

Accepted Manuscript

Biofunctionalized tungsten trioxide-reduced graphene oxide nanocomposites for sensitive electrochemical immunosensing of cardiac biomarker

Deepika Sandil, Saurabh Srivastava, B.D. Malhotra, S.C. Sharma, Nitin K. Puri



PII: S0925-8388(18)31627-X

DOI: [10.1016/j.jallcom.2018.04.293](https://doi.org/10.1016/j.jallcom.2018.04.293)

Reference: JALCOM 45931

To appear in: *Journal of Alloys and Compounds*

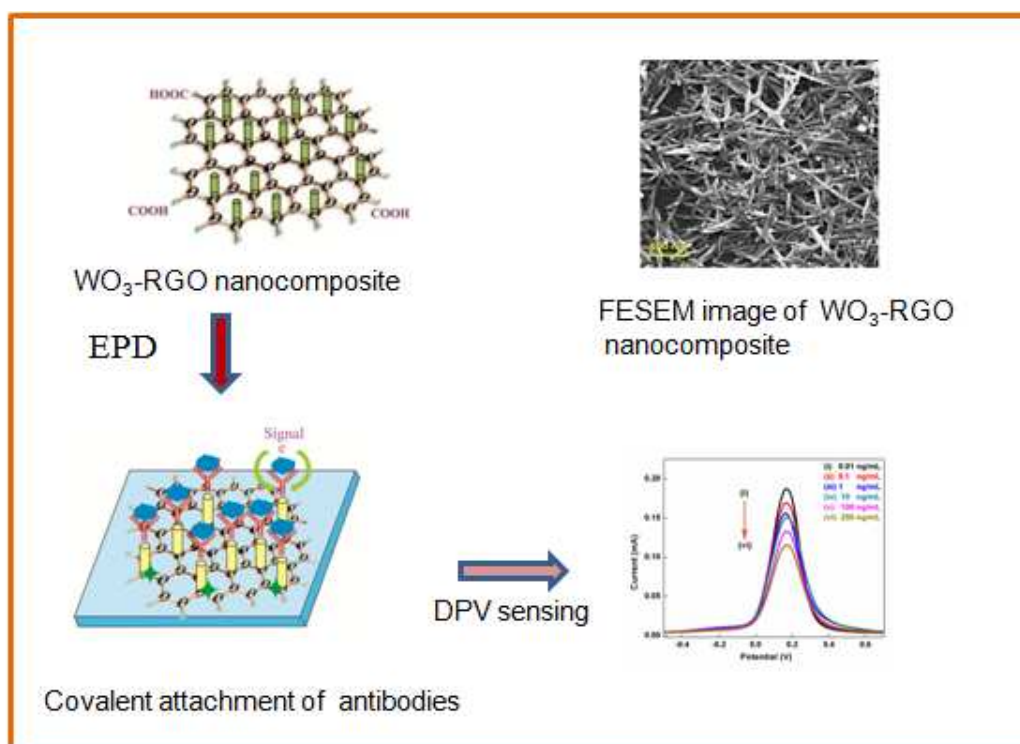
Received Date: 12 February 2018

Revised Date: 14 April 2018

Accepted Date: 26 April 2018

Please cite this article as: D. Sandil, S. Srivastava, B.D. Malhotra, S.C. Sharma, N.K. Puri, Biofunctionalized tungsten trioxide-reduced graphene oxide nanocomposites for sensitive electrochemical immunosensing of cardiac biomarker, *Journal of Alloys and Compounds* (2018), doi: 10.1016/j.jallcom.2018.04.293.

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.



The proposed WO_3 -RGO nanocomposite based immunosensor exhibited a high sensitivity and much broader detection range for cTnI cardiac biomarker

Download English Version:

<https://daneshyari.com/en/article/7990773>

Download Persian Version:

<https://daneshyari.com/article/7990773>

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