Accepted Manuscript

Title: Photocatalytic activity for H₂ evolution of TiO₂ with tuned surface crystalline phase

Author: Jing Zhang Song Yan Shanlin Zhao Qian Xu Can Li

PII: S0169-4332(13)00873-8

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2013.04.153

Reference: APSUSC 25622

To appear in: APSUSC

Received date: 4-3-2013 Revised date: 26-4-2013 Accepted date: 27-4-2013

Please cite this article as: J. Zhang, S. Yan, S. Zhao, Q. Xu, C. Li, Photocatalytic activity for H₂ evolution of TiO₂ with tuned surface crystalline phase, *Applied Surface Science* (2013), http://dx.doi.org/10.1016/j.apsusc.2013.04.153

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

Photocatalytic activity for H₂ evolution of TiO₂ with tuned surface crystalline phase

Jing Zhang^{1*}, Song Yan¹, Shanlin Zhao¹, Qian Xu², Can Li²

¹College of Chemistry, Chemical Engineering and Environmental Engineering, Liaoning Shihua University, Liaoning, 113001, China; ²State Key Laboratory of Catalysis, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian 116023, Liaoning, China

* To whom correspondence should be addressed.

Jing Zhang, College of Chemistry, Chemical Engineering and Environmental

Engineering, Liaoning Shihua University, Liaoning, 113001, China

Tel: +86-24-56863390; Fax: +86-24-56860548; E-mail:

jingzhang dicp@live.cn

1

Download English Version:

https://daneshyari.com/en/article/5353000

Download Persian Version:

https://daneshyari.com/article/5353000

<u>Daneshyari.com</u>