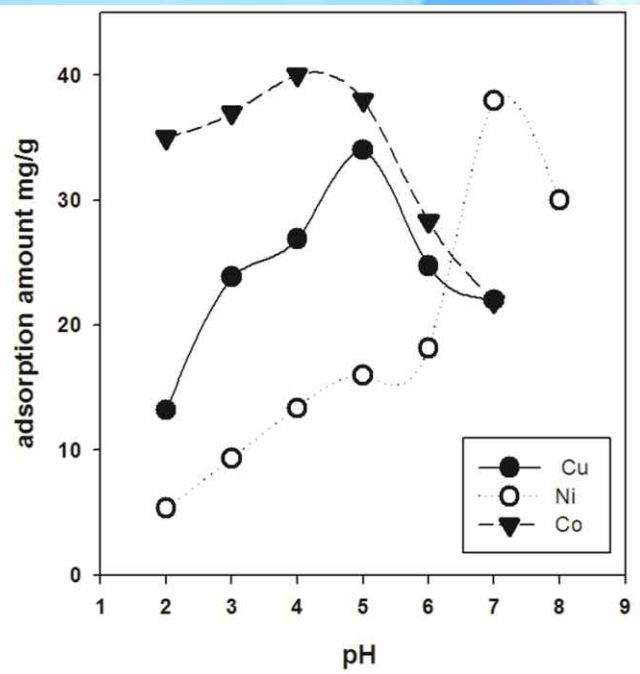
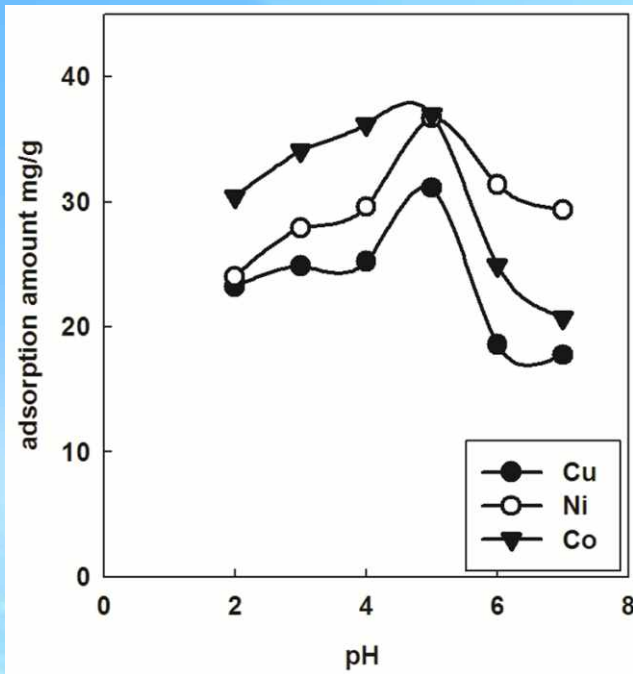


Open Journal of Organic Polymer Materials



Journal Editorial Board

ISSN 2164-5736 (Print) ISSN 2164-5752 (Online)

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

Editors-in-Chief

Prof. Hyun-Joong Kim Seoul National University, South Korea
Prof. Richard J. Spontak North Carolina State University, USA

Associate Editor

Dr. Ashish Dhawan Midori Renewables Inc., USA

Editorial Board

Dr. Zizi Abdeen Egyptian Petroleum Research Institute, Egypt
Dr. Mohammad R. Allazadeh Hungarian Academy of Sciences, Hungary
Dr. Murat Ates Namik Kemal University, Turkey
Prof. Pradip K. Bhowmik University of Nevada Las Vegas, USA
Prof. Bharat Bhushan The Ohio State University, USA
Dr. Hassan Mohamed El-Dessouky Mansoura University, Egypt
Prof. Igor Emri University of Ljubljana, Slovenia
Dr. Esmaiel Jabbari University of South Carolina, USA
Prof. Patric Jannasch Lund University, Sweden
Dr. Jing Ke Washington State University, USA
Dr. Antonios Kelarakis Cornell University, USA
Dr. Jun Ling Zhejiang University, China
Dr. Mohammad Luqman A'Sharqiyah University, Oman
Dr. Sanjeeva Murthy Rutgers University, USA
Dr. Hui Pan Louisiana State University Agricultural Center, USA
Dr. Giovanni Polacco University of Pisa, Italy
Prof. Arthur J. Ragauskas Georgia Institute of Technology, USA
Prof. Gustaaf Schoukens Ghent University, Belgium
Dr. De-Yi Wang Sichuan University, China
Dr. Winco K. C. Yung The Hong Kong Polytechnic University, China

Table of Contents

Volume 5 Number 3

July 2015

Tannin-Ca Complex as Green Thermal Stabilizer Additive for PVC: Viscoelastic Properties

H. A. Shnawa, Y. Jahani, M. N. Khalaf, A. A. H. Taobi.....69

Characterization of Some Hydrogels Used in Water Purification: Correlation of Swelling and Free-Volume Properties

M. Mohsen, N. A. Maziad, E. Gomaa, E. H. Aly, R. Mohammed.....79

Open Journal of Organic Polymer Materials (OJOPM)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Organic Polymer Materials* (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 Coordinator, 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.

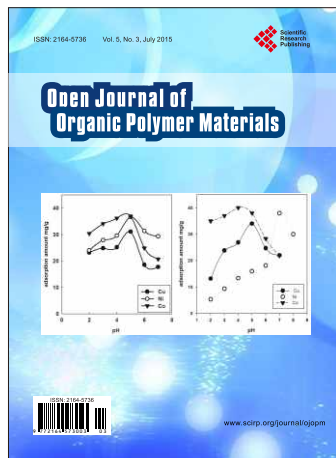
DISCLAIMER OF LIABILITY

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: ojopm@scirp.org



Open Journal of Organic Polymer Materials

ISSN: 2164-5736 (Print) ISSN: 2164-5752 (Online)
<http://www.scirp.org/journal/ojopm>

Open Journal of Organic Polymer Materials (OJOPM) is an international journal dedicated to the latest advancement of organic polymer materials. 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 organic polymer materials.

Subject Coverage

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:

- Additives for Polymers
- Advances in Polymer Characterization
- Applications of Polymer Materials in All Fields and Disciplines
- Bioactive and Compatible Polymers
- Biopolymers
- Carbohydrate Polymers
- Functional Polymer Materials
- High-Performance Polymer Materials
- Light-Emitting Polymers
- Liquid Crystalline Polymers
- Main-Chain and Side-Chain Ionic Polymers
- Organometallic Polymers
- Plastics, Elastomers and Combinations Thereof
- Polymer Composites and Nanocomposites
- Polymer Degradation and Stability
- Polymer Gels and Networks
- Polymeric Fibers and Porous Media
- Polymers for Photovoltaic Devices
- Reactive Polymers and Macromolecular Reactions
- Synthesis of Polymeric Materials

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.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

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

E-mail: ojopm@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