Accepted Manuscript

Blackwater treatment using vertical greening: Efficiency and microbial community structure

Zhan Jin, Xinyu Xie, Jin Zhou, Ke Bei, Yejian Zhang, Xianfeng Huang, Min Zhao, Hainan Kong, Xiangyong Zheng

| PII: | S0960-8524(17)31741-8 |
|----------------|--|
| DOI: | https://doi.org/10.1016/j.biortech.2017.09.176 |
| Reference: | BITE 19004 |
| To appear in: | Bioresource Technology |
| Received Date: | 6 August 2017 |
| Revised Date: | 21 September 2017 |
| Accepted Date: | 25 September 2017 |



Please cite this article as: Jin, Z., Xie, X., Zhou, J., Bei, K., Zhang, Y., Huang, X., Zhao, M., Kong, H., Zheng, X., Blackwater treatment using vertical greening: Efficiency and microbial community structure, *Bioresource Technology* (2017), doi: https://doi.org/10.1016/j.biortech.2017.09.176

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

1 Blackwater treatment using vertical greening: Efficiency and microbial

2 community structure

- 3
- 4 Zhan Jin^a, Xinyu Xie^b, Jin Zhou^a, Ke Bei^a, Yejian Zhang^a, Xianfeng Huang^a, Min
- 5 Zhao^a, Hainan Kong^c, Xiangyong Zheng^{a,*}
- ^a School of Life and Environmental Science, Wenzhou University, Wenzhou, 325035, China.
- 7 ^b School of Automobile and Traffic Engineering, Guangxi University of Science and Technology,
- 8 Liuzhou, 545006, China.
- 9 ^c School of Environmental Science and Engineering, Shanghai Jiao Tong University, Shanghai,
- 10 200240, China.
- 11 Zhan Jin: <u>20150080@wzu.edu.cn</u>, Xinyu Xie: <u>17884159@qq.com</u>, Jin Zhou: <u>251367596@qq.com</u>, Ke
- 12 Bei: <u>494572223@qq.com</u>, Yejian Zhang: <u>1604140824@qq.com</u>, Xianfeng Huang: <u>252070452@qq.com</u>,
- 13 Min Zhao: <u>zm@sina.com.cn</u>, Hainan Kong: <u>hnkong@sjtu.edu.cn</u>
- 14
- 15 ^{*} Corresponding author. Email address: <u>00121051@wzu.edu.cn</u> (X.Y. Zheng).

16

Download English Version:

https://daneshyari.com/en/article/4996443

Download Persian Version:

https://daneshyari.com/article/4996443

Daneshyari.com