## Accepted Manuscript

**Short Communications** 

Seasonal variations and characteristics differences in the fluorescent components of extracellular polymeric substances from mixed biofilms in saline lake

Mashura Shammi, Xiangliang Pan, Khan M.G. Mostofa, Daoyong Zhang, Cong-Qiang Liu

PII: S2095-9273(17)30197-4

DOI: http://dx.doi.org/10.1016/j.scib.2017.04.016

Reference: SCIB 118

To appear in: Science Bulletin

Received Date: 8 February 2017 Revised Date: 14 March 2017 Accepted Date: 17 March 2017



Please cite this article as: M. Shammi, X. Pan, K.M.G. Mostofa, D. Zhang, C-Q. Liu, Seasonal variations and characteristics differences in the fluorescent components of extracellular polymeric substances from mixed biofilms in saline lake, *Science Bulletin* (2017), doi: http://dx.doi.org/10.1016/j.scib.2017.04.016

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**

short communication

Received: 2017-02-08

Revised: 2017-04-14

Accepted: 2017-04-17

Seasonal variations and characteristics differences in the fluorescent components of extracellular polymeric substances from mixed biofilms in saline lake

by

Mashura Shammi<sup>1,2</sup>, Xiangliang Pan<sup>1\*</sup>, Khan M.G. Mostofa<sup>3\*</sup>, Daoyong Zhang<sup>1</sup>, and Cong-Qiang Liu<sup>4</sup>

<sup>1</sup>Laboratory of Bioremediation, Department of Environmental Pollution and Process Control, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi–830011, China.

<sup>2</sup>Department of Environmental Sciences, Jahangirnagar University, Dhaka 1342, Bangladesh.

<sup>3</sup>Institute of Surface-Earth System Science, Tianjin University, 92 Weijin Road, Nankai District, Tianjin 300072, China.

<sup>4</sup>State Key Laboratory of Environmental Geochemistry, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang 550002, China.

Corresponding author: E-mail: xiangliangpan@163.com (XL Pan)

Phone: +861509906711 or Email: mostofa@tju.edu.cn; Phone: +8615122054195 (KMG

Mostofa)

## Download English Version:

## https://daneshyari.com/en/article/5788638

Download Persian Version:

https://daneshyari.com/article/5788638

<u>Daneshyari.com</u>