

Accepted Manuscript

Title: Engineering composition-tunable 3D hierarchical bismuth oxyiodides heterojunctions: Ionic liquid-assisted fabrication with strong adsorption ability and enhanced photocatalytic properties

Authors: Meng Sun, Qingquan Wei, Yu Shao, Bin Du, Tao Yan, Liangguo Yan, Danzhen Li

PII: S0926-3373(18)30330-8
DOI: <https://doi.org/10.1016/j.apcatb.2018.04.010>
Reference: APCATB 16581

To appear in: *Applied Catalysis B: Environmental*

Received date: 22-12-2017
Revised date: 12-3-2018
Accepted date: 8-4-2018

Please cite this article as: Sun M, Wei Q, Shao Y, Du B, Yan T, Yan L, Li D, Engineering composition-tunable 3D hierarchical bismuth oxyiodides heterojunctions: Ionic liquid-assisted fabrication with strong adsorption ability and enhanced photocatalytic properties, *Applied Catalysis B: Environmental* (2018), <https://doi.org/10.1016/j.apcatb.2018.04.010>

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.



Engineering composition-tunable 3D hierarchical bismuth oxyiodides heterojunctions: Ionic liquid-assisted fabrication with strong adsorption ability and enhanced photocatalytic properties

Meng Sun^a, Qingquan Wei^a, Yu Shao^b, Bin Du^{a,c,*}, Tao Yan^a, Lianguo Yan^a, Danzhen Li^{b,*}

^a School of Resources and Environment, University of Jinan, Jinan 250022, PR China.

^b State Key Laboratory of Photocatalysis on Energy and Environment, Research Institute of Photocatalysis, Fuzhou University, Fuzhou 350016, PR China

^c Key Laboratory of Chemical Sensing & Analysis in Universities of Shandong, School of Chemistry and Chemical Engineering, University of Jinan, Jinan 250022, PR China

E-mail: dubin61@gmail.com; dzli@fzu.edu.cn; Fax: +86 531-82765969; Tel.: +86 531-82769235

Download English Version:

<https://daneshyari.com/en/article/6498346>

Download Persian Version:

<https://daneshyari.com/article/6498346>

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