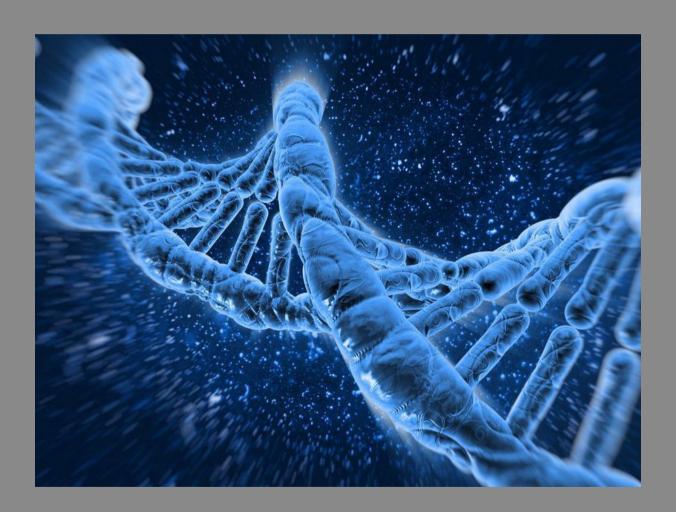




# Open Journal of Polymer Chemistry





# **Journal Editorial Board**

ISSN 2165-6681 (Print) ISSN 2165-6711 (Online)

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

**Editors-in-Chief** 

Prof. Emilio Bucio National University of Mexico, Mexico

**Prof. Arno Seeboth** Fraunhofer Institute for Applied Polymer Research, Germany

**Editorial Board** 

Prof. Luc Averous University of Strasbourg, France

**Dr. Durairaj Baskaran** University of Tennessee, USA

Prof. Jeanette M. Cardamone Eastern Regional Research Center, USA

**Dr. Zhengdong Cheng** Texas A&M University, USA

**Prof. Ranganathaiah Chikkakuntappa** University of Mysore, India

**Prof. Adel Z. El-Sonbati**Mansoura University, Egypt

Prof. Yakai Feng Tianjin University, China

**Prof. Chang-Sik Ha**Pusan National University, South Korea

Prof. Beom Soo Kim Chungbuk National University, South Korea

Prof. Sang Hak Lee Kyungpook National University, South Korea

Prof. Junqiu Liu Jilin University, China

Prof. Tarek M. Madkour The American University in Cairo, Egypt

**Prof. Rinaudo Marguerite**Joseph Fourier University, France

Dr. Mane Rahul Maruti Shivaji University, India

Prof. Placido Mineo University of Catania, Italy

Prof. Ajay Kumar Mishra University of South Africa, South Africa

Dr. Michael R. Roner University of Texas at Arlington, USA

Prof. Kestur Gundappa Satyanrayana B.M.S. College of Engineering, India

Prof. De-Yi Wang

Leibniz Institute of Polymer Research, Germany

**Dr. Shin-ichi Yusa**University of Hyogo, Japan



ISSN Online: 2165-6711 ISSN Print: 2165-6681

# **Table of Contents**

Volume 9	Number 3		August 2019
Silane Modification of Starch-Based Wood Adhesive: Review			
R. V. Gadhave,	P. Sheety, P. A. Mahanwar,	P. T. Gadekar, B. J. Desai	53

## Open Journal of Polymer Chemistry (OJPChem) Journal Information

### **SUBSCRIPTIONS**

The *Open Journal of Polymer Chemistry* (Online at Scientific Research Publishing, <a href="www.SciRP.org">www.SciRP.org</a>) is published quarterly by Scientific Research Publishing, Inc., USA.

### Subscription rates:

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: <a href="mailto:sub@scirp.org">sub@scirp.org</a>

### **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 © 2019 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 © 2019 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: ojpchem@scirp.org

# Call for Papers



# **Open Journal of Polymer Chemistry (OJPChem)**

ISSN 2165-6681 (Print) ISSN 2165-6711 (Online) http://www.scirp.org/journal/ojpchem

Open Journal of Polymer Chemistry (OJPChem) is an international peer-reviewed, open-access journal dedicated to the latest advancements in polymer 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 perspectives in polymer chemistry and related disciplines.

### Editors-in-Chief

Prof. Emilio Bucio Prof. Arno Seeboth

National University of Mexico, Mexico Fraunhofer Institute for Applied Polymer Research, Germany

### **Editorial Board**

Prof. Luc Averous Dr. Durairaj Baskaran Prof. Jeanette M. Cardamone Dr. Zhengdong Cheng

Prof. Ranganathaiah Chikkakuntappa

Prof. Adel Z. El-Sonbati Prof. Yakai Feng Prof. Chang-Sik Ha Prof. Beom Soo Kim Prof. Sang Hak Lee

Prof. Jungiu Liu Prof. Tarek M. Madkour Prof. Rinaudo Marquerite Dr. Mane Rahul Maruti Prof. Placido Mineo

Prof. Ajay Kumar Mishra Dr. Michael R. Roner

Prof. Kestur Gundappa Satyanrayana

Prof. De-Yi Wang Dr. Shin-ichi Yusa

# Subject Coverage

The journal publishes original papers including but not limited to the following fields:

- Application of Polymers and Water Research and Membrane
- Behavior and Propriety of Polymers in Solid-State, Melt-State or Solution
- Characteristics and Properties of Polymer/Inorganic Hybrid Systems
- Chemical Modifications of Natural and Synthetic Polymers for New End-Use Applications
   ◆ Synthesis-Structure Relationships
- Functional and Advanced Polymers
- New Architectural Polymers

- Polymer Characterization
- Polymer Physical Chemistry
- Polymerization Kinetics and Mechanisms
- Synthesis and Properties of Macromolecules
- Synthetic Polymers

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 submission, please access the website.

E-mail: ojpchem@scirp.org

Website and E-Mail

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