Accepted Manuscript

Title: Improving the oxidation resistance and stability of Ag nanoparticles by coating with multilayered reduced graphene oxide

Authors: Yahui Li, Huayu Zhang, Bowen Wu, Zhuo Guo

PII: S0169-4332(17)32043-3

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2017.07.054

Reference: APSUSC 36588

To appear in: APSUSC

Received date: 16-5-2017 Revised date: 5-7-2017 Accepted date: 6-7-2017

Please cite this article as: Yahui Li, Huayu Zhang, Bowen Wu, Zhuo Guo, Improving the oxidation resistance and stability of Ag nanoparticles by coating with multilayered reduced graphene oxide, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.07.054

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.



ACCEPTED MANUSCRIPT

Improving the oxidation resistance and stability of Ag nanoparticles by coating with multilayered reduced graphene oxide

Yahui Li a, Huayu Zhang a, *, Bowen Wu a, Zhuo Guo b

^a Shenzhen Graduate School, Harbin Institute of Technology, Shenzhen

518055, China

^b Department of Materials Science and Engineering, Shenyang University of

Chemical Technology, Shenyang 110142, China

E-mail address: zhanghyhit@126.com (HY Zhang).

9

^{*} Corresponding author: Fax: +86 0755 26033505.

Download English Version:

https://daneshyari.com/en/article/5347335

Download Persian Version:

https://daneshyari.com/article/5347335

<u>Daneshyari.com</u>