041

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**

### Municipal wastewater treatment via co-immobilized 1 microalgal-bacterial symbiosis: microorganism growth and 2 nutrients removal 3 4 Yu Shen <sup>a</sup>, Jingqing Gao\*<sup>b</sup>, Linshuai Li <sup>c</sup> 5 6 <sup>a</sup> Research Institute of Environmental Sciences, College of Chemistry and Molecular Engineering, 7 8 Zhengzhou University, Zhengzhou 450001, China 9 <sup>b</sup> School of Water Conservancy and Environment, Zhengzhou University, Zhengzhou 450001, 10 11 China 12 13 <sup>c</sup> Zhengzhou University Multi-Functional Design and Research Academy co, Zhengzhou 450001, 14 China 15 \* Corresponding author. E-mail address: jingqinggao@zzu.edu.cn 16

#### Download English Version:

# https://daneshyari.com/en/article/4996889

Download Persian Version:

https://daneshyari.com/article/4996889

<u>Daneshyari.com</u>