

Accepted Manuscript

Nitrogen vacancies modified graphitic carbon nitride: scalable and one-step fabrication with efficient visible-light-driven hydrogen evolution

Jiaojiao Wu, Nan Li, Hua-Bin Fang, Xitao Li, Yan-Zhen Zheng, Xia Tao

PII: S1385-8947(18)31926-0
DOI: <https://doi.org/10.1016/j.cej.2018.09.208>
Reference: CEJ 20047

To appear in: *Chemical Engineering Journal*

Received Date: 27 July 2018
Revised Date: 27 September 2018
Accepted Date: 28 September 2018

Please cite this article as: J. Wu, N. Li, H-B. Fang, X. Li, Y-Z. Zheng, X. Tao, Nitrogen vacancies modified graphitic carbon nitride: scalable and one-step fabrication with efficient visible-light-driven hydrogen evolution, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.09.208>

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.



**Nitrogen vacancies modified graphitic carbon nitride: scalable
and one-step fabrication with efficient visible-light-driven
hydrogen evolution**

Jiaojiao Wu ^a, Nan Li ^a, Hua-Bin Fang ^a, Xitao Li ^a, Yan-Zhen Zheng ^{b*}, Xia Tao ^{a,b*}

^a State Key Laboratory of Organic-Inorganic Composites, Beijing University of Chemical Technology, Beijing 100029, China

^b Research Center of the Ministry of Education for High Gravity Engineering & Technology, Beijing University of Chemical Technology, Beijing 100029, China

*Corresponding author. Tel: +86-10-6445-3680 Fax: +86-10-6443-4784

E-mail: taoxia@mail.buct.edu.cn; taoxia@yahoo.com

Download English Version:

<https://daneshyari.com/en/article/11016687>

Download Persian Version:

<https://daneshyari.com/article/11016687>

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