

## Accepted Manuscript

Title: A Novel Method for Photo-oxidative Degradation of Diatrizoate in Water via Electromagnetic Induction Electrodeless Lamp

Authors: Lingjun Meng, Shaogui Yang, Cheng Sun, Huan He, Qiming Xian, Shiyin Li, Guoxiang Wang, Limin Zhang, Dong Jiang



PII: S0304-3894(17)30348-5  
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2017.05.005>  
Reference: HAZMAT 18564

To appear in: *Journal of Hazardous Materials*

Received date: 29-12-2016  
Revised date: 3-5-2017  
Accepted date: 4-5-2017

Please cite this article as: Lingjun Meng, Shaogui Yang, Cheng Sun, Huan He, Qiming Xian, Shiyin Li, Guoxiang Wang, Limin Zhang, Dong Jiang, A Novel Method for Photo-oxidative Degradation of Diatrizoate in Water via Electromagnetic Induction Electrodeless Lamp, *Journal of Hazardous Materials* <http://dx.doi.org/10.1016/j.jhazmat.2017.05.005>

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.

# A Novel Method for Photo-oxidative Degradation of Diatrizoate in Water via Electromagnetic Induction Electrodeless Lamp

Lingjun Meng<sup>1</sup>, Shaogui Yang<sup>\*1,2</sup>, Cheng Sun<sup>1</sup>, Huan He<sup>2\*</sup>, Qiming Xian<sup>1</sup>, Shiyin Li<sup>2</sup>,

Guoxiang Wang<sup>2</sup>, Limin Zhang<sup>2</sup>, Dong Jiang<sup>3</sup>

<sup>1</sup> *State Key Laboratory of Pollution Control and Resources Reuse, School of the Environment,*

*Nanjing University, Nanjing, Jiangsu 210023, P.R. China*

<sup>2</sup> *School of the Environment, Nanjing Normal University, Nanjing, Jiangsu 210046,*

*P.R.China*

<sup>3</sup> *Changzhou Lannuo Photoelectric Technology Co., Ltd., Changzhou, Jiangsu 213000, P.R.*

*China*

**\* Corresponding author:**

Tel: +86-25-89680580, Fax: +86-25-89680580.

E-mail: [yangdlut@126.com](mailto:yangdlut@126.com), [yangsg@nju.edu.cn](mailto:yangsg@nju.edu.cn) (S.G. Yang); [hhdew@126.com](mailto:hhdew@126.com) (H.

He).

Download English Version:

<https://daneshyari.com/en/article/4979296>

Download Persian Version:

<https://daneshyari.com/article/4979296>

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