

Accepted Manuscript

Effects of hydraulic retention time on anaerobic digestion performance of food waste to produce methane as a biofuel

Xiaoying Liu, Habiba Khalid, Farrukh Raza Amin, Xinxin Ma, Xin Li, Chang Chen, Guangqing Liu



PII: S2352-1864(18)30010-5
DOI: <https://doi.org/10.1016/j.eti.2018.06.004>
Reference: ETI 243

To appear in: *Environmental Technology & Innovation*

Received date: 8 January 2018
Revised date: 18 May 2018
Accepted date: 3 June 2018

Please cite this article as: Liu X., Khalid H., Amin F.R., Ma X., Li X., Chen C., Liu G., Effects of hydraulic retention time on anaerobic digestion performance of food waste to produce methane as a biofuel. *Environmental Technology & Innovation* (2018), <https://doi.org/10.1016/j.eti.2018.06.004>

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.

Effects of hydraulic retention time on anaerobic digestion performance of food waste to produce methane as a biofuel

XiaoyingLiu¹, HabibaKhalid¹, Farrukh Raza Amin^{1,2}, XinxinMa¹, Xin Li¹, Chang Chen^{1*}, GuangqingLiu^{1*}

¹ Biomass Energy and Environmental Engineering Research Center, College of Chemical Engineering, Beijing University of Chemical Technology, Beijing 100029, China.

² College of Life Science and Technology, Beijing University of Chemical Technology, Beijing 100029, China.

* *Corresponding author*

Chang Chen's e-mail: chenchang@mail.buct.edu.cn

Guangqing Liu's email: gqliu@mail.buct.edu.cn

Phone and Fax: +86-10-6444-2375

Address: 505 Zonghe Building A, Beijing University of Chemical Technology, 15 North 3rd Ring East Road, Beijing 100029, China

Email of authors:

XiaoyingLiu: liuxy@mail.buct.edu.cn

HabibaKhalid: habibakhalid.khalid@gmail.com

Farrukh Raza Amin: farrukhpk@mail.buct.edu.cn

XinXin Ma: maxinjoke@163.com

Xin Li: liwanwu100@163.com

Download English Version:

<https://daneshyari.com/en/article/8857935>

Download Persian Version:

<https://daneshyari.com/article/8857935>

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