## **Accepted Manuscript**

Enhanced photocatalytic oxidation of toluene with a coral-like direct Z-scheme BiVO<sub>4</sub>/g-C<sub>3</sub>N<sub>4</sub> photocatalyst

Runze Sun, Qiaomeng Shi, Meng Zhang, Lihong Xie, Jinsheng Chen, Xiangmei Yang, Mengxia Chen, Weirong Zhao

PII: S0925-8388(17)31308-7

DOI: 10.1016/j.jallcom.2017.04.108

Reference: JALCOM 41512

To appear in: Journal of Alloys and Compounds

Received Date: 6 December 2016

Revised Date: 25 March 2017

Accepted Date: 11 April 2017

Please cite this article as: R. Sun, Q. Shi, M. Zhang, L. Xie, J. Chen, X. Yang, M. Chen, W. Zhao, Enhanced photocatalytic oxidation of toluene with a coral-like direct Z-scheme BiVO<sub>4</sub>/g-C<sub>3</sub>N<sub>4</sub> photocatalyst, *Journal of Alloys and Compounds* (2017), doi: 10.1016/j.jallcom.2017.04.108.

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

1	Enhanced photocatalytic oxidation of toluene with a
2	coral-like direct Z-scheme BiVO <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> photocatalyst
3	
4	
5	Runze Sun, Qiaomeng Shi, Meng Zhang, LihongXie,
6	Jinsheng Chen, Xiangmei Yang, Mengxia Chen, and Weirong Zhao*
7	
8	Department of Environmental Engineering, Zhejiang University, Hangzhou 310058,
9	China
10	
11	
12	*Corresponding authors.
13	Tel.: +86-571-8898-2032; fax: +86-571-8898-2032
14	E-mail address: weirong@mail.hz.zj.cn (Weirong Zhao)
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

## Download English Version:

## https://daneshyari.com/en/article/5459140

Download Persian Version:

https://daneshyari.com/article/5459140

<u>Daneshyari.com</u>