Journal Editorial Board

http://www.researchpub.org/journal/jps/jps.html

Editor-in-Chief
Dr. Francisco Bulnes Technological Institute of High Studies of Chalco, Mexico

Editorial Board
Dr. Leila Ladani University of Alabama, USA
Dr. Vijay Varadan University of Arkansas, USA
Dr. Vladislav Kravchenko Centro de Investigación y Estudios Avanzados, México
Dr. Carlos Novo Instituto Politécnico José Antonio Echeverría, Cuba
Dr. Yuri Stropovsvky Baikov Institute of Material Sciences, Russia
Dr. Alejandro Tello Technological Institute of High Studies of Izcalli, Mexico
Dr. Abhijit Dasgupta Clark School of Engineering, USA
Dr. Francisco Mireles Centro de Nanaociencias Y Nanotecnología, UNAM, Mexico
Dr. James Cladwell Massachusetts Institute of Technology, USA
Dr. Ioana Voiculescu The City College of New York, USA
Dr. Viacheslav Yermishkin Baikov Institute of Material Sciences, Russia
Dr. Melchor Rodríguez Instituto Politécnico José Antonio Echeverría, Cuba
Dr. Ali Eftekhari American Nano Society (President), USA
Dr. Andrés López Universidad Nacional de Colombia, Colombia
Dr. Yi Zhao Ohio State University, USA

Copyright © 2013 Research Publisher Inc.. USA
### TABLE OF CONTENTS

**Volume 2 Number 4**

**November 2013**

**Field Ramifications: The Energy-Vacuum Interaction that Produces Movement**  
M.A. Ramírez, L. Ramírez, O. Ramírez and F. Bulnes  ............................................................... 4

**The Boson-Shape of the Conscience**  
J. C. Maya  ................................................................................................................................. 12

**Fermionic Fock Space in the Superconducting Phenomena and their Applications**  
I. Verkelov, R. Goborov and F. Bulnes ..................  .................................................................. 19

---

Copyright © 2013 Research Publisher Inc. USA
Journal on Photonics and Spintronics

Journal Information

SUBSCRIPTIONS

Journal on Photonics and Spintronics (online at www.researchpub.org/journal/jps/jps.html) is published quarterly by Research Publisher Inc., USA.

A subscription to the electronic version of JPS is free and easy. Simply email your name and email address to subscribe@researchpub.org. To order the print, please print and complete 2013 subscription form. Then scan the signed form and send it to subscribe@researchpub.org. When you pay your total subscription fee, please send the scan of receipt to us as proof of payment. The printed journal should be sent to you quickly.

Subscription rates (2013):

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic</td>
<td>Free</td>
</tr>
<tr>
<td>Print</td>
<td>$199</td>
</tr>
</tbody>
</table>

COPYRIGHT

Copyright©2013, Research Publisher Inc. USA.
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 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 Research Publisher Inc. We assumes 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.

Copyright © 2013 Research Publisher Inc.. USA