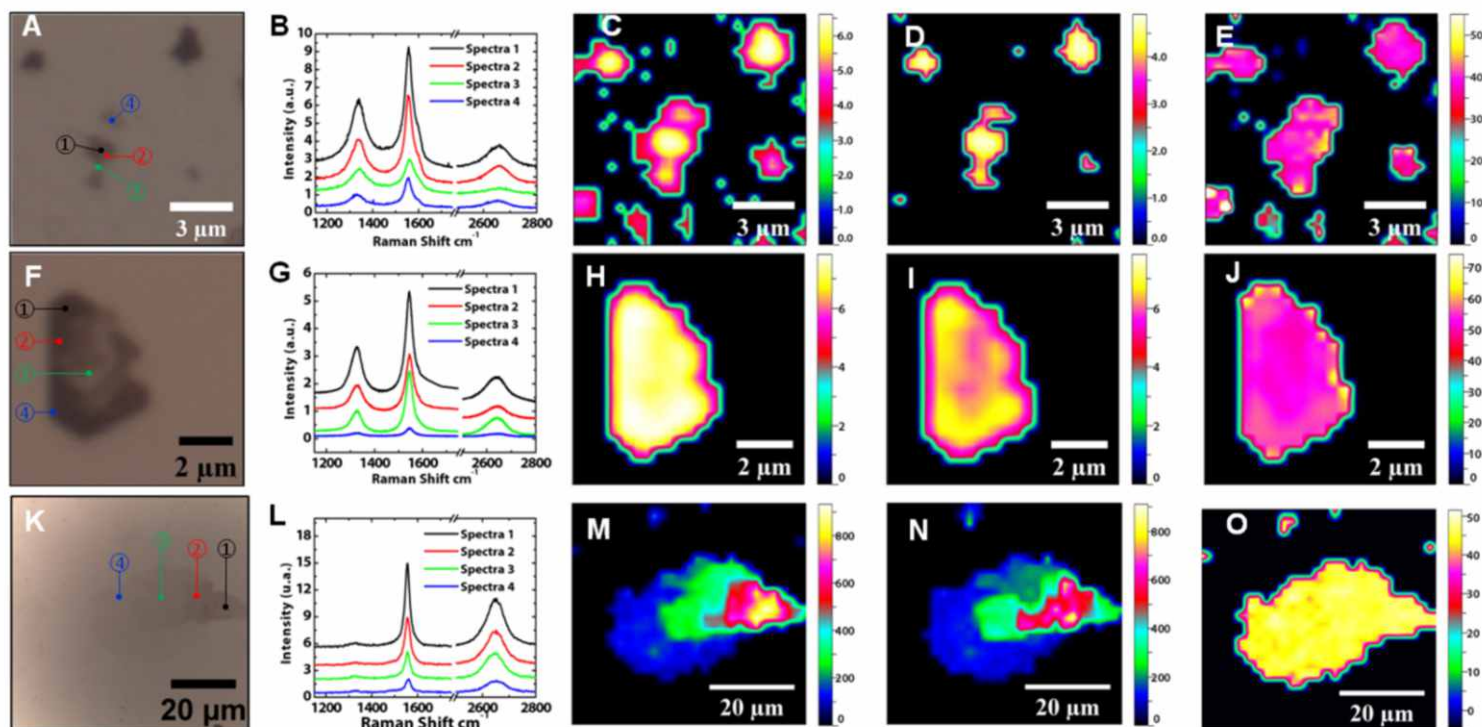


Graphene



Journal Editorial Board

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

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

Editor-in-Chief

Prof. Michael Keidar

The George Washington University, USA

Editorial Board

Prof. Ahmed Al Amiery

University of Technology, Iraq

Prof. Shaahin Amini

University of California, USA

Dr. Andres Castellanos-Gomez

Delft University of Technology, The Netherlands

Prof. Kwok Sum Chan

City University of Hong Kong, China

Dr. Manash R. Das

CSIR-North East Institute of Science and Technology, India

Dr. A. Nirmala Grace

VIT University, India

Prof. Yun Suk Huh

Korea Basic Science Institute, South Korea

Dr. Kyriaki Kalaitzidou

Georgia Institute of Technology, USA

Prof. 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

Prof. Jianwei Liu

University of Kansas, USA

Dr. Lianjun Liu

University of Wisconsin-Milwaukee, USA

Prof. Shun Mao

NanoAffix Science LLC, USA

Prof. Jordi Marti

Universitat Politècnica de Catalunya-Barcelona Tech, Spain

Prof. Kostya Ostrikov

CSIRO, Australia

Prof. Ho Seok Park

Kyung Hee University, South Korea

Dr. Tae Jung Park

Chung-Ang University, South Korea

Prof. Eric Reinheimer

California State Polytechnic University, USA

Prof. E. J. G. Santos

Harvard University, USA

Prof. Sudipta Seal

University of Central Florida, USA

Dr. Alexey Shashurin

The George Washington University, USA

Dr. Pankaj Srivastava

Indian Institute of Information Technology & Management, India

Prof. Chun Tang

University of California, USA

Dr. S. Vasudevan

CSIR-Central Electrochemical Research Institute, India

Prof. Xianqiao Wang

University of Georgia, USA

Dr. Cheng Yan

Queensland University of Technology, Australia

Dr. Kehan Yu

Case Western Reserve University, USA

Table of Contents

Volume 4 Number 2

April 2015

Graphene Thin Layers Formation on Monocrystalline Ni(111)/MgO(111) by Carbon Implantation and Annealing

F. Le Normand, M. Benyahia, C. Speisser, D. Muller, F. Aweke, G. Gutierrez, J. Arabski, G. Morvan.....21

New Method for Producing Graphene by Magnetron Discharge in an Atmosphere of Aromatic Hydrocarbons

B. Baitimbetova, B. Vermenichev.....38

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: \$59 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 AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

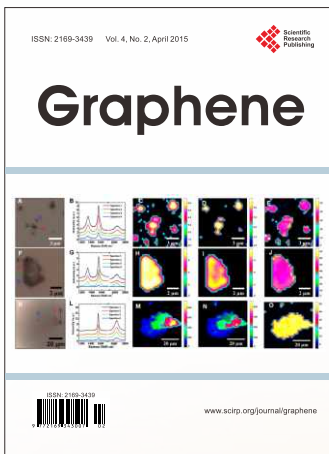
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any 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

Call for Papers



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
- Graphene and 2D Structures
- Graphene and Composites
- Graphene and Other Atomic Layered Materials
- Graphene Applications
- Interfaces

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

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



**Scientific
Research
Publishing**

Website: <http://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org