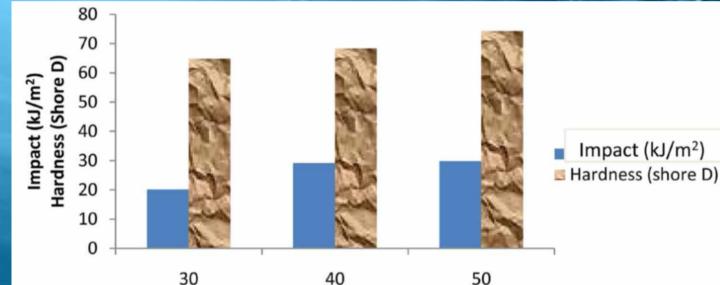
Vol. 5, No. 2, April 2015



Open Journal of Composite Materials



40 50 Epoxy Concentration (wt%)



www.scirp.org/journal/ojcm

Journal Editorial Board

ISSN 2164-5612 (Print) ISSN 2164-5655 (Online) http://www.scirp.org/journal/ojcm

Editors-in-Chief

| Dr. Chengye Fan | C-FER Technologies, Canada |
|--------------------|--------------------------------|
| Dr. Xiaosong Huang | General Motors Global R&D, USA |

Editorial Board

| Prof. Mehmet Aktaş | Usak University, Turkey |
|---|---|
| Prof. Mohammad Reza Allazadeh | Hungarian Academy of Sciences, Hungary |
| Dr. S. Joseph Antony | University of Leeds, UK |
| Dr. Zeki Candan | Istanbul University, Turkey |
| Dr. Carlos Chastre | Department of Civil Engineering NOVA University |
| | of Lisbon, Portugal |
| Dr. Mohammad Asaduzzaman Chowdhury | Dhaka University of Engineering and Technology, |
| | Bangladesh |
| Prof. Daniel C. Davis | University of Houston, USA |
| Prof. Igor Emri | Institute for Sustainable Innovative Technologies, Slovenia |
| Dr. Hessam Ghasemnejad | Kingston University, UK |
| Prof. Hyun-Joong Kim | Seoul National University, South Korea |
| Prof. Walter Lacarbonara | Sapienza University of Rome, Italy |
| Dr. Richard Jyh-Tsong Lin | University of Auckland, New Zealand |
| Prof. Y. Charles Lu | University of Kentucky, USA |
| Dr. Abbas S. Milani | University of British Columbia, Canada |
| Prof. Marcelo Francisco de Sousa Ferreira | University of Porto, Portugal |
| de Moura | |
| Dr. Mutlu Ozcan | University of Zurich, Switzerland |
| Dr. Hayder A. Rasheed | Kansas State University, USA |
| Dr. Carlo Santulli | Università La Sapienza, Italy |
| Prof. Mahmood M. Shokrieh | Iran University of Science and Technology, Iran |
| Prof. Goutam Sutradhar | Jadavpur University, Kolkata, W.B, India |
| | |



Table of Contents

Volume 5 Number 2

April 2015

The Effect of Epoxy Concentration and Fibre Loading on the Mechanical Properties of ABS/Epoxy-Coated Kenaf Fibre Composites

H. R. Saliu, U. S. Ishiaku, M. K. Yakubu, E. G. Kolawole, S. S. Adefila, M. B. A. Bakar, Z. A. Moh'd Ishak......41

The figure on the front cover is from the article published in Open Journal of Composite Materials, 2015, Vol. 5, No. 2, pp. 41-48 by Hafsat R. Saliu, *et al*.

Open Journal of Composite Materials (OJCM)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Composite Materials* (Online at Scientific Research Publishing, <u>www.SciRP.org</u>) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$79 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: <u>sub@scirp.org</u>

SERVICES

Advertisements Advertisement Sales Department, E-mail: <u>service@scirp.org</u>

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: <u>sub@scirp.org</u>

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.

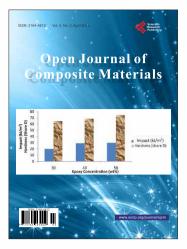
DISCLAIMER OF LIABILITY

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: <u>ojcm@scirp.org</u>

Call for Papers



Open Journal of Composite Materials

ISSN 2164-5612 (Print) ISSN 2164-5655 (Online) http://www.scirp.org/journal/ojcm

Open Journal of Composite Materials (OJCM) is an international journal dedicated to the latest advancement of composite 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 composite materials.

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:

- ◆Bio-Composite Materials
- Composite Materials in Other Disciplines
- Functional Composites
- Inorganic Non-Metallic Matrix Composite
- Metal Matrix Composites
- Organic-Inorganic Hybrid Composites
- Polymer Composites
- Wood Composites

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 arerefereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

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

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?

Art and Design Review

Advances in

ldvances in Biological hemistry Entomology

Applied Mathematics

Engineering

entiti e

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

Soft

- 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