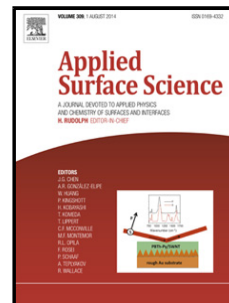


## Accepted Manuscript

Title: One-step synthesis of a sulfur-graphene composite with enhanced photocatalytic performance

Author: Changyuan Hu Shizheng Zheng Chengjiang Lian Fei Chen Tiewen Lu Quanhong Hu Shuwang Duo Rongbin Zhang



PII: S0169-4332(14)01424-X  
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2014.06.119>  
Reference: APSUSC 28168

To appear in: *APSUSC*

Received date: 26-1-2014  
Revised date: 18-5-2014  
Accepted date: 18-6-2014

Please cite this article as: C. Hu, S. Zheng, C. Lian, F. Chen, T. Lu, Q. Hu, S. Duo, R. Zhang, One-step synthesis of a sulfur-graphene composite with enhanced photocatalytic performance, *Applied Surface Science* (2014), <http://dx.doi.org/10.1016/j.apsusc.2014.06.119>

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.

# One-step synthesis of a sulfur-graphene composite with enhanced photocatalytic performance

Changyuan Hu<sup>a,b,\*</sup>, Shizheng Zheng<sup>a,b</sup>, Chengjiang Lian<sup>a,b</sup>, Fei Chen<sup>a,b</sup>, Tiewen Lu<sup>a,c</sup>, Quanhong Hu<sup>a,b</sup>,

Shuwang Duo<sup>a,b</sup>, Rongbin Zhang<sup>c</sup>

<sup>a</sup>*Jiangxi Key Laboratory of Surface Engineering, Jiangxi Science and Technology Normal University,*

*Nanchang 330013, P. R. China*

<sup>b</sup>*School of Materials and Mechanical & Electrical Engineering, Jiangxi Science and Technology*

*Normal University, Nanchang 330013, P. R. China*

<sup>c</sup>*Department of Chemistry, Nanchang University, Nanchang 330013, P. R. China*

---

\*Corresponding author. Tel: 86-791-83831266. Fax: 86-791-83831266. E-mail: hcy6257@163.com (C. Hu)

Download English Version:

<https://daneshyari.com/en/article/5358358>

Download Persian Version:

<https://daneshyari.com/article/5358358>

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