

# Accepted Manuscript

Inactivation of pathogenic microorganisms in freshwater using  $\text{HSO}_5^-$ /UV-A LED and  $\text{HSO}_5^-/\text{M}^{n+}$ /UV-A LED oxidation processes

Jorge Rodríguez-Chueca, Tatiana Silva, José R. Fernandes, Marco S. Lucas, Gianluca Li Puma, José A. Peres, Ana Sampaio

PII: S0043-1354(17)30497-9

DOI: [10.1016/j.watres.2017.06.021](https://doi.org/10.1016/j.watres.2017.06.021)

Reference: WR 12976

To appear in: *Water Research*

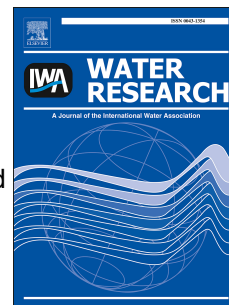
Received Date: 20 March 2017

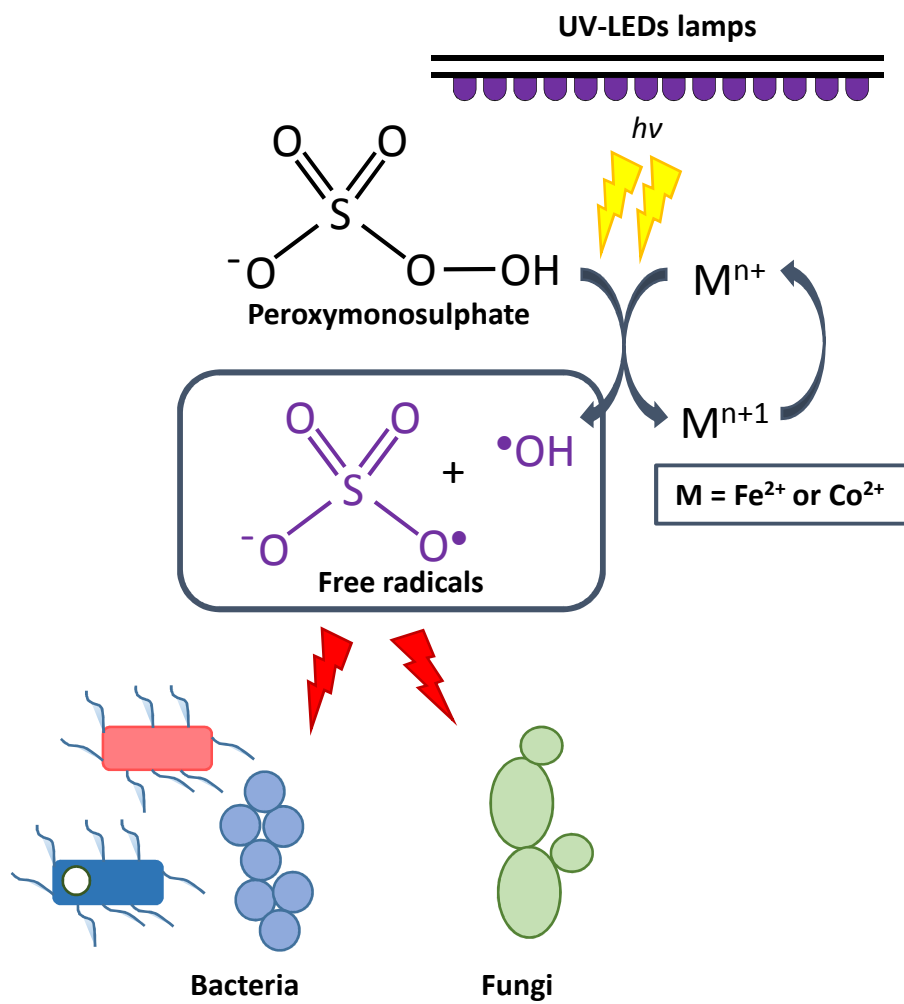
Revised Date: 6 June 2017

Accepted Date: 7 June 2017

Please cite this article as: Rodríguez-Chueca, J., Silva, T., Fernandes, José.R., Lucas, M.S., Puma, G.L., Peres, José.A., Sampaio, A., Inactivation of pathogenic microorganisms in freshwater using  $\text{HSO}_5^-$ /UV-A LED and  $\text{HSO}_5^-/\text{M}^{n+}$ /UV-A LED oxidation processes, *Water Research* (2017), doi: 10.1016/j.watres.2017.06.021.

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.





Download English Version:

<https://daneshyari.com/en/article/5758844>

Download Persian Version:

<https://daneshyari.com/article/5758844>

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