

Open Journal of Microphysics



ISSN: 2162-2450



9 772162 245001 02

<https://www.scirp.org/journal/ojm>

Journal Editorial Board

ISSN 2162-2450 (Print) ISSN 2162-2469 (Online)

<https://www.scirp.org/journal/ojm>

Editor-in-Chief

Prof. Stefano Moretti

University of Southampton, UK

Editorial Board

Prof. Salah Badawi Ahmed Doma

Alexandria University, Egypt

Prof. Run-Ping Jia

Shanghai Institute of Technology, China

Prof. Stanislaw Kistryn

Jagiellonian University, Poland

Prof. Junhui Li

Central South University, China

Prof. Yongfeng Li

China University of Petroleum, China

Prof. Shijun Liao

South China University of Technology, China

Prof. Fengshan Liu

Institute for Chemical Process and Environmental Technology, Canada

Dr. Yu Lu

Stanford University, USA

Prof. Palumbo Luigi

La Sapienza University of Rome, Italy

Prof. Eugene Oks

Auburn University, USA

Prof. José Antonio Oller

Universidad de Murcia, Spain

Dr. Rafael Rodríguez Pérez

University of Las Palmas de Gran Canaria, Spain

Dr. Weihong Qi

Central South University, China

Prof. Jorge M. Seminario

Texas A&M University, USA

Prof. Ping-Zhan Si

China Jiliang University, China

Prof. Hisham M. Widadallah

Sultan Qaboos University, Oman

Dr. Xuhao Yuan

Syracuse University, Syracuse, USA

Dr. Yu Zeng

Duke University, USA

Table of Contents

Volume 16 Number 2

May 2026

Electronic Structure Properties of $\text{Rb}_2\text{YCuCl}_6$ for Lead-Free Solar Absorbing Materials

C. O. Otieno, W. O. G. Odongo, H. Ogutu, B. Maake.....21

Open Journal of Microphysics (OJM)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Microphysics* (Online at Scientific Research Publishing, <https://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 © 2026 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 © 2026 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: ojm@scirp.org



Call_for_Papers

Open Journal of Microphysics

ISSN 2162-2450 (Print) ISSN 2162-2469 (Online)

<https://www.scirp.org/journal/ojm>

Editor-in-Chief

Prof. Stefano Moretti

University of Southampton, UK

Open Journal of Microphysics (OJM) is an international journal dedicated to the latest advancement of microphysics. 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 microphysics.

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:

- Atomic Physics
- Electronic Physics
- Materials Physics
- Molecular Physics
- Nuclear Physics
- Particle Accelerator Physics
- Particle Cosmology
- Particle Physics
- Quantum Mechanics

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 **OJM**.

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.

Website and E-Mail

<https://www.scirp.org/journal/ojm>

E-mail: ojm@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is an open access academic publisher. It currently publishes more than 200 peer-reviewed open access journals covering a broad spectrum of academic disciplines. Through its open access publishing model, SCIRP is committed to supporting the global research community and promoting the dissemination, exchange, and application of scholarly knowledge.

What is Open Access?

SCIRP ensures that all original research papers it publishes are offered free and continuing online accessibility as soon as they are published. In order to deliver open access journals, SCIRP charges authors to cover operational expenses and subscription fees only for the printed version. Open access publishing allows for unrestricted and worldwide access to the complete text of research papers, and is thus most advantageous to 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



**Scientific
Research
Publishing**

Website: <https://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org