

List of Reviewers
(as per the published articles)
Year: 2024

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2024- Volume 31 [Issue 1]

Mathematical Modelling of Malaria Transmission Dynamics with Optimal Control Strategies in Kebri Dehar District, Somali Regional State, Ethiopia
DOI: 10.56557/ajomcor/2024/v31i118516

Reviewers:

- (1) Hasanain Abdulhameed Odhar, Al-Zahrawi University College, Iraq.
- (2) Pushpa, GL Bajaj Institute of Technology and Management, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/11794>

Small Data Scattering for the Global Solutions of the Supercritical Generalized KdV Equation
DOI: 10.56557/ajomcor/2024/v31i118519

Reviewers:

- (1) Bahadır Kopçasız, Uludag University, Turkey.
- (2) Shariful Islam, Pundra University of Science & Technology, Bangladesh.

Complete Peer review History: <https://prh.ikpress.org/review-history/11827>

Investigation the Accuracy of Crank Nicolson Methods and their Modified Schemes for One-Dimensional Linear Convection-Reaction-Diffusion Equations
DOI: 10.56557/ajomcor/2024/v31i118546

Reviewers:

- (1) Uttam Kharde, S.N. Arts, D.J. Malpani Commerce and B.N. Sarda Science College (Autonomous), India.
- (2) Ly Van An, Tay Ninh University, Vietnam.
- (3) Sapna Pandit, Thapar University, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/11933>

The Solution of Homogeneous Liouville Fractional Differential Equations by Sumudu Transform Method
DOI: 10.56557/ajomcor/2024/v31i118571

Reviewers:

- (1) Emad A. Kuffi, Mustansiriya University, Iraq.
- (2) Zakir Ullah, University of Malakand, Pakistan.
- (3) Guangying Lv, School of Mathematics and Statistics, Nanjing University of Information Science and Technology, China.
- (4) Amin Gholami Davodi, Mazandaran Institute of Technology, Iran.
- (5) Oğuz Yağcı, Kırıkkale University, Turkey.

Complete Peer review History: <https://prh.ikpress.org/review-history/11945>

Characterization of Almost η -Ricci Solitons With Respect to Schouten-van Kampen Connection on Sasakian Manifolds
DOI: 10.56557/ajomcor/2024/v31i118585

Reviewers:

- (1) Gourab Bhattacharya, India.
- (2) Siddesha M S, Jain University, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/11857>

2024- Volume 31 [Issue 2]

Local Cohomology and Maximal Generalized Modules
DOI: 10.56557/ajomcor/2024/v31i28591

Reviewers:

- (1) Said Agoujil, University Moulay Ismail, Morocco.
- (2) Maysaa Jalil Mohammed, University of Baghdad, Iraq.
- (3) Michael P. Baldado Jr., Negros Oriental State University, Philippines.

Complete Peer review History: <https://prh.ikpress.org/review-history/11546>

Kirchhoff Biharmonic System with Choquard Nonlinearity and Singular Weights
DOI: 10.56557/ajomcor/2024/v31i28635

Reviewers:

- (1) Susha D., Catholocate College, India.
- (2) Sanjib Kumar Datta, University of Kalyani, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/12012>

Enhanced Technique of Constructing Multiple ODD Magic Square Matrices
DOI: 10.56557/ajomcor/2024/v31i28637

Reviewers:

- (1) Somdeb Lahiri, India.
- (2) Shubham Agarwal, New Delhi Institute of Management, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/11994>

The Outliers Influence on Adequateness of Classical and Robust Path Analysis
DOI: 10.56557/ajomcor/2024/v31i28638

Reviewers:

- (1) Prabhakara S., India.
- (2) Nkpordee Lekia, Kampala International University, Nigeria.

Complete Peer review History: <https://prh.ikpress.org/review-history/12002>

The Dissipative Bresse-Timoshenko System without a Second Spectrum is Well-Posedness and Exponential Stability
DOI: 10.56557/ajomcor/2024/v31i28641

Reviewers:

- (1) Durgesh H Tupe, University in Maharashtra, India.
- (2) Tesfaye Tefera Mamo, Debre Berhan University, Ethiopia.

Complete Peer review History: <https://prh.ikpress.org/review-history/12037>

Design of Tourist Routes in Scenic Spots -Taking Pan'an Lake Scenic Area as an Example
DOI: 10.56557/ajomcor/2024/v31i28651

Reviewers:

- (1) Cláudio Lúcio do Val Lopes, Brazil.
- (2) Sanjay Jain, Government College Nand, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/12034>

The Solution of Caputo Fractional Partial Differential Equations By Sumudu Transform
DOI: 10.56557/ajomcor/2024/v31i28657

Reviewers:

- (1) Emad A. Kuffi, Mustansiriyah University, Iraq.
- (2) Rachid Belgacem, Hassiba Benbouali University of Chlef, Algeria.

Complete Peer review History: <https://prh.ikpress.org/review-history/12004>

Analysis of Isomorphism Classes of a Family of Elliptic Curves Over Finite Fields
DOI: 10.56557/ajomcor/2024/v31i28672

Reviewers:

- (1) Soumyajit Koley, Hooghly Engineering & Technology College, India.
- (2) L. Narendra mohan, Sri Venkateswara College of Engineering, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/12065>

Bilinear Pairings: A Secured Outsourcing with a Single Server
DOI: 10.56557/ajomcor/2024/v31i28681

Reviewers:

- (1) DR.S. Silambarasan, Government Arts College, India.
- (2) Md. Obaidur Rahman, Multidisciplinary Journal of European University of Bangladesh, Bangladesh.

Complete Peer review History: <https://prh.ikpress.org/review-history/12064>

Anomaly Detection for Industrial Time Series Data Based on Correlation Analysis and CNN-BiLSTM with Self-attention
DOI: 10.56557/ajomcor/2024/v31i28697

Reviewers:

- (1) Rahul Jain, Ganpat University, India.
- (2) Khaldoon H. Alhussayni, University of Babylon, Iraq.

Complete Peer review History: <https://prh.ikpress.org/review-history/12093>

2024- Volume 31 [Issue 3]

Some Non-Linear Periodic Systems of Difference Equations
DOI: 10.56557/ajomcor/2024/v31i38777

Reviewers:

- (1) Supriya Mukherjee, Gurudas College, India.
- (2) Kedir Aliyi Koroche, Ambo University, Ethiopia.

Complete Peer review History: <https://prh.ikpress.org/review-history/12235>

Analytic Representation of the Sequence of Functions on L1R Space
DOI: 10.56557/ajomcor/2024/v31i38779

Reviewers:

- (1) Giorgio Sonnino, Universite' Libre de Bruxelles, Belgium.
- (2) Wu Shang, National University of Defense Technology, College of Liberal Arts and Science, China.

Complete Peer review History: <https://prh.ikpress.org/review-history/12255>

Some Unique Fixed Point Theorems on Complete Metric Space with Upper Semi Continuous Mapping
DOI: 10.56557/ajomcor/2024/v31i38781

Reviewers:

- (1) Mohd Hasan, ISBM, India.
- (2) Teodoro Lara, Lanier Technical College, USA.
- (3) Tetiana Nadryhailo, Dniprovsky State Technical University, Ukraine.

Complete Peer review History: <https://prh.ikpress.org/review-history/12185>

The Existence of Solutions to Elliptic Equations with Multiple Critical Nonlinearities and Rellich Potentials
DOI: 10.56557/ajomcor/2024/v31i38782

Reviewers:

- (1) Hichem Khelifi, University of Algiers, Algeria.
- (2) Mohamed Karim Hamdani, University of Sfax, Tunisia.
- (3) Daniel Deborah, Olabisi Onabanjo University, Nigeria.

Complete Peer review History: <https://prh.ikpress.org/review-history/12051>

A New Weibull-Exponential Distribution with Properties and Applications
DOI: 10.56557/ajomcor/2024/v31i38787

Reviewers:

- (1) Mohamed. S. Hamed, Gulf Colleges, KSA.
- (2) Jaber Kazempoor, Ferdowsi University of Mashhad, Iran.
- (3) A. Manickam, SRM Institute of Science and Technology, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/12250>

Periodic Solutions for a Modified Disease Mathematical Model
DOI: 10.56557/ajomcor/2024/v31i38790

Reviewers:

- (1) Madan Lal, Mahatma Jyotiba Phule Rohilkhand University, India.
- (2) T. Jayakumar, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, India.

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Convection-Diffusion Equations in Uniformly Local Lebesgue Spaces
DOI: 10.56557/ajomcor/2024/v31i38802

Reviewers:

- (1) Destis Sodsno Sheiso, Indian Institute of Technology Guwahati, India.
- (2) Abita Rahmoune, Algeria.

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About Supports of Local Cohomology Modules.
DOI: 10.56557/ajomcor/2024/v31i48864

Reviewers:

- (1) David A. Oluyori, Nigeria.
- (2) Akihito Kikuchi, Japan.
- (3) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.
- (4) M. Felix Nes Mabel, St. Xavier's Catholic College of Engineering, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/12105>

Multi Time Series WA-LSTM-Adam for Water Level Forecasting in Center Vietnam
DOI: 10.56557/ajomcor/2024/v31i48891

Reviewers:

- (1) Sanjay Sharma, Natinal institute of Technology, India.
- (2) P. Chitra, Agni College of Technology, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/12387>

The Improved $\tan(\Phi(\xi))$ -Expansion Method for The Non-dissipative Double Dispersive Equation in Microstructured Solids
DOI: 10.56557/ajomcor/2024/v31i48926

Reviewers:

- (1) Nurul Raihen, Fontbonne University, USA.
- (2) Francisco Martínez González, Polytechnic University of Cartagena, Spain.

Complete Peer review History: <https://prh.ikpress.org/review-history/12480>

Enhanced Security in Post-Quantum Cryptography: A Comprehensive Lattice-Based Signature Scheme Using Matrix Groups
DOI: 10.56557/ajomcor/2024/v31i48966

Reviewers:

- (1) P. Sateesh, St. Peter's Engineering college, India.
- (2) Vijay Kumar Tadakamalla, CVR College of Engineering, India.
- (3) Anand Kumar Rai, Lucknow Public College of Professional Studies, India.
- (4) YeonJun Kim, Republic of Korea.

Complete Peer review History: <https://prh.ikpress.org/review-history/12529>

AI-Driven Secure Intrusion Detection for Internet of Things (IoT) Networks
DOI: 10.56557/ajomcor/2024/v31i48971

Reviewers:

- (1) Amit Sagu, Maharshi Dayanand University, India.
- (2) Asad Raza, Hyderabad Institute for Technology and management sciences, Pakistan.
- (3) A. Arul Anitha, Jayaraj Annapackiam College for Women (Autonomous), India.
- (4) Rohith Vallabhaneni, National Institutes of Health (NIH), USA.

Complete Peer review History: <https://prh.ikpress.org/review-history/12537>

AI-Augmented Finite Difference Methods for Solving PDES: Advancing Numerical Solutions in Mathematical Modeling
DOI: 10.56557/ajomcor/2024/v31i48985

Reviewers:

- (1) Mustafa Hasan Hadi, University of Babylon-Faculty of Education for Pure Sciences, Iraq.
- (2) Davron Aslonqulovich Juraev, University of Economics and Pedagogy, Uzbekistan.
- (3) Tahir Naseem, Government Degree College Khanpur, Pakistan.
- (4) Nuru Ahmed Endrie, Arba Minch University, Ethiopia.

Complete Peer review History: <https://prh.ikpress.org/review-history/12554>

Dynamic Behaviours of Non-Uniform Rayleigh Beam under Variable-Magnitude Accelerating Masses and Resting on Non-Uniform Bi-parametric Foundation with General Boundary Conditions
DOI: 10.56557/ajomcor/2024/v31i48988

Reviewers:

- (1) Rakesh Choudhary, Bhartiya Skill Development University Jaipur, India.
- (2) Saurabh Kumar, Vijaybhoomi University, India.

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Digital Twin in Industrial Networks: A Cost-benefit Analysis in Operational Technology
DOI: 10.56557/ajomcor/2024/v31i49004

Reviewers:

- (1) Yetunde Adebayo, UK.
- (2) Mudasir Ahmad Tass, University of Kashmir, India.
- (3) Agi Nanjar, Universitas Amikom Purwokerto, Indonesia.
- (4) Keerthipati Kumar, Sri Venkateswara College of Engineering, India.

Complete Peer review History: <https://prh.ikpress.org/review-history/12559>
