# Accepted Manuscript

Title: Hydrothermal growth of  $Co_3(OH)_2(HPO_4)_2$  nano-needles on  $LaTiO_2N$  for enhanced water oxidation under visible-light irradiation

Authors: Yazhou Zhang, Jinwen Shi, Cheng Cheng, Shichao Zong, Jiafeng Geng, Xiangjiu Guan, Liejin Guo

PII: \$0926-3373(18)30266-2

DOI: https://doi.org/10.1016/j.apcatb.2018.03.067

Reference: APCATB 16525

To appear in: Applied Catalysis B: Environmental

Received date: 28-11-2017 Revised date: 1-2-2018 Accepted date: 19-3-2018

Please cite this article as: Zhang Y, Shi J, Cheng C, Zong S, Geng J, Guan X, Guo L, Hydrothermal growth of Co<sub>3</sub>(OH)<sub>2</sub>(HPO<sub>4</sub>)<sub>2</sub> nano-needles on LaTiO<sub>2</sub>N for enhanced water oxidation under visible-light irradiation, *Applied Catalysis B, Environmental* (2010), https://doi.org/10.1016/j.apcatb.2018.03.067

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

Hydrothermal growth of  $Co_3(OH)_2(HPO_4)_2$  nano-needles on  $LaTiO_2N$  for enhanced water oxidation under visible-light irradiation

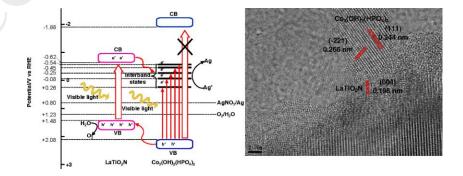
Yazhou Zhang, Jinwen Shi\*, Cheng Cheng, Shichao Zong, Jiafeng Geng, Xiangjiu Guan, Liejin Guo

International Research Center for Renewable Energy (IRCRE), State Key Laboratory of Multiphase Flow in Power Engineering (MFPE), Xi'an Jiaotong University (XJTU), 28 West Xianning Road, Xi'an 710049, China.

#### **Corresponding Author**

\*Email: jinwen shi@mail.xjtu.edu.cn (J. Shi)

### **Graphical abstract**



#### Download English Version:

# https://daneshyari.com/en/article/6498382

Download Persian Version:

https://daneshyari.com/article/6498382

<u>Daneshyari.com</u>