Accepted Manuscript

Title: Fabrication of flower-like direct Z-scheme β -Bi₂O₃/ g-C₃N₄ photocatalyst with enhanced visible light photoactivity for Rhodamine B degradation

Authors: Liping Zhang, Guohong Wang, Zhenzhong Xiong, Hua Tang, Chuanjia Jiang

PII: S0169-4332(17)33573-0

DOI: https://doi.org/10.1016/j.apsusc.2017.11.280

Reference: APSUSC 37862

To appear in: APSUSC

Received date: 3-10-2017 Revised date: 28-11-2017 Accepted date: 29-11-2017

Please cite this article as: Zhang L, Wang G, Xiong Z, Tang H, Jiang C, Fabrication of flower-like direct Z-scheme β -Bi₂O₃/ g-C₃N₄ photocatalyst with enhanced visible light photoactivity for Rhodamine B degradation, *Applied Surface Science* (2010), https://doi.org/10.1016/j.apsusc.2017.11.280

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

Fabrication of flower-like direct Z-scheme β -Bi₂O₃/ g-C₃N₄ photocatalyst with enhanced visible light photoactivity for Rhodamine B degradation

Liping Zhang^a, Guohong Wang^{a*}, Zhenzhong Xiong^a, Hua Tang^{b*}, Chuanjia Jiang^c

^aHubei Key Laboratory of Pollutant Analysis and Reuse Technology, Institute for

Advanced Materials, College of Chemistry and Chemical Engineering, Hubei Normal

University, Huangshi 435002, P. R. China

^bSchool of Materials Science and Engineering, Jiangsu University, Zhenjiang, 212013, P. R. China

^cState Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology, Luoshi Road 122, Wuhan, 430070, P. R. China.

Corresponding authors:

Guohong Wang, Tel: 86-07146515602, Fax: 86-07146515602, E-mail: wanggh2003@163.com

Hua Tang, E-mail: huatang79@163.com

Download English Version:

https://daneshyari.com/en/article/7835689

Download Persian Version:

https://daneshyari.com/article/7835689

<u>Daneshyari.com</u>