Accepted Manuscript

Title: Enhancing visible-light photocatalytic performance and stability of Ag₃PO₄ nanoparticles by coupling with hierarchical flower-like In₂S₃ microspheres

Authors: Jin Luo, Xiaosong Zhou, Xiaomei Ning, Liang Zhan, Linming Huang, Qiulan Cai, Sen Li, Shaohua Sun

PII: S0025-5408(17)34066-7

DOI: https://doi.org/10.1016/j.materresbull.2017.12.012

Reference: MRB 9729

To appear in: MRB

Received date: 28-10-2017 Revised date: 3-12-2017 Accepted date: 7-12-2017

Please cite this article as: Luo J, Zhou X, Ning X, Zhan L, Huang L, Cai Q, Li S, Sun S, Enhancing visible-light photocatalytic performance and stability of Ag₃PO₄ nanoparticles by coupling with hierarchical flower-like In₂S₃ microspheres, *Materials Research Bulletin* (2010), https://doi.org/10.1016/j.materresbull.2017.12.012

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

Enhancing visible-light photocatalytic performance and stability of $Ag_3PO_4 \ nanoparticles \ by \ coupling \ with \ hierarchical \ flower-like \ In_2S_3$ microspheres

Jin Luo*, Xiaosong Zhou, Xiaomei Ning, Liang Zhan, Linming Huang, Qiulan Cai, Sen Li, Shaohua Sun

School of Chemistry and Chemical Engineering, Institute of Physical Chemistry,

Development Center for New Materials Engineering & Technology in Universities of

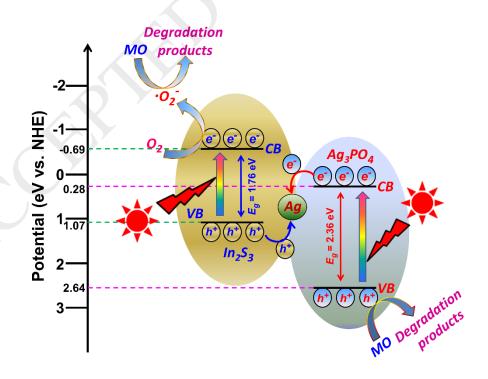
Guangdong, Lingnan Normal University, Zhanjiang 524048, China.

*Corresponding author: Jin Luo

Email address: 1j328520504@126.com

Tel/Fax: +86-759-3183205

Graphical Abstract



Download English Version:

https://daneshyari.com/en/article/7904846

Download Persian Version:

https://daneshyari.com/article/7904846

<u>Daneshyari.com</u>