

Accepted Manuscript

Direct generation of Ag nanoclusters on reduced graphene oxide nanosheets for efficient catalysis, antibacteria and photothermal anticancer applications

Meixiu Li, Lei Huang, Xiaoxia Wang, Zhongqian Song, Wei Zhao, Yao Wang, Jingquan Liu

PII: S0021-9797(18)30676-3
DOI: <https://doi.org/10.1016/j.jcis.2018.06.028>
Reference: YJCIS 23719

To appear in: *Journal of Colloid and Interface Science*

Received Date: 8 April 2018
Revised Date: 14 June 2018
Accepted Date: 14 June 2018

Please cite this article as: M. Li, L. Huang, X. Wang, Z. Song, W. Zhao, Y. Wang, J. Liu, Direct generation of Ag nanoclusters on reduced graphene oxide nanosheets for efficient catalysis, antibacteria and photothermal anticancer applications, *Journal of Colloid and Interface Science* (2018), doi: <https://doi.org/10.1016/j.jcis.2018.06.028>

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.



Direct generation of Ag nanoclusters on reduced graphene oxide nanosheets for efficient catalysis, antibacteria and photothermal anticancer applications

Meixiu Li,^{a†} Lei Huang,^{b†} Xiaoxia Wang,^{a*} Zhongqian Song,^c Wei Zhao,^a Yao Wang,^a Jingquan Liu^{a*}

^a College of Materials Science and Engineering; Institute for Graphene Applied Technology Innovation, Qingdao University, Qingdao 266071, China

^b College of Life Sciences, Qingdao University, Qingdao 266071, China

^c Engineering Laboratory for Modern Analytical Techniques, c/o State Key Laboratory of Electroanalytical Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, Jilin, China

Correspondence to: X. Wang and J. Liu (E-mail: wxx@qdu.edu.cn, jliu@qdu.edu.cn)

[†]Meixiu Li and Lei Huang contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/6989997>

Download Persian Version:

<https://daneshyari.com/article/6989997>

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