Green Journals

International Approved Journals

Journal Information

Journal Title	Mathematical Models in Engineering
Publisher	EXTRICA
ISSN	2351-5279
E-ISSN	2424-4627
Database	SCOPUS
Domain	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

Reduced-order aerodynamic modelling of a lift-plus-cruise VTOL UAV: flight-envelope assessment and load-conserving reconstruction
2026-11-15
Authors: Jonibek Takhirov, Nuriddin Abdujabarov
DOI: 10.21595/mme.2026.26926

Segmented maximum power point tracking for photovoltaic systems using variable-step perturb-and-observe and predictive fuzzy PID control
2026-11-14
Authors: Ye Yuan, Oliver Lexter July A. Jose
DOI: 10.21595/mme.2026.26722

Dimensionless complementarity modelling for disengagement screening of a spring-loaded railway pawl latch under vibration and shock
2026-11-9
Authors: Miraziz Talipov, Alexander Kolesnikov
DOI: 10.21595/mme.2026.26842

Mathematical modelling and parametric evaluation of a detachable vibration-damping ergonomic handrail cover for railway shunters
2026-10-24
Authors: Miraziz Talipov, Sunnatulla Sulaymanov, Reyhan Akbarli et al.
DOI: 10.21595/mme.2026.26740

Studying the impact of strong near-field and far-field earthquakes on earthfill reservoir dams: an integrated satellite and instrumental monitoring approach
2026-9-30 Vol. 12 Issue 3 Pages 235-268
Authors: Diyorbek Bekmirzaev, Saydullo Nabiyev, Said Shaumarov
DOI: 10.21595/mme.2026.26599

Adaptive hybrid AI-based retrieval-augmented generation for construction and seismic regulatory question answering
2026-9-30 Vol. 12 Issue 3 Pages 371-389
Authors: D. A. Bekmirzaev, R. R. Yuldoshev, E. A. Kosimov et al.
DOI: 10.21595/mme.2026.26583

Intelligent risk-oriented predictive diagnostics system based on vibration signal analysis
2026-8-19 Vol. 12 Issue 3 Pages 220-234
Authors: Malika Doshanova, Miraziz Talipov, Madina Shaazizova et al.
DOI: 10.21595/mme.2026.26531

Reliability analysis of aircraft landing gear retraction and extension mechanism based on coupled dual-extreme value response surface method
2026-8-19 Vol. 12 Issue 3 Pages 356-370
Authors: Yanhong Gong, Anton Louise De Ocampo
DOI: 10.21595/mme.2026.26143

An efficient computer vision framework for RSU-based accident recognition and V2X communication
2026-8-19 Vol. 12 Issue 3 Pages 291-312
Authors: Danish Ather, Miraziz Talipov
DOI: 10.21595/mme.2026.26075

Computational analysis of turbulent flow around a NACA0012 airfoil at low Reynolds numbers using a two-fluid model
2026-8-12 Vol. 12 Issue 3 Pages 269-290
Authors: Zokhidjon Abdulkhaev, Nilufar Kurbonova, Dildora Kadirova et al.
DOI: 10.21595/mme.2026.26056