

Accepted Manuscript

Effect of bovine serum albumin immobilized Au–ZnO–graphene nanocomposite on human ovarian cancer cell

Atanu Naskar, Susanta Bera, Rahul Bhattacharya, Sib Sankar Roy, Sunirmal Jana



PII: S0925-8388(17)33775-1

DOI: [10.1016/j.jallcom.2017.11.029](https://doi.org/10.1016/j.jallcom.2017.11.029)

Reference: JALCOM 43722

To appear in: *Journal of Alloys and Compounds*

Received Date: 7 August 2017

Revised Date: 18 October 2017

Accepted Date: 4 November 2017

Please cite this article as: A. Naskar, S. Bera, R. Bhattacharya, S.S. Roy, S. Jana, Effect of bovine serum albumin immobilized Au–ZnO–graphene nanocomposite on human ovarian cancer cell, *Journal of Alloys and Compounds* (2017), doi: 10.1016/j.jallcom.2017.11.029.

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.

Effect of bovine serum albumin immobilized Au–ZnO–graphene nanocomposite on human ovarian cancer cell

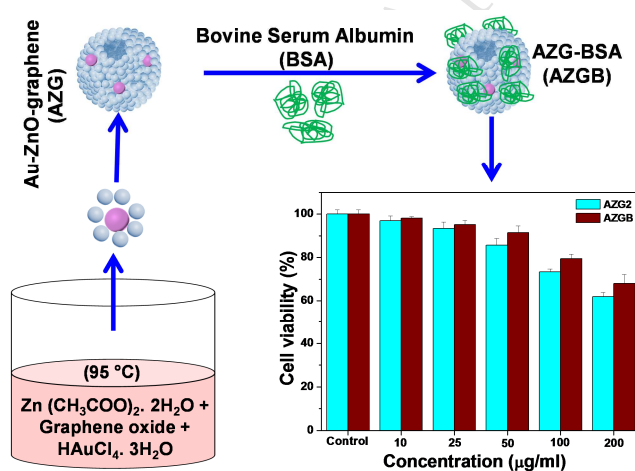
Atanu Naskar¹, Susanta Bera¹, Rahul Bhattacharya², Sib Sankar Roy² and Sunirmal Jana^{1*}

¹Sol-Gel Division, CSIR-Central Glass and Ceramic Research Institute,
196 Raja S.C. Mullick Road, Jadavpur, Kolkata 700032, India

²Cell Biology & Physiology Division, CSIR-Indian Institute of Chemical Biology,
4 Raja S.C. Mullick Road, Jadavpur, Kolkata 700032, India

* Authors for correspondence: E-mails: sjana@cgcric.res.in, janasunirmal@hotmail.com
Tel.: +91-33-23223303, Fax: +91-33-24730957

Graphical Abstract



Synthesis of Au–ZnO–graphene nanocomposite and its biological characteristics

Download English Version:

<https://daneshyari.com/en/article/7994605>

Download Persian Version:

<https://daneshyari.com/article/7994605>

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