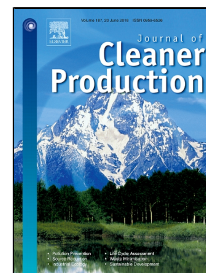


# Accepted Manuscript

Improving the stability and efficiency of anaerobic digestion of food waste using additives: A critical review



Min Ye, Jianyong Liu, Chaonan Ma, Yu-You Li, Lianpei Zou, Guangren Qian, Zhi Ping Xu

PII: S0959-6526(18)31286-1  
DOI: 10.1016/j.jclepro.2018.04.244  
Reference: JCLP 12825  
To appear in: *Journal of Cleaner Production*  
Received Date: 23 January 2018  
Revised Date: 26 April 2018  
Accepted Date: 26 April 2018

Please cite this article as: Min Ye, Jianyong Liu, Chaonan Ma, Yu-You Li, Lianpei Zou, Guangren Qian, Zhi Ping Xu, Improving the stability and efficiency of anaerobic digestion of food waste using additives: A critical review, *Journal of Cleaner Production* (2018), doi: 10.1016/j.jclepro.2018.04.244

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.

1 Word count resultant: 11191 words.

2 **Improving the stability and efficiency of anaerobic digestion of food**  
3 **waste using additives: A critical review**

4 Min Ye<sup>a</sup>, Jianyong Liu<sup>a,\*</sup>, Chaonan Ma<sup>a</sup>, Yu-You Li<sup>a,b,\*\*</sup>, Lianpei Zou<sup>a</sup>, Guangren Qian<sup>a</sup>,

5 Zhi Ping Xu<sup>c</sup>

6 *a School of Environmental and Chemical Engineering, Shanghai University, 333*

7 *Nanchen Road, Shanghai 200444, P. R. China*

8 *b Department of Civil and Environmental Engineering, Graduate School of*

9 *Engineering, Tohoku University, 6-6-06 Aza, Aramaki, Aoba-ku, Sendai, Miyagi 980-*

10 *8579, Japan*

11 *c ARC Centre of Excellence for Functional Nanomaterials, Australian Institute for*

12 *Bioengineering and Nanotechnology, The University of Queensland, Brisbane, QLD*

13 *4072, Australia*

14

15 Corresponding authors:

16 \* Jianyong Liu, Tel.: +86 21 66137769; Fax: +86 21 66137761,

17 E-mail: liujianyong@shu.edu.cn

18 \*\* Yu-You Li, Tel.: +81 22 7957464; Fax: +81 22 7957465,

19 E-mail: gyokuyu.ri.a5@tohoku.ac.jp

Download English Version:

<https://daneshyari.com/en/article/8094545>

Download Persian Version:

<https://daneshyari.com/article/8094545>

[Daneshyari.com](https://daneshyari.com)