

Accepted Manuscript

Elimination kinetics and detoxification mechanisms of microcystin-LR during UV/
Chlorine process

Xinran Zhang, He Jun, Shuqi Xiao, Xin Yang



PII: S0045-6535(18)31828-9

DOI: [10.1016/j.chemosphere.2018.09.162](https://doi.org/10.1016/j.chemosphere.2018.09.162)

Reference: CHEM 22242

To appear in: *ECSN*

Received Date: 27 June 2018

Revised Date: 23 September 2018

Accepted Date: 28 September 2018

Please cite this article as: Zhang, X., Jun, H., Xiao, S., Yang, X., Elimination kinetics and detoxification mechanisms of microcystin-LR during UV/Chlorine process, *Chemosphere* (2018), doi: <https://doi.org/10.1016/j.chemosphere.2018.09.162>.

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.

Elimination Kinetics and Detoxification Mechanisms of Microcystin-LR during UV/Chlorine Process

Xinran Zhang ¹, He Jun ¹, Shuqi Xiao ¹, Xin Yang ^{1*}

¹ School of Environmental Science and Engineering, Guangdong Provincial Key
Laboratory of Environmental Pollution Control and Remediation Technology, Sun Yat-sen
University, Guangzhou, 510275, China

• Corresponding author. Email: yangx36@mail.sysu.edu.cn (X. Yang)

Submitted to Chemosphere

Download English Version:

<https://daneshyari.com/en/article/11025196>

Download Persian Version:

<https://daneshyari.com/article/11025196>

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