Accepted Manuscript

Accelerating the start-up of the cathodic biofilm by adding acyl-homoserine lactone signaling molecules

Yanlun Fang, Chengsheng Deng, Jing Chen, Jian Lü, Shanshan Chen, Shungui Zhou

PII: S0960-8524(18)31024-1

DOI: https://doi.org/10.1016/j.biortech.2018.07.095

Reference: BITE 20225

To appear in: Bioresource Technology

Received Date: 22 June 2018 Revised Date: 17 July 2018 Accepted Date: 18 July 2018



Please cite this article as: Fang, Y., Deng, C., Chen, J., Lü, J., Chen, S., Zhou, S., Accelerating the start-up of the cathodic biofilm by adding acyl-homoserine lactone signaling molecules, *Bioresource Technology* (2018), doi: https://doi.org/10.1016/j.biortech.2018.07.095

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

Accelerating the start-up of the cathodic biofilm by adding

- 2 acyl-homoserine lactone signaling molecules
- 3 Yanlun Fang¹, Chengsheng Deng¹, Jing Chen¹, Jian Lü^{1,2}, Shanshan Chen^{1,*}, Shungui
- 4 Zhou¹
- ¹Fujian Provincial Key Laboratory of Soil Environmental Health and Regulation,
- 6 College of Resources and Environment, Fujian Agriculture and Forestry University,
- 7 Fuzhou 350002, China;
- 8 ²Samara Center for Theoretical Materials Science (SCTMS), Samara State Technical
- 9 University, Molodogvardeyskaya St. 244, Samara 443100, Russia.
- 10 *Corresponding author:
- 11 E-mail: chenss@fafu.edu.cn
- 12 Tel/Fax: +86 591 86397843

13

14

Download English Version:

https://daneshyari.com/en/article/7066006

Download Persian Version:

https://daneshyari.com/article/7066006

<u>Daneshyari.com</u>