

Accepted Manuscript

Mathematical simulating the process of aerobic granular sludge treating high carbon and nitrogen concentration wastewater

Jingtao Zhao, Jun Huang, Menglong Guan, Yonggui Zhao, Guoke Chen, Xueping Tian

PII: S1385-8947(16)31044-0
DOI: <http://dx.doi.org/10.1016/j.cej.2016.07.098>
Reference: CEJ 15547

To appear in: *Chemical Engineering Journal*

Received Date: 22 April 2016
Revised Date: 22 July 2016
Accepted Date: 26 July 2016

Please cite this article as: J. Zhao, J. Huang, M. Guan, Y. Zhao, G. Chen, X. Tian, Mathematical simulating the process of aerobic granular sludge treating high carbon and nitrogen concentration wastewater, *Chemical Engineering Journal* (2016), doi: <http://dx.doi.org/10.1016/j.cej.2016.07.098>

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.



**Mathematical simulating the process of aerobic granular sludge treating high
carbon and nitrogen concentration wastewater**

Jingtao Zhao^{a,b,c}, Jun Huang^{a,c*}, Menglong Guan^{a,b,c}, Yonggui Zhao^d,

Guoke Chen^{a,b,c}, Xueping Tian^{a,b,c}

^aKey Laboratory of Environmental and Applied Microbiology, Chengdu Institute of
Biology, Chinese Academy of Sciences, Chengdu 610041, China

^bUniversity of Chinese Academy of Sciences, Beijing 100049, China

^cEnvironmental Microbiology Key Laboratory of Sichuan Province, Chengdu 610041,
China

^dInstitute of Environmental Sciences and Ecological Restoration, School of Ecology
and Environmental Sciences, Yunnan University, Kunming 650091, China

***Corresponding author:**

Jun Huang, Fax: (+86-28)82890288, E-mail: huangjun@cib.ac.cn

Download English Version:

<https://daneshyari.com/en/article/6581200>

Download Persian Version:

<https://daneshyari.com/article/6581200>

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