Accepted Manuscript

Title: Plasmonic Ag coated Zn/Ti-LDH with excellent photocatalytic activity

Authors: Yanping Zhu, Runliang Zhu, Gangqiang Zhu, Miaomiao Wang, Yannan Chen, Jianxi Zhu, Yunfei Xi, Hongping He

PII: S0169-4332(17)32884-2

DOI: https://doi.org/10.1016/j.apsusc.2017.09.236

Reference: APSUSC 37315

To appear in: APSUSC

Received date: 6-8-2017 Revised date: 22-9-2017 Accepted date: 28-9-2017

Please cite this article as: Yanping Zhu, Runliang Zhu, Gangqiang Zhu, Miaomiao Wang, Yannan Chen, Jianxi Zhu, Yunfei Xi, Hongping He, Plasmonic Ag coated Zn/Ti-LDH with excellent photocatalytic activity, Applied Surface Science https://doi.org/10.1016/j.apsusc.2017.09.236

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.



Plasmonic Ag coated Zn/Ti-LDH with excellent photocatalytic

activity

Yanping Zhu^{1, 2}, Runliang Zhu^{1*}, Gangqiang Zhu^{3*}, Miaomiao Wang³, Yannan Chen³,

Jianxi Zhu¹, Yunfei Xi⁴, Hongping He¹

1. CAS Key Laboratory of Mineralogy and Metallogeny/Guangdong Provincial Key Laboratory of

Mineral Physics and Materials, Guangzhou Institute of Geochemistry, Chinese Academy of

Sciences(CAS), Guangzhou 510640, China

2. University of Chinese Academy of Sciences, Beijing 100049, China

3. School of physics and information technology, Shaanxi Normal University, Xi'an, 710062, PR

China

4. Institute of Future Environments, Queensland University of Technology (QUT), GPO Box

2434, Brisbane, Queensland 4001, Australia

* Corresponding author

Phone: 86-020-85297603

Fax: 86-020-85297603

E-mail: zhurl@gig.ac.cn

Graphical Abstract

Download English Version:

https://daneshyari.com/en/article/7836445

Download Persian Version:

https://daneshyari.com/article/7836445

<u>Daneshyari.com</u>