# Table of Contents

**Volume 11  Number 4  April 2021**

**A New Statistical Modeling Approach for Survival Analysis of Cancer Patients—Multiple Myeloma Cancer**
L. Mamudu, C. P. Tsokos .......................................................... 365

**Effects of Semi-Ablative Fractional Radiofrequency Associated with Growth Factors in Stretch Marks: A Randomized Controlled Trial**

**Downhill Zagreb Topological Indices and $M_{dn}$-Polynomial of Some Chemical Structures Applied for the Treatment of COVID-19 Patients**
B. Al-Ahmadi, A. Saleh, W. Al-Shammakh .......................................................... 395

**The Effect of Nitrogen Gas Cooling Which Is Used in Aluminium Extrusion Mold on Production Efficiency**
M. Ozcan, C. Ozsut, O. Deveci, G. Bentesen .......................................................... 414

**Interpreter’s Position in the Process of Interpretation**
J. Yao .......................................................... 422

**On the Dynamics of a Stochastic Ratio-Dependent Predator-Prey System with Infection for the Prey**
J. Y. Ma, H. M. Ren .......................................................... 440

**Post-Disaster Reconstruction of Alishan Tsou Tribe in Different Place and Sustainable Development**

**A Framework Analysis for Lean Transformation: A Case Study of a Public Utility in Greece**
Y. A. Pollalis, M. K. Angelopoulos .......................................................... 469

**Photodegradation of Atorvastatin under Light Conditions Relevant to Natural Waters and Photoproducts Toxicity Assessment**
Š. Klementová, P. Petráňová, P. Fojtíková .......................................................... 489

**Extracurricular Reading for Children from Primary School Course in Bulgaria: Results of a Survey**
R. Krasteva, S. Spasova .......................................................... 500
Thermal Distortion Compensation for Improving Electrical Performance of Reflector Antennas
J. M. Kang, W. Wang, S. Zhang, S. F. Lian, H. Bao..........................................................523

Identification of Topics from Scientific Papers through Topic Modeling
D. L. M. Owa................................................................................................................541

Assessing the Effect of Climate Factors on Dengue Incidence via a Generalized Linear Model
A. Sulekan, J. Suhaila, N. A. A. Wahid..............................................................................549
Open Journal of Applied Sciences (OJAppS)

Journal Information

SUBSCRIPTIONS


Subscription rates:
Print: $79 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 © 2021 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 © 2021 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: ojapps@scirp.org
Open Journal of Applied Sciences (OJAppS) is an international peer-reviewed, open-access journal publishing in English original research studies, reviews in diverse areas of applied sciences. 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 applied sciences and to keep a record of the state-of-the-art research in related areas.

**Subject Coverage**

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

- Applied Behavioral Science
- Applied Biology
- Applied Chemistry
- Applied Ecology
- Applied Economics
- Applied Engineering
- Applied Genetics
- Applied Geography
- Applied Linguistics
- Applied Mathematics
- Applied Mechanics
- Applied Philosophy
- Applied Physics
- Applied Physiology
- Applied Psychology
- Applied Sociology
- Artificial Intelligence
- Computing Technology

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 submission, please access the website.

**Website and E-Mail**

https://www.scirp.org/journal/ojapps  
E-mail: ojapps@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