

ISSN: 2162-2450 Vol. 1, No. 3, November 2011



Open Journal of Microphysics



ISSN: 2162-2450



9 772162 245001 03

www.scirp.org/journal/ojm

Journal Editorial Board

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

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

Editor-in-Chief

Prof. Stefano Moretti University of Southampton, UK

Editorial Board

Prof. Christian Corda Institute for Basic Research, Italy

Prof. Run-Ping Jia Shanghai Institute of Technology, China

Prof. Stanislaw Kistryn Jagiellonian University, Poland

Prof. Yongfeng Li China University of Petroleum, China

Prof. Shijun Liao South China University of Technology, China

Dr. Fengshan Liu Institute for Chemical Process and Environmental Technology, Canada

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

Dr. Ping-Zhan Si China Jiliang University, China

Dr. Hisham M. Widatallah Sultan Qaboos University, Oman

Editorial Assistant

Shirley Zhou Scientific Research Publishing, USA

TABLE OF CONTENTS

Volume 1 Number 3

November 2011

The Photon Wave Function

J. Cugnon.....41

Role of Ion-Surface Interaction at the Entry Surface on the Energy Loss of Highly Charged Slow Ions in Solids

T. Nandi.....53

Open Journal of Microphysics (OJM)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Microphysics* (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 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)

<http://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

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

E-mail: ojm@scirp.org