Journal Editorial Board

ISSN: 2162-1969 (Print), 2162-1977 (Online)

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

Editor-in-Chief

Prof. Kalliat T. Valsaraj Louisiana State University, USA

Editorial Board

Prof. Tapio Ala-Nissilä Aalto University School of Science and Technology, Finland

Dr. Subbiah Alwarappan University of South Florida, USA

Dr. Jeng-Da Chai National Taiwan University, Chinese Taipei

Prof. Haisheng Chen
Chinese Academy of Sciences, China
Dr. Yongsheng Chen
Georgia Institute of Technology, USA

Dr. Zhengdong Cheng Texas A&M University, USA

Dr. Krishnan Achary Damodaran University of Pittsburgh, USA

Dr. Ramesh L. Gardas Indian Institute of Technology Madras, India

Prof. Shimaa Mohamed Elsaeed Hamouda Chemistry at Egyptian Petroleum Research Institute (EPRI), Egypt

Prof. Santamaría Holek IvánUniversidad Nacional Autónoma de México, México

Dr. Peng Jiang University of Florida, USA

Dr. Maksym Kryvohuz California Institute of Technology, USA

Dr. Subrata KunduCentral Electrochemical Research Institute (CECRI), India

Prof. Yue Li Chinese Academy of Sciences, China

Dr. Shiang-Tai Lin National Taiwan University, Chinese Taipei

Dr. Manosh C. Paul University of Glasgow, UK

Prof. Andre Silva Pimentel Pontifical Catholic University of Rio de Janeiro, Brazil

Dr. Madhumita B. RayUniversity of Western Ontario, Canada

Dr. M. V. Reddy National University of Singapore, Singapore

Dr. Stephan P. A. Sauer University of Copenhagen, Denmark

Dr. Yang-hsin ShihProf. Ricardo Alexandre Galdino da SilvaUniversidade Federal de São Paulo, Brazil

Dr. Subith S. Vasu University of Central Florida, USA

Prof. Jingsong Zhang University of California, USA

Prof. Tierui Zhang Chinese Academy of Sciences (CAS), China

Dr. Xinyi Zhang Monash University, Australia

Prof. Qingdong Zheng Chinese Academy of Sciences, China



Table of Contents

Volume 6	Number 1	February 2016
	ee Site on the Spin State for the Interaction of NO with Pd2, Rh2 acticles Supported at Regular and Defective MgO(001) Surfaces	and
•		1

Open Journal of Physical Chemistry (OJPC)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Physical Chemistry* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 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 © 2016 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 © 2016 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: ojpc@scirp.org

Call for Papers



Open Journal of Physical Chemistry

ISSN: 2162-1969 (Print), 2162-1977 (Online)

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

Editor-in-Chief

Prof. Kalliat T. Valsaraj

Louisiana State University, USA

Editorial Board

Prof. Tapio Ala-Nissilä Dr. Subbiah Alwarappan

Dr. Jeng-Da Chai

Prof. Haisheng Chen

Dr. Yongsheng Chen

Dr. Zhengdong Cheng

Dr. Krishnan Achary Damodaran

Dr. Ramesh L. Gardas

Prof. Shimaa Mohamed Elsaeed Hamouda

Prof. Santamaría Holek Iván

Dr. Peng Jiang

Dr. Maksym Kryvohuz

Dr. Subrata Kundu

Prof. Yue Li

Dr. Shiang-Tai Lin Dr. Manosh C. Paul

Dr. Manosh C. Paul

Prof. Andre Silva Pimentel

Dr. Madhumita B. Ray

Dr. M. V. Reddy

Dr. Stephan P. A. Sauer

Dr. Yang-hsin Shih

Prof. Ricardo Alexandre Galdino da Silva

Dr. Subith S. Vasu

Prof. Jingsong Zhang

Prof. Tierui Zhang

Dr. Xinyi Zhang

Prof. Qingdong Zheng

Open Journal of Physical Chemistry (OJPC) is an international journal dedicated to the latest advancement of physical chemistry. 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 different areas of physical chemistry.

All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- · Acoustic Chemistry
- Biophysical Chemistry
- · Chemical Kinetics
- · Chemical Thermodynamics
- Colloid Chemistry
- Crystal Chemistry
- Electrochemistry
- · Magnetochemistry
- Marine Physical Chemistry
- Materials Science
- Micromeritics

- Molecular Cluster
- · Molecular Reaction Dynamics
- · Photochemistry
- Physical and Chemical Metallurgy Process
- Physical Organic Chemistry
- Quantum Chemistry
- Solid-state Chemistry
- Spectroscopy
- Surface Chemistry
- Surface Structural Chemistry
- X-ray Crystallography

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/ojpc E-mail: ojpc@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





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org