## Accepted Manuscript

Title: Rational Construction of Oxygen Vacancies onto Tungsten Trioxide to Improve Visible Light Photocatalytic Water Oxidation Reaction

Authors: Yating Wang, Jinmeng Cai, Moqing Wu, Jiahuan Chen, Wanyue Zhao, Ye Tian, Tong Ding, Jing Zhang, Zheng Jiang, Xingang Li



PII:	S0926-3373(18)30762-8
DOI:	https://doi.org/10.1016/j.apcatb.2018.08.029
Reference:	APCATB 16929
To appear in:	Applied Catalysis B: Environmental
Received date:	24-6-2018
Revised date:	7-8-2018
Accepted date:	13-8-2018

Please cite this article as: Wang Y, Cai J, Wu M, Chen J, Zhao W, Tian Y, Ding T, Zhang J, Jiang Z, Li X, Rational Construction of Oxygen Vacancies onto Tungsten Trioxide to Improve Visible Light Photocatalytic Water Oxidation Reaction, *Applied Catalysis B: Environmental* (2018), https://doi.org/10.1016/j.apcatb.2018.08.029

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

## Rational Construction of Oxygen Vacancies onto Tungsten Trioxide to Improve Visible Light Photocatalytic Water Oxidation Reaction

Yating Wang<sup>a</sup>, Jinmeng Cai<sup>a</sup>, Moqing Wu<sup>a</sup>, Jiahuan Chen<sup>a</sup>, Wanyue Zhao<sup>a</sup>, Ye Tian<sup>a</sup>,

Tong Ding<sup>a</sup>, Jing Zhang<sup>b</sup>, Zheng Jiang,<sup>c</sup> and Xingang Li<sup>\*,a</sup>

<sup>a</sup> Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), Tianjin Key Laboratory of Applied Catalysis Science & Engineering, School of Chemical Engineering & Technology, Tianjin University, Tianjin 300072, P. R. China.

<sup>b</sup> Beijing Synchrotron Radiation Facility, Institute of High Energy Physics, Chinese Academy of Sciences, Beijing 100049, P. R. China.

<sup>c</sup> Shanghai Synchrotron Radiation Facility, Shanghai Institute of Applied Physics, Chinese Academy of Sciences, Shanghai 201800, P. R. China.

\*Corresponding author

Email: xingang\_li@tju.edu.cn

Download English Version:

## https://daneshyari.com/en/article/10999875

Download Persian Version:

https://daneshyari.com/article/10999875

Daneshyari.com