

Accepted Manuscript

Co-metabolic enhancement of 1H-1,2,4-triazole biodegradation through nitrification

Haobo Wu, Qianqian Sun, Yinglu Sun, Yukun Zhou, Jing Wang, Cheng Hou, Xinbai Jiang, Xiaodong Liu, Jinyou Shen

PII: S0960-8524(18)31365-8

DOI: <https://doi.org/10.1016/j.biortech.2018.09.112>

Reference: BITE 20528

To appear in: *Bioresource Technology*

Received Date: 2 September 2018

Revised Date: 19 September 2018

Accepted Date: 21 September 2018

Please cite this article as: Wu, H., Sun, Q., Sun, Y., Zhou, Y., Wang, J., Hou, C., Jiang, X., Liu, X., Shen, J., Co-metabolic enhancement of 1H-1,2,4-triazole biodegradation through nitrification, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.09.112>

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.



**Co-metabolic enhancement of 1H-1,2,4-triazole biodegradation through
nitrification**

Haobo Wu^{1,a}, Qianqian Sun^{1,a,b}, Yinglu Sun^a, Yukun Zhou^a, Jing Wang^a, Cheng Hou^a,
Xinbai Jiang^a, Xiaodong Liu^a, Jinyou Shen^{a,*}

^aJiangsu Key Laboratory for Chemical Pollution Control and Resources Reuse,
School of Environmental and Biological Engineering, Nanjing University of Science
and Technology, Nanjing 210094, Jiangsu Province, China

^bJiangsu Academy of Environmental Industry and Technology Corp., Nanjing 210000,
Jiangsu Province, China

Corresponding author: *Jinyou Shen, Tel./fax: +86 25 84303216, E-mail address:
shenjinyou@mail.njust.edu.cn

¹These authors contributed to the paper equally.

Download English Version:

<https://daneshyari.com/en/article/11023664>

Download Persian Version:

<https://daneshyari.com/article/11023664>

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