

Journal Pre-proofs

Microbial community acclimatization for enhancement in the methane productivity of anaerobic co-digestion of fats, oil, and grease

Mayur B. Kurade, Shouvik Saha, Jung Rae Kim, Hyun-Seog Roh, Byong-Hun Jeon

PII: S0960-8524(19)31524-X

DOI: <https://doi.org/10.1016/j.biortech.2019.122294>

Reference: BITE 122294

To appear in: *Bioresource Technology*

Received Date: 30 September 2019

Revised Date: 15 October 2019

Accepted Date: 16 October 2019

Please cite this article as: Kurade, M.B., Saha, S., Rae Kim, J., Roh, H-S., Jeon, B-H., Microbial community acclimatization for enhancement in the methane productivity of anaerobic co-digestion of fats, oil, and grease, *Bioresource Technology* (2019), doi: <https://doi.org/10.1016/j.biortech.2019.122294>

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. 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.

© 2019 Elsevier Ltd. All rights reserved.



Microbial community acclimatization for enhancement in the methane productivity of anaerobic co-digestion of fats, oil, and grease

Mayur B. Kurade^a, Shouvik Saha^a, Jung Rae Kim^b, Hyun-Seog Roh^c, Byong-Hun Jeon^{a*}

^aDepartment of Earth Resources and Environmental Engineering, Hanyang University, Seoul, 04763, Republic of Korea.

^bSchool of Chemical and Biomolecular Engineering, Pusan National University, Busan 609-735, Republic of Korea.

^cDepartment of Environmental Engineering, Yonsei University, 1 Yonseidae-gil, Wonju, Gangwon, 26493, Republic of Korea.

***Corresponding author:**

Prof. Byong-Hun Jeon,

Department of Earth Resources and Environmental Engineering,

Hanyang University, Seoul 133-791, Republic of Korea.

Tel.: +82 02 2220 2242; Fax: +82 02 2281 7769

E-mail address: bhjeon@hanyang.ac.kr

Download English Version:

<https://daneshyari.com/en/article/13444607>

Download Persian Version:

<https://daneshyari.com/article/13444607>

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