

Accepted Manuscript

Evaluation of robustness of activated sludge using calcium-induced enhancement of respiration

Zhi-Hua Li, Yuan-Mo Zhu, Jing Zhang, Cheng-Jian Yang, Tian-Yu Zhang, Han-Qing Yu

PII: S0960-8524(18)30013-0
DOI: <https://doi.org/10.1016/j.biortech.2018.01.013>
Reference: BITE 19370

To appear in: *Bioresource Technology*

Received Date: 17 November 2017
Revised Date: 28 December 2017
Accepted Date: 3 January 2018

Please cite this article as: Li, Z-H., Zhu, Y-M., Zhang, J., Yang, C-J., Zhang, T-Y., Yu, H-Q., Evaluation of robustness of activated sludge using calcium-induced enhancement of respiration, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.01.013>

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.



Evaluation of robustness of activated sludge using calcium-induced enhancement of respiration

Zhi-Hua Li^{a,*}, Yuan-Mo Zhu^a, Jing Zhang^a, Cheng-Jian Yang^a, Tian-Yu Zhang^b,
Han-Qing Yu^c

- a. Key Laboratory of Northwest Water Resource, Environment and Ecology, Ministry of Education, School of Environmental and Municipal Engineering, Xi'an University of Architecture and Technology, Xi'an 710055, China
- b. Department of Mathematical Sciences, Montana State University, Bozeman, MT, 59717-2400 USA
- c. CAS Key Laboratory of Urban Pollutant Conversion, Department of Chemistry, University of Science & Technology of China, Hefei, 230026, China.

***Corresponding authors:**

Prof. Zhi-Hua Li, Fax: +86 15902942346; E-mail: lizhuhua@xauat.edu.cn

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات