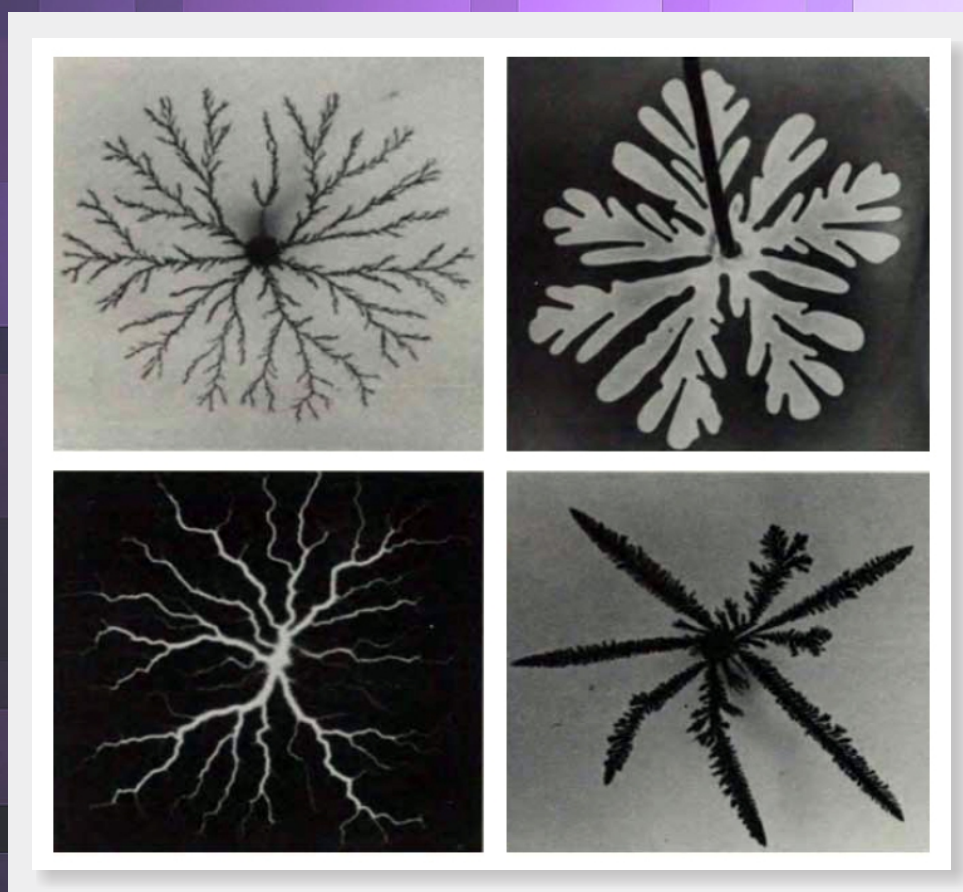




# Open Journal of Inorganic Non-metallic Materials



ISSN: 2164-6791



9 772164 679002 01

# Journal Editorial Board

ISSN 2164-6791 (Print) ISSN 2164-6805 (Online)

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

---

## Executive Editor-in-Chief

**Prof. Ahmed Arafat Khamis** King Abdulaziz University, Saudi Arabia

## Editorial Board

<b>Prof. Mutlu Özcan</b>	University of Zurich, Switzerland
<b>Prof. Damien Bregiroux</b>	LCMCP-Univ Paris 6, France
<b>Prof. Zhongchun Chen</b>	Tottori University, Japan
<b>Prof. Wen-Jeng Hsueh</b>	National Taiwan University, Chinese Taipei
<b>Dr. Leena Jongpaiboonkit</b>	Tissue Regeneration Systems, Inc., USA
<b>Prof. Prashant N. Kumta</b>	University of Pittsburgh, USA
<b>Prof. Jeong Yong Lee</b>	Department of Materials Science and Engineering, South Korea
<b>Dr. Y. Charles Lu</b>	University of Kentucky, USA
<b>Prof. Rafael Luque</b>	Universidad de Cordoba and Green Applied Solutions S.L.U., Spain
<b>Prof. Alexandre Maitre</b>	Universite de Limoges, France
<b>Dr. Steven J. Milne</b>	University of Leeds, UK
<b>Dr. Rocío Redón</b>	Universidad Nacional Autónoma de Mexico, Mexico
<b>Prof. Mohamed El-Menshawi</b>	Center of Metallurgical Research and Development Institute (CMRDI),
<b>Hussein Shalabi</b>	Egypt
<b>Prof. Jie Xiong</b>	University of Electronic Science and Technology of China, China
<b>Prof. Yaodong Yang</b>	Xi'an Jiaotong University, China

## TABLE OF CONTENTS

**Volume 4    Number 1**

**January 2014**

**Equilibria and Stability in Glycine, Tartrate and Tryptophan Complexes, Investigation on Interactions in Cu(II) Binary and Ternary Systems in Aqueous Solution**

S. A. A. Sajadi.....1

**The Surface Fractal Structure of Fish Scales**

G. Eldar, A. Abbasali, A. Sharafkxanim, C. David.....7

---

The figure on the front cover is from the article published in *Open Journal of Inorganic Non-Metallic Materials*, 2014, Vol. 4, No. 1, pp. 7-11 by Godzhaev Eldar, Abasov Abbasali, Aliyeva Sharafkxanim and Charuxcev David.

# **Open Journal of Inorganic Non-metallic Materials (OJINM)**

## **Journal Information**

### **SUBSCRIPTIONS**

The *Open Journal of Inorganic Non-metallic Materials* (Online at Scientific Research Publishing, [www.SciRP.org](http://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](mailto:sub@scirp.org)

### **SERVICES**

#### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### **Reprints (minimum quantity 100 copies)**

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### **COPYRIGHT**

Copyright©2014 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 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: [ojinm@scirp.org](mailto:ojinm@scirp.org)

***Call for Papers***



# Open Journal of Inorganic Non-metallic Materials

ISSN 2164-6791 (Print) ISSN 2164-6805 (Online)

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

**Open Journal of Inorganic Non-metallic Materials (OJINM)** is an international journal dedicated to the latest advancement of Inorganic Non-metallic 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 inorganic non-metallic material.

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:

Ceramics  
Composite Materials  
Dental Materials  
Diamond and Related Materials  
Glass and Amorphous  
Inorganic Chemistry  
Inorganic Materials  
Inorganic Polymers and Materials

Low-Dimensional Inorganic Non-metallic Materials  
Materials Synthesis and Processing  
New Carbon Materials  
Other Disciplines of Inorganic Non-metallic Materials  
Porous Materials  
Semiconductor Materials  
Special Features of Inorganic Non-metallic Materials  
Strength of 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/ojinm>

E-mail: [ojinm@scirp.org](mailto:ojinm@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, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

## 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, world-wide, 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](mailto:sub@scirp.org)**

Advertisement: [service@scirp.org](mailto:service@scirp.org)