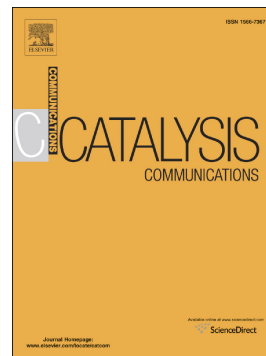


Accepted Manuscript

Synthesis of carbon doped KTaO₃ and its enhanced performance in photocatalytic H₂ generation

Zhiqiang Chen, Pingxing Xing, Pengfei Chen, Qianqian Chen, Yan Wang, Jingxiong Yu, Yiming He



PII: S1566-7367(18)30055-4
DOI: doi:[10.1016/j.catcom.2018.02.006](https://doi.org/10.1016/j.catcom.2018.02.006)
Reference: CATCOM 5320
To appear in: *Catalysis Communications*
Received date: 23 October 2017
Revised date: 19 January 2018
Accepted date: 6 February 2018

Please cite this article as: Zhiqiang Chen, Pingxing Xing, Pengfei Chen, Qianqian Chen, Yan Wang, Jingxiong Yu, Yiming He, Synthesis of carbon doped KTaO₃ and its enhanced performance in photocatalytic H₂ generation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2018), doi:[10.1016/j.catcom.2018.02.006](https://doi.org/10.1016/j.catcom.2018.02.006)

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.

Synthesis of carbon doped KTaO_3 and its enhanced performance
in photocatalytic H_2 generation

Zhiqiang Chen¹, Pingxing Xing¹, Pengfei Chen¹, Qianqian Chen¹, Yan Wang², Jingxiong Yu¹,

Yiming He^{1,*}

¹*Department of Materials Science and Engineering, Zhejiang Normal University, Jinhua, 321004,*

China

²*Department of Chemical and Biological Engineering, Colorado School of Mines, Golden, CO,*

80401, US

* Corresponding author. Te/Fax: +86-0579-82291500

E-mail address: hym@zjnu.cn (Y. He)

Download English Version:

<https://daneshyari.com/en/article/6503032>

Download Persian Version:

<https://daneshyari.com/article/6503032>

[Daneshyari.com](https://daneshyari.com)