Accepted Manuscript

Title: Highly enhancing photoelectrochemical performance of facilely-fabricated Bi-induced (002)-oriented WO₃ film with intermittent short-time negative polarization

Authors: Jin You Zheng, Amol Uttam Pawar, Chang Woo Kim, Yong Joo Kim, Young Soo Kang

PII: \$0926-3373(18)30318-7

DOI: https://doi.org/10.1016/j.apcatb.2018.03.111

Reference: APCATB 16569

To appear in: Applied Catalysis B: Environmental

Received date: 1-9-2017 Revised date: 5-2-2018 Accepted date: 30-3-2018

Please cite this article as: Zheng JY, Pawar AU, Kim CW, Kim YJ, Kang YS, Highly enhancing photoelectrochemical performance of facilely-fabricated Bi-induced (002)-oriented WO₃ film with intermittent short-time negative polarization, *Applied Catalysis B: Environmental* (2010), https://doi.org/10.1016/j.apcatb.2018.03.111

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.

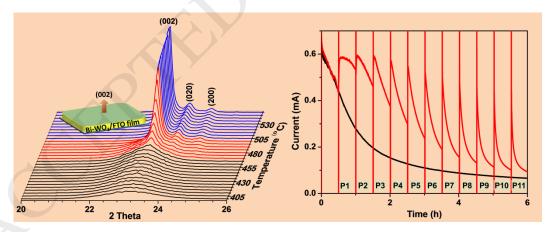


ACCEPTED MANUSCRIPT

Highly enhancing photoelectrochemical performance of facilely-fabricated Bi-induced (002)-oriented WO_3 film with intermittent short-time negative polarization

Jin You Zheng^a, Amol Uttam Pawar^a, Chang Woo Kim^{a,b}, Yong Joo Kim^c and Young Soo Kang^{a,*}

Graphical Abstract



^a Korea Center for Artificial Photosynthesis (KCAP), Department of Chemistry, Sogang University, Seoul 121-742, Republic of Korea.

^b Department of Graphic Arts Information Engineering, College of Engineering, Pukyong National University, 365, Sinseon-ro, Nam-gu, Busan 48547, Republic of Korea.

^c Department of Chemical and Biological Engineering, Hanbat National University, Daejeon, 34158, Republic of Korea.

^{*}Corresponding author. E-mail: yskang@sogang.ac.kr (Y. S. Kang)

Download English Version:

https://daneshyari.com/en/article/6498328

Download Persian Version:

https://daneshyari.com/article/6498328

Daneshyari.com