

Green and Sustainable Chemistry



www.scirp.org/journal/gsc

Journal Editorial Board

ISSN Print: 2160-6951 ISSN Online: 2160-696X

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

Editor in Chief

Prof. José A. Mayoral University of Zaragoza, Spain

Editorial Board

Dr. Monika Gupta University of Jammu, India

Prof. Akbar Mobinikhaledi University of Arak, Iran

Prof. Yongsoon Shin Pacific Northwest National Laboratory, USA

Prof. David A. Cleary Gonzaga University, USA

Prof. Mahmoud Farag Mahmoud Zawrah NRC, Egypt

Prof. Nour-Eddine ES-SAFI Ecole Normale Supérieure, Morocco

Prof. Maurizio Peruzzini Istituto di Chimica dei Composti Organometallici, Italy

Prof. Cyril Párkányi Florida Atlantic University, USA

Prof. Kotohiro Nomura Tokyo Metropolitan University, Japan

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

Prof. Liang-Nian He Nankai University, China

Prof. Chin-pao Huang University of Delaware, USA

Prof. Mo Hunsen Kenyon College, USA

Prof. Roberto Fernández Lafuente Consejo Superior de Investigaciones Científicas, Spain

Prof. Zhimin Liu The Chinese Academy of Sciences (ICCAS), China

Prof. Yuezhong Meng Sun Yat-Sen University, China

Prof. Likun Pan East China Normal University, China

Prof. Sang-Eon ParkInha University, Korea (South)Prof. Steven L. SuibUniversity of Connecticut, USA

Prof. Pradip K. Bhowmik University of Nevada Las Vegas, USA

Prof. Teruyuki Kondo Kyoto University, Japan

Prof. Anand V. PatwardhanNathalal M. Parekh Marg, India

Prof. Piotr Stepnowski University of Gdańsk, Poland

Prof. Ram S. Mohan Illinois Wesleyan University, USA

Editorial Assistant

Prof. Andrei I. Khlebnikov

Steve Hu Scientific Research Publishing, USA. Email: gsc@scirp.org

Altai State Technical University, Russia

Guest Reviewers

Francisca Cabrera Escribano



TABLE OF CONTENTS

Volume 1 Number 1	February 2011
Lipophilic Optical Supramolecular Nano Devices in the Aqueous Phase	
H. Langhals, T. Pust	1
Resolution of Alcohol Racemate by Oil	
A. Wolfson, N. Komyagina, C. Dlugy, J. Blumenfeld	7
The Synergy of Combined Use of DMSO and Bronsted Acid (Ionic Liquid) as a Catalyst	t
Part I: Efficient Niementowski Synthesis of Modified Quinazolinones	
M K Kathirayan R R Jalnanurkar A S Chothe T S Chitre R S Tamboli K V Srin	nivasan 12

Green and Sustainable Chemistry (GSC)

Journal Information

SUBSCRIPTIONS

The Green and Sustainable Chemistry (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 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@2011 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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 assumes 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: gsc@scirp.org



Green and Sustainable Chemistry (GSC)

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

Green and Sustainable Chemistry (GSC) covers subjects relating to reducing the environmental impact of chemicals and fuels by developing alternative and sustainable technologies that are non-toxic to living things and the environment. 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 ordered algebraic structures.

Subject Coverage

This journal invites original research and review papers that address the following issues. Topics of interest include, but are not limited to:

Biotechnology Alternatives

Chemical Aspects of Renewable Energy

Design of New, Greener and Safer Chemicals and Materials

Environmentally Improved Routes and Methods

Improved Process Engineering

Improved Production Methods, Formulation and Delivery Systems

Methodologies and Tools for Measuring Environmental Impact

Sustainable Resources

The Use of Biotechnology Alternatives to Chemistry-based Solutions

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the GSC.

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/gsc E-mail: gsc@scirp.org