

Accepted Manuscript

Title: Electrochemical Analysis of Graphene Oxide/Polyaniline/Polyvinyl Alcohol Composite Nanofibers for Supercapacitor Applications

Authors: Aleena Rose, K. Guru Prasad, T. Sakthivel, V. Gunasekaran, T. Maiyalagan, T. Vijayakumar



PII: S0169-4332(18)30585-3
DOI: <https://doi.org/10.1016/j.apsusc.2018.02.224>
Reference: APSUSC 38682

To appear in: *APSUSC*

Received date: 28-9-2017
Revised date: 21-2-2018
Accepted date: 22-2-2018

Please cite this article as: Aleena Rose, K.Guru Prasad, T.Sakthivel, V.Gunasekaran, T.Maiyalagan, T.Vijayakumar, Electrochemical Analysis of Graphene Oxide/Polyaniline/Polyvinyl Alcohol Composite Nanofibers for Supercapacitor Applications, Applied Surface Science <https://doi.org/10.1016/j.apsusc.2018.02.224>

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.

Electrochemical Analysis of Graphene Oxide/Polyaniline/Polyvinyl Alcohol Composite Nanofibers for Supercapacitor Applications

*Aleena Rose^a, K. Guru Prasad^a, T. Sakthivel^b, V. Gunasekaran^c, T. Maiyalagan^d,
T. Vijayakumar^{a,*}*

^aDepartment of Physics and Nanotechnology, SRM Institute of Science and Technology, Kattankulathur-603203, Tamil Nadu, India

^bDepartment of Nanosciences and Technology, Karunya Institute of Technology and Sciences, Coimbatore-641114, Tamil Nadu, India

^cDepartment of Materials Science, Central University of Tamil Nadu, Thiruvarur-610005, Tamil Nadu, India

^dDepartment of Chemistry, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203, Tamil Nadu, India

*Corresponding author: vijayakumar.t@vdp.srmuniv.ac.in

aleenamoly8@gmail.com, gurup801@gmail.com, sakthinano77@gmail.com, pvsguna@gmail.com,
maiyalagan@gmail.com

Postal address

Dr. T. Vijayakumar

Assistant Professor

Department of Physics and Nanotechnology

SRM Institute of Science and Technology, Kattankulathur

Kancheepuram-603203

India

Download English Version:

<https://daneshyari.com/en/article/7833788>

Download Persian Version:

<https://daneshyari.com/article/7833788>

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