JOURNAL EDITORIAL BOARD

ISSN 2327-4352 (Print)  ISSN 2327-4379 (Online)
http://www.scirp.org/journal/jamp

Editor-in-Chief
Prof. Wen-Xiu Ma  University of South Florida, USA

Editorial Board
Dr. Izhari Ahmad  King Fahd University of Petroleum and Minerals, Saudi Arabia
Dr. S. Joseph Antony  University of Leeds, UK
Prof. Roberto Oscar Aquilano  Instituto de Física Rosario, Argentina
Prof. Ping-Hei Chen  National Taiwan University, Chinese Taipei
Prof. Wanyang Dai  Nanjing University, China
Prof. Beih El-Sayed El-Desouky  Mansoura University, Egypt
Prof. D.S. Hooda  GJ University of Science & Tech, Hisar, India
Prof. Chaudry Masood Khalique  North-West University, South Africa
Dr. Ki Young Kim  Samsung Advanced Institute of Technology, South Korea
Prof. Xiang Li  Beijing University of Chemical Technology, China
Prof. Xing Lü  Beijing Jiaotong University, China
Dr. Jafar Fawzi Mansi Al Omari  Al-Balqa’ Applied University, Jordan
Prof. Rosa Pardo  Complutense University of Madrid, Spain
Prof. Sanzheng Qiao  McMaster University, Canada
Dr. Daniele Ritelli  University of Bologna, Italy
Dr. Babak Daneshvar Rouyendeh  Atilim University, Turkey
Prof. Morteza Seddighin  Indiana University East, USA
Dr. Marco Spadini  University of Florence, Italy
Prof. Hari Mohan Srivastava  University of Victoria, Canada
Dr. Divine Tito Fengha Wanduku  Keiser University, USA
Prof. Ping Wang  Penn State University Schuylkill, USA
Prof. Xiaohui Yuan  Huazhong University of Science and Technology, China
Table of Contents

Volume 6  Number 7  July 2018

On the Norms of $r$-Hankel Matrices Involving Fibonacci and Lucas Numbers
H. Gökbaş, H. Köse.................................................................................................................................1409

The Nonexistence of Global Solutions for a Time Fractional Schrödinger Equation with Nonlinear Memory
Y. N. Li, Q. G. Zhang..............................................................................................................................1418

Delay Harmonic Oscillator
P. Kornreich.............................................................................................................................................1425

Characterization Theorem of Generalized Operators
M. Salih, S. Jomah....................................................................................................................................1434

A Generalization of the Clark-Ocone Formula
M. Salih, S. Jomah....................................................................................................................................1443

Ergodicity and Invariance of Flows in Queuing Systems
G. Sh. Tsitsiashvili....................................................................................................................................1454

Five Experimental Tests on the 5-Qubit IBM Quantum Computer
D. Garcia-Martín, G. Sierra.......................................................................................................................1460

Application of the Adomian Decomposition Method (ADM) for Solving the Singular Fourth-Order Parabolic Partial Differential Equation
B. Boukary, J. Loufouilou-Mouyed, J. Bonazebi-Yindoula, G. Bissanga...............................................1476

The Exponential Attractor for a Class of Kirchhoff-Type Equations with Strongly Damped Terms and Source Terms
G. G. Lin, X. S. Xia..................................................................................................................................1481

A Phenomenological Gradient Approach to Generalized Constitutive Equations for Isotropic Fluids
A. Salcido..................................................................................................................................................1494

A Reanalysis of the Two Swimmers Problem, as Frequent Model of Michelson’s Interferometric Experiment Demonstrating that Transversal Path Is Not an Isosceles but a Right Triangle and the Race Will End in a Tie
I. Has, S. Miclaus, A. Has.........................................................................................................................1507
Finslerian Ricci Deformation and Conformal Metrics
G. Nibaruta, S. Degla, L. Todjihounde

Addendum to “On an Intrinsically Local Gauge Symmetric $SU(3)$ Field Theory for Quantum Chromodynamics”
B. Wolk

Average Speed in Projectile Motion and in General Motion of a Particle
C. T. Calderon, P. Mohazzabi

Lyapunov-Type Inequalities for Conformable BVP
X. Wang, R. Xu

Revisit Language Modeling Competition and Extinction: A Data-Driven Validation
C. Sutantawibul, P. C. Xiao, S. Richie, D. Fuentes-Rivero
Journal of Applied Mathematics and Physics (JAMP)

Journal Information

SUBSCRIPTIONS


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)
E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:
Copyright © 2018 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 © 2018 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: jamp@scirp.org
Journal of Applied Mathematics and Physics is an international journal dedicated to the latest advancement of applied mathematics and physics. The goal of this journal is to provide a platform for researchers and scientists all over the world to promote, share, and discuss various new issues and developments in different areas of applied mathematics and physics. We aim to publish high quality research articles in terms of originality, depth and relevance of content, and particularly welcome contributions of interdisciplinary research on applied mathematics, physics and engineering.

**Subject Coverage**

The journal publishes original papers including but not limited to the following fields:

- Applications of Systems
- Applied Mathematics
- Applied Non-Linear Physics
- Applied Optics
- Applied Solid State Physics
- Biophysics
- Computational Physics
- Condensed Matter Physics
- Control Theory
- Cryptography
- Differentiable Dynamical Systems
- Engineering and Industrial Physics
- Experimental Mathematics
- Fluid Mechanics
- Fuzzy Optimization
- Geophysics
- Integrable Systems
- Laser Physics
- Methodological Advances
- Multi-Objective Optimization
- Nanoscale Physics
- Nonlinear Partial Differential Equations
- Non-Linear Physics
- Nuclear Physics
- Numerical Computation
- Optical Physics
- Portfolio Selection
- Riemannian Manifolds
- Scientific Computing
- Set-Valued Analysis
- Soliton Theory
- Space Physics
- Symbolic Computation
- Topological Dynamic Systems
- Variational Inequality
- Vector Optimization

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**

The journal publishes the highest quality original full articles, communications, notes, reviews, special issues and books, covering both the experimental and theoretical aspects including but not limited to the above materials, techniques and studies. Papers are acceptable provided they report important findings, novel insights or useful techniques within the scope of the journal. All manuscript must be prepared in English, and are subjected to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by prints in hard copy.

**Website and E-Mail**

http://www.scirp.org/journal/jamp  E-mail: jmp@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