

Accepted Manuscript

Enhanced phenol removal in an innovative lignite activated coke-assisted biological process

Chen Zhang, Jianfeng Li, Fangqin Cheng, Yu Liu

PII: S0960-8524(18)30453-X
DOI: <https://doi.org/10.1016/j.biortech.2018.03.091>
Reference: BITE 19730

To appear in: *Bioresource Technology*

Received Date: 22 January 2018
Revised Date: 12 March 2018
Accepted Date: 17 March 2018

Please cite this article as: Zhang, C., Li, J., Cheng, F., Liu, Y., Enhanced phenol removal in an innovative lignite activated coke-assisted biological process, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.03.091>

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.



Enhanced phenol removal in an innovative lignite activated coke-assisted biological process

Chen Zhang ^{a,b}, Jianfeng Li ^a, Fangqin Cheng ^a, Yu Liu ^{c,d,*}

^a State Environmental Protection Key Laboratory of Efficient Utilization Technology of Coal Waste Resources, Shanxi Collaborative Innovation Center of High Value-added Utilization of Coal-related Wastes, Shanxi University, Wucheng Road, Taiyuan 030006, PR China

^b Shanxi Conservancy Technical Institute, No.2 Xinhua North Road, Taiyuan, Shanxi, China, 030027

^c Advanced Environmental Biotechnology Centre, Nanyang Environment & Water Research Institute, Nanyang Technological University, 1 Cleantech Loop, Singapore, 637141, Singapore

^d School of Civil and Environmental Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore, 639798

Download English Version:

<https://daneshyari.com/en/article/7067172>

Download Persian Version:

<https://daneshyari.com/article/7067172>

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