Accepted Manuscript

Title: Nickel Nanoparticles Coated with Graphene Layers as Efficient Co-catalyst for Photocatalytic Hydrogen Evolution

Author: Li Jun Fang Xue Lu Wang Yu Hang Li Peng Fei Liu Yu Lei Wang Hui Dan Zeng Hua Gui Yang

PII: S0926-3373(16)30566-5

DOI: http://dx.doi.org/doi:10.1016/j.apcatb.2016.07.033

Reference: APCATB 14931

To appear in: Applied Catalysis B: Environmental

Received date: 27-3-2016 Revised date: 28-6-2016 Accepted date: 19-7-2016

Please cite this article as: Li Jun Fang, Xue Lu Wang, Yu Hang Li, Peng Fei Liu, Yu Lei Wang, Hui Dan Zeng, Hua Gui Yang, Nickel Nanoparticles Coated with Graphene Layers as Efficient Co-catalyst for Photocatalytic Hydrogen Evolution, Applied Catalysis B, Environmental http://dx.doi.org/10.1016/j.apcatb.2016.07.033

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.



Nickel Nanoparticles Coated with Graphene Layers as Efficient Co-catalyst for

Photocatalytic Hydrogen Evolution

Li Jun Fang[†],^{1,2} Xue Lu Wang[†],¹ Yu Hang Li[†],¹ Peng Fei Liu,¹ Yu Lei Wang,¹ Hui Dan

Zeng,2 Hua Gui Yang*1

¹ Department Key Laboratory for Ultrafine Materials of Ministry of Education, School of

Materials Science and Engineering, East China University of Science and Technology,

130 Meilong Road, Shanghai 200237, China

² Department School of Materials Science and Engineering, East China University of

Science and Technology, 130 Meilong Road, Shanghai, 200237, China

[†]These authors contributed equally to this work

*Corresponding author

E-mail: hgyang@ecust.edu.cn

TEL: +86-21-64252127

FAX: +86-21-64252127

Download English Version:

https://daneshyari.com/en/article/6499038

Download Persian Version:

https://daneshyari.com/article/6499038

<u>Daneshyari.com</u>