

Accepted Manuscript

Free ammonia-based pretreatment enhances phosphorus release and recovery from waste activated sludge

Qiuxiang Xu, Xuran Liu, Dongbo Wang, Yanxin Wu, Qilin Wang, Yiwen liu, Xiaoming Li, Hongxue An, Jianwei Zhao, Fei Chen, Yu Zhong, Qi Yang, Guangming Zeng



PII: S0045-6535(18)31703-X

DOI: [10.1016/j.chemosphere.2018.09.048](https://doi.org/10.1016/j.chemosphere.2018.09.048)

Reference: CHEM 22128

To appear in: *ECSN*

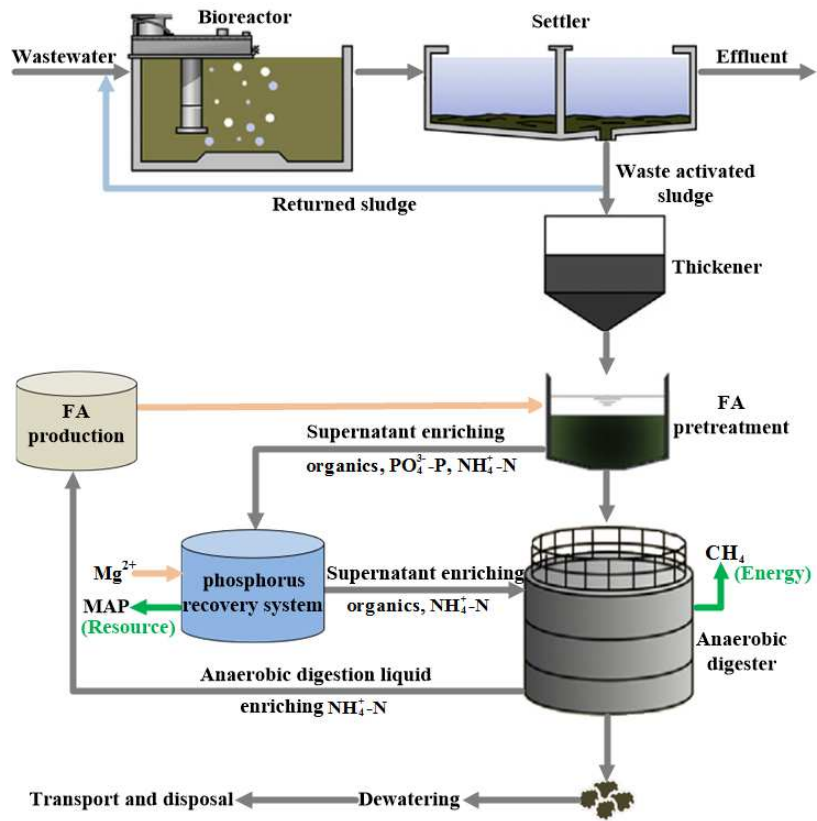
Received Date: 27 June 2018

Revised Date: 21 August 2018

Accepted Date: 7 September 2018

Please cite this article as: Xu, Q., Liu, X., Wang, D., Wu, Y., Wang, Q., Yiwen liu, , Li, X., An, H., Zhao, J., Chen, F., Zhong, Y., Yang, Q., Zeng, G., Free ammonia-based pretreatment enhances phosphorus release and recovery from waste activated sludge, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.09.048.

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.



Download English Version:

<https://daneshyari.com/en/article/10149551>

Download Persian Version:

<https://daneshyari.com/article/10149551>

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