Accepted Manuscript

Title: Direct generation of hydroxyl radicals over bismuth oxybromide nanobelts with tuned band structure for photocatalytic pollutant degradation under visible light irradiation

Authors: Chu-Ya Wang, Xing Zhang, Ying-Jie Zhang, Jie-Jie Chen, Gui-Xiang Huang, Jun Jiang, Wei-Kang Wang, Han-Qing Yu

PII: S0926-3373(18)30541-1

DOI: https://doi.org/10.1016/j.apcatb.2018.06.015

Reference: APCATB 16763

To appear in: Applied Catalysis B: Environmental

Received date: 27-3-2018 Revised date: 31-5-2018 Accepted date: 4-6-2018

Please cite this article as: Wang C-Ya, Zhang X, Zhang Y-Jie, Chen J-Jie, Huang G-Xiang, Jiang J, Wang W-Kang, Yu H-Qing, Direct generation of hydroxyl radicals over bismuth oxybromide nanobelts with tuned band structure for photocatalytic pollutant degradation under visible light irradiation, *Applied Catalysis B: Environmental* (2018), https://doi.org/10.1016/j.apcatb.2018.06.015

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

Direct generation of hydroxyl radicals over bismuth oxybromide nanobelts with tuned band structure for photocatalytic pollutant degradation under visible light irradiation

Chu-Ya Wang*, Xing Zhang*, Ying-Jie Zhang, Jie-Jie Chen**, Gui-Xiang Huang, Jun Jiang, Wei-Kang Wang, Han-Qing Yu**

CAS Key Laboratory of Urban Pollutant Conversion, Department of Chemistry,
University of Science & Technology of China, Hefei, 230026, China

**Corresponding authors:

Dr. Jie-Jie Chen, Fax: +86-551-63602449; E-mail: chenjiej@ustc.edu.cn

Prof. Han-Qing Yu, Fax: +86-551-63601592; E-mail: hqyu@ustc.edu.cn

^{*}These authors contributed equally to this work.

Download English Version:

https://daneshyari.com/en/article/6498158

Download Persian Version:

https://daneshyari.com/article/6498158

<u>Daneshyari.com</u>