

## Accepted Manuscript

Title: Synthesis of fireworks-shaped ZnO/Graphite-like Carbon nanowires with enhanced visible-light photocatalytic activity and anti-photocorrosion

Author: <ce:author id="aut0005" author-id="S0927775716310937-730586863bee2eed4675f304c10456ba"> Yanru Zhao<ce:author id="aut0010" author-id="S0927775716310937-f5e9a07567ffc739e6622f3009dd3d40"> Jianzhong Ma<ce:author id="aut0015" author-id="S0927775716310937-5ecd24b2d27c66bf458efdd5920da17"> Junli Liu<ce:author id="aut0020" author-id="S0927775716310937-9f98db2766bca3cd85f743604c8bfdf8"> Yan Bao

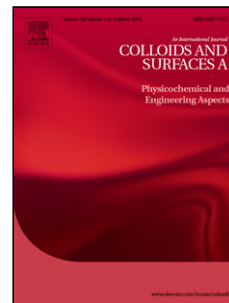
PII: S0927-7757(16)31093-7  
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfa.2016.12.050>  
Reference: COLSUA 21257

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 7-8-2016  
Revised date: 20-12-2016  
Accepted date: 28-12-2016

Please cite this article as: Yanru Zhao, Jianzhong Ma, Junli Liu, Yan Bao, Synthesis of fireworks-shaped ZnO/Graphite-like Carbon nanowires with enhanced visible-light photocatalytic activity and anti-photocorrosion, Colloids and Surfaces A: Physicochemical and Engineering Aspects <http://dx.doi.org/10.1016/j.colsurfa.2016.12.050>

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 fireworks-shaped ZnO/Graphite-like Carbon nanowires with enhanced visible-light  
photocatalytic activity and anti-photocorrosion**

Yanru Zhao<sup>a</sup>, Jianzhong Ma<sup>a\*</sup>, Junli Liu<sup>b</sup>, Yan Bao<sup>a</sup>

<sup>a</sup> College of Bioresources Chemical and Materials Engineering, Shaanxi University of Science &  
Technology, Xi'an 710021, PR China

<sup>b</sup> College of Materials Science and Engineering, Shaanxi University of Science & Technology,  
Xi'an 710021, PR China

Download English Version:

<https://daneshyari.com/en/article/4982289>

Download Persian Version:

<https://daneshyari.com/article/4982289>

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