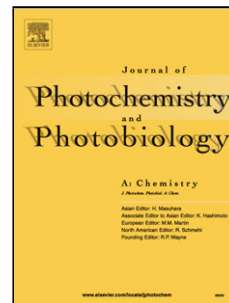


## Accepted Manuscript

Title: Construction of Diatomite/ZnFe layered double hydroxides hybrid composites for enhanced photocatalytic degradation of organic pollutants

Authors: Guoqing Zhao, Lukai Liu, Caifeng Li, Taiheng Zhang, Tao Yan, Jingang Yu, Xinyu Jiang, Feipeng Jiao



PII: S1010-6030(18)30610-5  
DOI: <https://doi.org/10.1016/j.jphotochem.2018.08.048>  
Reference: JPC 11462

To appear in: *Journal of Photochemistry and Photobiology A: Chemistry*

Received date: 8-5-2018  
Revised date: 18-8-2018  
Accepted date: 29-8-2018

Please cite this article as: Zhao G, Liu L, Li C, Zhang T, Yan T, Yu J, Jiang X, Jiao F, Construction of Diatomite/ZnFe layered double hydroxides hybrid composites for enhanced photocatalytic degradation of organic pollutants, *Journal of Photochemistry and Photobiology, A: Chemistry* (2018), <https://doi.org/10.1016/j.jphotochem.2018.08.048>

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.

**Construction of Diatomite/ZnFe layered double hydroxides  
hybrid composites for enhanced photocatalytic degradation of  
organic pollutants**

Guoqing Zhao, Lukai Liu, Caifeng Li, Taiheng Zhang, Tao Yan,

Jingang Yu, Xinyu Jiang, Feipeng Jiao\*

Hunan Provincial Key Laboratory of Efficient and Clean Utilization of  
Manganese Resources, School of Chemistry and Chemical Engineering,  
Central South University, Changsha 410083, People's Republic of China

\*Corresponding author. Tel.: +86 731 88830833; Fax: +86 731 88830833.

E-mail: jiaofp@csu.edu.cn; jiaofp@163.com

**Graphical Abstract**

Download English Version:

<https://daneshyari.com/en/article/9951602>

Download Persian Version:

<https://daneshyari.com/article/9951602>

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