Green Journals

International Approved Journals

Journal Information

Journal Title	Mathematical Modelling and Analysis
Publisher	Vilnius Gediminas Technical University
ISSN	1392-6292
E-ISSN	1648-3510
Database	SCOPUS
Domain	Health Sciences, Physical Sciences

Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Fractional-order modeling and experimental validation of levofloxacin degradation in wastewater treatment systems
2026-10-6 Vol. 31 Issue 4 Pages 625-648
Authors: Mohammed S. Abdo, Muna Shueai Yahya, Najla Alghamdi et al.
DOI: 10.3846/mma.2026.23545

General stability of memory-type model for double-wall carbon nanotubes
2026-10-6 Vol. 31 Issue 4 Pages 690-711
Authors: Soh Edwin Mukiawa
DOI: 10.3846/mma.2026.25068

Numerical results for the nonlinear Schrödinger equation via a cubic Hermite spline method
2026-10-6 Vol. 31 Issue 4 Pages 671-689
Authors: Murat Arı
DOI: 10.3846/mma.2026.25083

Boundary feedback stabilization of conformablelinear systems
2026-10-6 Vol. 31 Issue 4 Pages 583-603
Authors: Abdellah Lourini, Mohamed El Azzouzi, Mohamed Laabissi
DOI: 10.3846/mma.2026.25053

A spectral operational matrix method using shifted fractional Legendre functions for nonlinear fractional Volterra integro-differential equations
2026-10-6 Vol. 31 Issue 4 Pages 649-670
Authors: Chaoyue Guan, Jing Niu
DOI: 10.3846/mma.2026.24683

Finite element analysis of conjugate heat transfer and non-Newtonian blood flow in a stenosed bifurcated artery
2026-10-6 Vol. 31 Issue 4 Pages 733-752
Authors: Muhammad Salim Khan, Shafee Ahmad, Zahir Shah et al.
DOI: 10.3846/mma.2026.25259

Variable viscosity effect on two layered flow of blood through time dependent stenosed artery with slip velocity
2026-10-6 Vol. 31 Issue 4 Pages 604-624
Authors: Arun Kumar Maiti
DOI: 10.3846/mma.2026.24090

Space-time multi-domain spectral collocation method for the Fisher's equation
2026-10-6 Vol. 31 Issue 4 Pages 712-732
Authors: Guo Chai, Tianjun Wang, Ronghua Yin
DOI: 10.3846/mma.2026.25075

Mapped Legendre collocation methods for linear Volterra–Fredholm integral equations with delays on a semi-infinite interval
2026-6-19 Vol. 31 Issue 3 Pages 499-520
Authors: Sofiane Boutarcha, Azedine Rahmoune, Ahmed Guechi
DOI: 10.3846/mma.2026.24076

Two regularization methods for identifying the initial value of Caputo–Hadamard time-fractional diffusion equation
2026-6-19 Vol. 31 Issue 3 Pages 561-582
Authors: Ruo-Hong Li, Ying Cao, Fan Yang et al.
DOI: 10.3846/mma.2026.23999