

Open Journal of Metal





www.scirp.org/journal/ojmetal

Journal Editorial Board

ISSN 2164-2761 (Print), 2164-277X (Online)

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

.....

Editor-in-Chief

Prof. M. Jayachandran Central Electrochemical Research Institute, India

Editorial Board

Prof. Antonio Bianconi Sapienza University of Rome, Italy

Prof. Rongshi Chen Chinese Academy of Sciences, China

Prof. Te-Hua Fang National Kaohsiung University of Applied Sciences, Chinese Taipei

Prof. Wei Gao University of Auckland, New Zealand

Dr. Andreas KulovitsUniversity of Pittsburgh, USA

Prof. Prashant N. KumtaUniversity of Pittsburgh, USA

Prof. Xianglong Meng Harbin Institute of Technology, China

Prof. Nicola PugnoUniversity of Trento, Italy

Prof. Weihong QiCentral South University, China

Dr. Wen Qin University of Saskatchewan, Canada

Prof. Marie-Christine Record Aix-Marseille University, France

Prof. Devki N. Talwar Indiana University of Pennsylvania, USA

Prof. Dongfeng Xue Chinese Academy of Sciences, China

Dr. Vesselin Yamakov National Institute of Aerospace, USA

Prof. Yee-Wen YenNational Taiwan University of Science and Technology, Chinese Taipei



Table of Contents

Volume 5	Number 4	December 2015
A Simplified M	licrocontroller Based Potentiostat for Low-Res	ource Applications
B. Aremo. M.	O. Adeove. I. B. Objoh. O. A. Adebove	37

Open Journal of Metal (OJMetal)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Metal* (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 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 © 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: ojmetal@scirp.org



Call for Papers

Open Journal of Metal

ISSN 2164-2761 (Print), 2164-277X (Online)

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

Open Journal of Metal (OJMetal) is an international journal dedicated to the latest advancement of metals and related disciplines. 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 metals and keep a record of state-of-the-art research.

Subject Coverage

The journal publishes original papers including, but not limited to the following subfields of metals:

- Amorphous, Nanocrystalline and Ultrafine Grained Metals
- O BioMetals
- © Computer Modeling of Mechanical and Physical Properties of Metals
- © Experimental and Theoretical Metal Research
- © Ferrous Metals and Alloys
- Light Metals
- O Low-Dimensional Metals, Nanowires
- Metal Based Composite Materials
- Metal Materials and Other Disciplines

- Metal Physics
- Metal Synthesis and Processing
- Metal-Based Drugs
- O Minerals, Metallurgy and Materials
- O Non-Ferrous Metals and Alloys
- Oxidation of Metals
- O Powder Metallurgy and Metal Ceramics
- O Protection of Metals
- © Rare Metal Materials and Engineering
- © Refractory Metals and Hard Materials
- © Special Features Metallic 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/ojmetal E-mail: ojmetal@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





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org