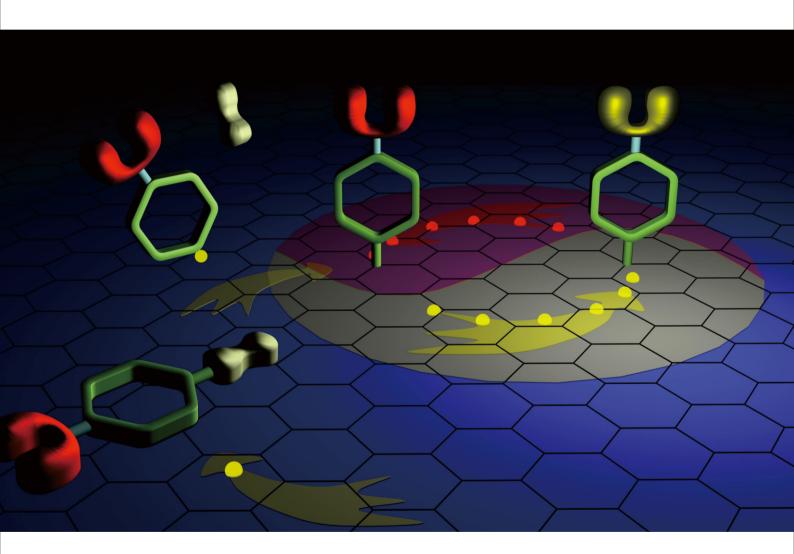


# Graphene





# **Journal Editorial Board**

ISSN: 2169-3439 (Print) ISSN: 2169-3471 (Online)

http://www.scirp.org/journal/graphene

#### Editor-in-Chief

Dr. Michael Keidar The George Washington University, USA

#### **Editorial Board**

Dr. Ahmed Al AmieryUniversity of Technology, IraqDr. Shaahin AminiUniversity of California, USA

Dr. Andres Castellanos-GomezDelft University of Technology, The NetherlandsProf. Kwok Sum ChanCity University of Hong Kong, Hong Kong (China)

Dr. Manash R. Das CSIR-North East Institute of Science and Technology, India

Dr. A. Nirmala Grace VIT University, India

Dr. Yun Suk Huh Korea Basic Science Institute, South Korea

**Dr. Mohammed Khenfouch** USMBA and TECHNOLOGIA Universites of Fez, Morocco

**Dr. Eugene Kogan** Bar-Ilan University, Israel

**Dr. Mikhail Kozlov** University of Texas at Dallas, USA

Dr. Jianwei Liu University of Kansas, USA

**Dr. Lianjun Liu** University of Wisconsin-Milwaukee, USA

Dr. Shun Mao NanoAffix Science LLC, USA

**Dr. Jordi Marti** Universitat Politècnica de Catalunya - Barcelona Tech, Spain

Dr. Kostya Ostrikov CSIRO, Australia

Dr. Ho Seok ParkKyung Hee University, South KoreaDr. Tae Jung ParkChung-Ang University, South Korea

**Dr. Eric Reinheimer** California State Polytechnic University, USA

**Dr. E. J. G. Santos** Harvard University, USA

Prof. Sudipta SealUniversity Of Central Florida, USADr. Chun TangUniversity of California, USA

**Dr. Xianqiao Wang** University of Georgia, USA

**Dr. Cheng Yan** Queensland University of Technology, Australia

**Dr. Kehan Yu**University of Wisconsin-Milwaukee, USA



## TABLE OF CONTENTS

Volume 1 Number 2	October 2012
Morphological, Vibrational and Thermal Properties of Confined Graphene Nanosheets	in an Individual
Polymeric Nanochannel by Electrospinning	
M. Khenfouch, M. Baïtoul, H. Aarab, M. Maaza	15
Graphene as a Strictly 2D Sheet or as a Film of Small but Finite Thickness	
B. E. Sernelius.	21
Characterization of Nanometer-Spaced Few-Layer Graphene Electrodes	
E. Burzurí, F. Prins, H. S. J. van der Zant	26
Recent Advances in Fabrication and Characterization of Graphene-Polymer Nanocomp	oosites
D. Galpaya, M. C. Wang, M. N. Liu, N. Motta, E. Waclawik, C. Yan	30

#### Graphene

#### **Journal Information**

#### SUBSCRIPTIONS

The *Graphene* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

#### **SERVICES**

#### Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

#### Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

#### **COPYRIGHT**

Copyright@2012 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: graphene@scirp.org





# Graphene

ISSN: 2169-3439 (Print) ISSN: 2169-3471 (Online)

http://www.scirp.org/journal/graphene

Graphene is an open access journal published quarterly. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in all aspects of graphene.

# **Subject Coverage**

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed in hard copy.

Graphene

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

### Website and E-mail

http://www.scirp.org/journal/graphene E-mail: graphene@scirp.org