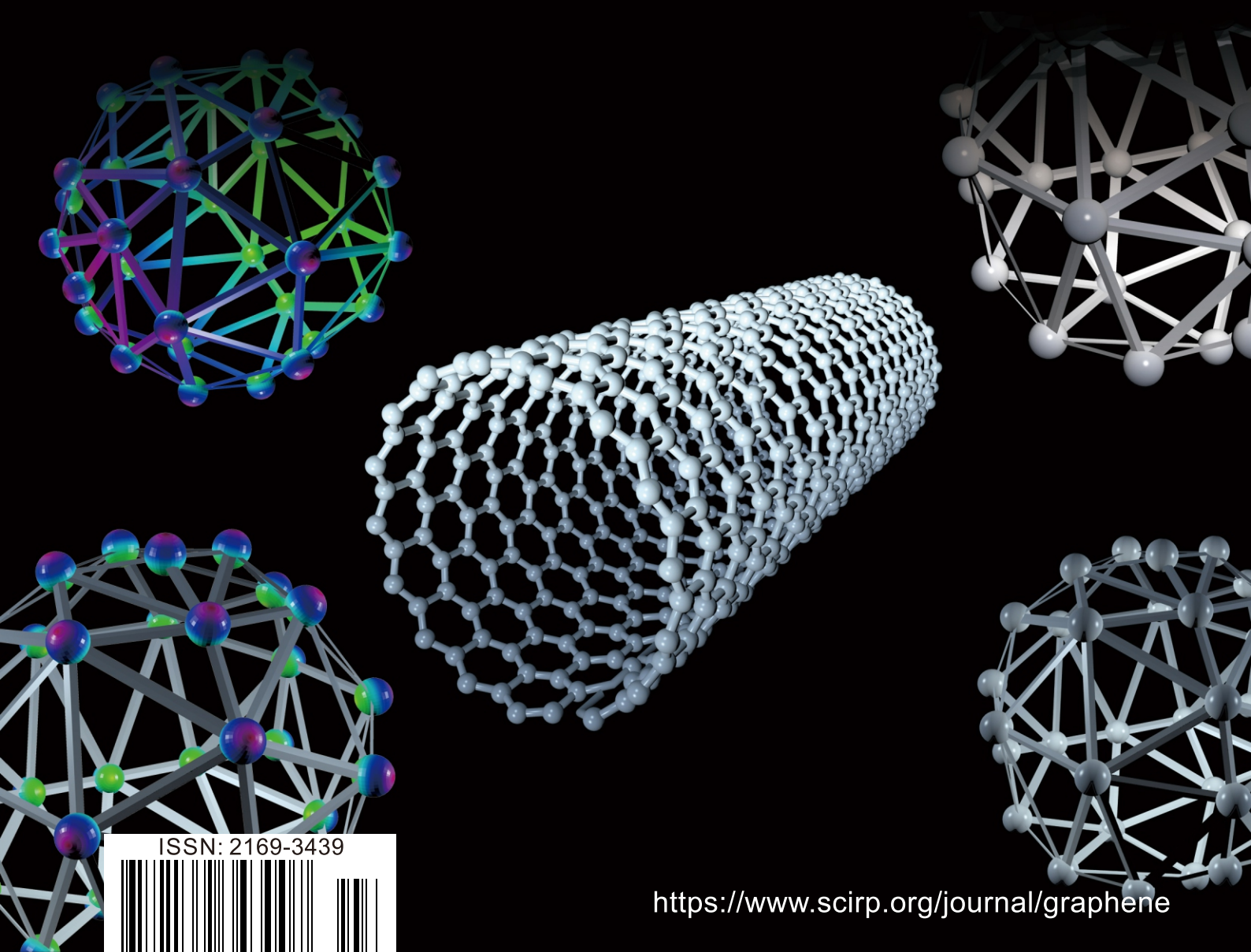


ISSN: 2169-3439

Volume 10, Number 3, July 2021



Graphene



ISSN: 2169-3439



9 772169 343007 03

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

Journal Editorial Board

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

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

Editorial Board

Prof. Ahmed Al Amieri	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. Huanyu Cheng	Department of Engineering Science and Mechanics, The Pennsylvania State University, USA
Dr. Manash R. Das	CSIR-North East Institute of Science and Technology, India
Dr. A. Nirmala Grace	VIT University, India
Prof. Yang Hou	Zhejiang University, China
Dr. Zhaoying Hu	State University of New York, USA
Prof. Yun Suk Huh	Korea Basic Science Institute, South Korea
Prof. Fawad Inam	University of East London, UK
Dr. Kyriaki Kalaitzidou	Georgia Institute of Technology, USA
Prof. Mohammed Khenfouch	USMBA and TECHNOLOGIA Universities of Fez, Morocco
Dr. Eugene Kogan	Bar-Ilan University, Israel
Prof. Mikhail Kozlov	University of Texas at Dallas, USA
Dr. Nardeep Kumar	University of Puerto Rico, USA
Dr. Igor Levchenko	Queensland University of Technology, Australia
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	Sungkyunkwan University, South Korea
Dr. Tae Jung Park	Chung-Ang University, South Korea
Dr. Qing Peng	Rensselaer Polytechnic Institute, USA
Prof. Eric Reinheimer	California State Polytechnic University, USA
Dr. Parveen Saini	CSIR-National Physical Laboratory, India
Prof. E. J. G. Santos	Harvard University, USA
Prof. Sudipta Seal	University of Central Florida, USA
Prof. Alexey Shashurin	School of Aeronautics and Astronautics, Purdue 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 10 Number 3

July 2021

The Effects of Boron-Doping on the Electronic Properties of Blue Phosphorene

Y. J. Wu, K. X. Ma, Z. Y. Wang, X. Q. Dai.....41

Graphene

Journal Information

SUBSCRIPTIONS

The *Graphene* (Online at Scientific Research Publishing, <https://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 © 2021 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 © 2021 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.

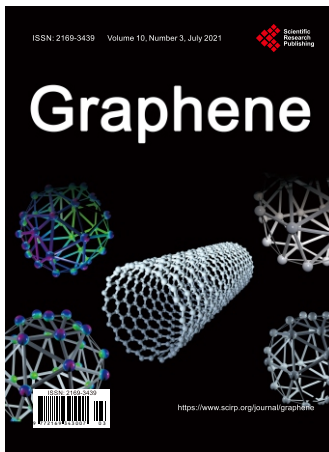
Disclaimer of liability

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



Graphene

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

<https://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

<https://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: <https://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org