

Chongfei Yu, Pengyan Yang, Luna Tie, Siyu Yang, Shuying Dong, Jingyu Sun,
Jianhui Sun

PII: S0169-4332(18)31174-7
 DOI: <https://doi.org/10.1016/j.apsusc.2018.04.201>
 Reference: APSUSC 39200

To appear in: *Applied Surface Science*

Received Date: 16 January 2018
Revised Date: 16 March 2018
Accepted Date: 23 April 2018

Please cite this article as: C. Yu, P. Yang, L. Tie, S. Yang, S. Dong, J. Sun, J. Sun, One-pot fabrication of β - Bi_2O_3 @ Bi_2S_3 hierarchical hollow spheres with advanced sunlight photocatalytic RhB oxidation and Cr(VI) reduction activities, *Applied Surface Science* (2018), doi: <https://doi.org/10.1016/j.apsusc.2018.04.201>

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.



**One-pot fabrication of β -Bi₂O₃@Bi₂S₃ hierarchical hollow spheres with advanced
sunlight photocatalytic RhB oxidation and Cr(VI) reduction activities**

Chongfei Yu^a, Pengyan Yang^a, Luna Tie^a, Siyu Yang^a, Shuying Dong^{a*}, Jingyu Sun^{b,c*},
and Jianhui Sun^{a*}

*^aSchool of Environment, Henan Normal University, Key Laboratory for Yellow River
and Huai River Water Environmental and Pollution Control, Ministry of Education,
Henan Key Laboratory for Environmental Pollution Control, Xinxiang, Henan
453007, China*

*^bSoochow Institute for Energy and Materials InnovationS, College of Physics,
Optoelectronics and Energy, Soochow University, Suzhou 215006, China*

*^cJiangsu Provincial Key Laboratory for Advanced Carbon Materials and Wearable
Energy Technologies, Soochow University, Suzhou 215006, China*

* Corresponding author. E-mail: sunjh@htu.cn (J.H. Sun).

* Corresponding author. E-mail: shidashuying@163.com (S.Y. Dong).

* Corresponding author. sunjy86@suda.edu.cn (J.Y. Sun).

Download English Version:

<https://daneshyari.com/en/article/7833054>

Download Persian Version:

<https://daneshyari.com/article/7833054>

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