Accepted Manuscript

Exposure of *Microcystis aeruginosa* to hydrogen peroxide and titanium dioxide under visible light conditions: Modeling the impact of hydrogen peroxide and hydroxyl radical on cell rupture and microcystin degradation

Che-Wei Chang, Xiangchen Huo, Tsair-Fuh Lin

PII: S0043-1354(18)30392-0

DOI: 10.1016/j.watres.2018.05.023

Reference: WR 13788

To appear in: Water Research

Received Date: 28 February 2018

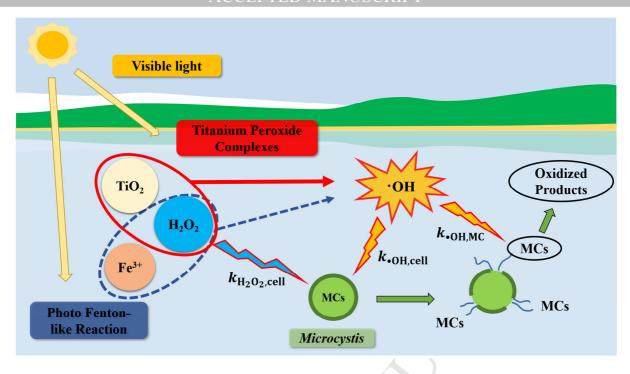
Revised Date: 6 May 2018
Accepted Date: 13 May 2018

Please cite this article as: Chang, C.-W., Huo, X., Lin, T.-F., Exposure of *Microcystis aeruginosa* to hydrogen peroxide and titanium dioxide under visible light conditions: Modeling the impact of hydrogen peroxide and hydroxyl radical on cell rupture and microcystin degradation, *Water Research* (2018), doi: 10.1016/j.watres.2018.05.023.

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



Download English Version:

https://daneshyari.com/en/article/8873769

Download Persian Version:

https://daneshyari.com/article/8873769

<u>Daneshyari.com</u>