

Accepted Manuscript

Title: The Effects of ZnO Morphology on Photocatalytic Efficiency of ZnO/RGO nanocomposites

Author: Wang Kang Xu Jimeng Wang Xitao

PII: S0169-4332(15)02609-4
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2015.10.190>
Reference: APSUSC 31671

To appear in: *APSUSC*

Received date: 18-8-2015
Revised date: 26-10-2015
Accepted date: 26-10-2015



Please cite this article as: W. Kang, X. Jimeng, W. Xitao, The Effects of ZnO Morphology on Photocatalytic Efficiency of ZnO/RGO nanocomposites, *Applied Surface Science* (2015), <http://dx.doi.org/10.1016/j.apsusc.2015.10.190>

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.

1. ZnO/RGO nanocomposites with different morphologies were successfully prepared.
2. ZnO/RGO nanorods display enhanced photocatalytic activity for H₂ evolution.
3. ZnO morphology has great influence on photocatalytic performance of ZnO/RGO nanocomposites.

Accepted Manuscript

Download English Version:

<https://daneshyari.com/en/article/5353733>

Download Persian Version:

<https://daneshyari.com/article/5353733>

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