Accepted Manuscript

Title: Activation of amorphous Bi₂WO₆ with synchronous Bi metal and Bi₂O₃ coupling: photocatalysis mechanism and reaction pathway

Authors: Wenjie He, Yanjun Sun, Guangming Jiang, Hongwei Huang, Xianming Zhang, Fan Dong

PII: \$0926-3373(18)30246-7

DOI: https://doi.org/10.1016/j.apcatb.2018.03.047

Reference: APCATB 16505

To appear in: Applied Catalysis B: Environmental

Received date: 8-1-2018 Revised date: 25-2-2018 Accepted date: 15-3-2018

Please cite this article as: He W, Sun Y, Jiang G, Huang H, Zhang X, Dong F, Activation of amorphous Bi₂WO₆ with synchronous Bi metal and Bi₂O₃ coupling: photocatalysis mechanism and reaction pathway, *Applied Catalysis B, Environmental* (2010), https://doi.org/10.1016/j.apcatb.2018.03.047

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.



Activation of amorphous Bi₂WO₆ with synchronous Bi metal and Bi₂O₃ coupling: photocatalysis mechanism and reaction pathway

Wenjie He, a Yanjun Sun, Guangming Jiang, Hongwei Huang, Xianming Zhang, a Fan Dong*,a,c

a Chongqing Key Laboratory of Catalysis and New Environmental Materials, College of Environment and Resources, Engineering Research Center for Waste Oil Recovery Technology and Equipment of Ministry of Education, Chongqing Technology and Business University, Chongqing 400067, P. R. China.

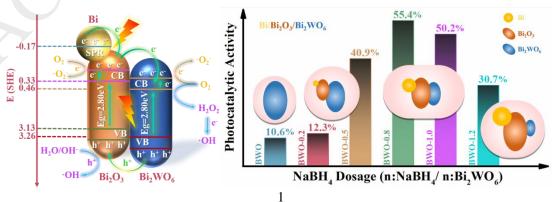
b Beijing Key Laboratory of Materials Utilization of Nonmetallic Minerals and Solid Wastes, National Laboratory of Mineral Materials, School of Materials Science and Technology, China University of Geosciences, Beijing 100083, China.

c The Center of New Energy Materials and Technology, School of Materials Science and Engineering, Southwest Petroleum University, Chengdu 610500, China.

* Corresponding authors:

Guangming Jiang (jiangguangming@zju.edu.cn), Fan Dong (dfctbu@126.com)

Graphical Abstract



Download English Version:

https://daneshyari.com/en/article/6498390

Download Persian Version:

https://daneshyari.com/article/6498390

<u>Daneshyari.com</u>