Accepted Manuscript

Interaction effects of chlorine and phosphorus on thermochemical behaviors of heavy metals during incineration of sulfur-rich textile dyeing sludge

Jingyong Liu, Zhongxu Zhuo, Wuming Xie, Jiahong Kuo, Xinwen Lu, Musa Buyukada, Fatih Evrendilek

PII: S1385-8947(18)31196-3

DOI: https://doi.org/10.1016/j.cej.2018.06.158

Reference: CEJ 19369

To appear in: Chemical Engineering Journal

Received Date: 23 April 2018 Revised Date: 22 June 2018 Accepted Date: 24 June 2018



Please cite this article as: J. Liu, Z. Zhuo, W. Xie, J. Kuo, X. Lu, M. Buyukada, F. Evrendilek, Interaction effects of chlorine and phosphorus on thermochemical behaviors of heavy metals during incineration of sulfur-rich textile dyeing sludge, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.06.158

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.

ACCEPTED MANUSCRIPT

Interaction effects of chlorine and phosphorus on thermochemical behaviors of heavy metals during incineration of sulfur-rich textile dyeing sludge

Jingyong Liu ^{a, *}, Zhongxu Zhuo ^a, Wuming Xie ^a, Jiahong Kuo ^a, Xinwen Lu ^a, Musa Buyukada ^b, Fatih Evrendilek ^{b, c}

^aSchool of Environmental Science and Engineering, Guangdong University of Technology, Guangzhou, 510006, China

^bDepartment of Environmental Engineering, Abant Izzet Baysal University, 14052, Bolu, Turkey

^cDepartment of Environmental Engineering, Ardahan University, 75002, Ardahan, Turkey

Corresponding author. Tel.: +86-020-39322291; Fax: +86-020-39322548.

E-mail address: www053991@126.com; Liujy@gdut.edu.cn (J.Y. Liu)

Download English Version:

https://daneshyari.com/en/article/6578352

Download Persian Version:

https://daneshyari.com/article/6578352

<u>Daneshyari.com</u>