Green Journals

International Approved Journals

Journal Information

Journal Title	Applied Mathematical Modelling
Publisher	Elsevier Inc.
ISSN	0307-904X
E-ISSN	
Database	SCOPUS
Domain	Health Sciences, Physical Sciences, Social 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

Exact energy coordinate elimination for multifidelity neural operators
2027-4 Vol. 164 Pages 117384
Authors: Weian Guo, Chi Sheng, Wuzhao Li
DOI: 10.1016/j.apm.2026.117384

Two-dimensional stability analysis and nonlinear simulation of roll waves in large-scale spillways: The case of Oroville dam
2027-4 Vol. 164 Pages 117385
Authors: P. Bohorquez
DOI: 10.1016/j.apm.2026.117385

Coupled thermal–structural–electromagnetic modelling of wrinkled cable–membrane reflectors
2027-4 Vol. 164 Pages 117397
Authors: Honghong Wang, Zhen Li, Yong Zhu
DOI: 10.1016/j.apm.2026.117397

Structure-preserving relaxation for dissipative oscillatory systems: Application to elastic wave propagation
2027-4 Vol. 164 Pages 117406
Authors: Ting Fu, Lingyan Tang, Xu Qian
DOI: 10.1016/j.apm.2026.117406

From microscopic social force models to macroscopic continuum models for pedestrian flow
2027-4 Vol. 164 Pages 117393
Authors: Liangze Yang, Hui Yu, Jie Du
DOI: 10.1016/j.apm.2026.117393

Port-Hamiltonian modeling of vehicle-manipulator systems: An inertially-decoupled formulation on principal bundles
2027-4 Vol. 164 Pages 117381
Authors: Ramy Rashad
DOI: 10.1016/j.apm.2026.117381

AK-BHS: adaptive kriging with bisection-guided hyperspherical shell for reliability analysis
2027-4 Vol. 164 Pages 117395
Authors: Shuqi Liu, Zhenzhong Chen, Qianghua Pan et al.
DOI: 10.1016/j.apm.2026.117395

Bayesian state-space model for stochastic multi-anticipative traffic flow dynamics with autocorrelation
2027-4 Vol. 164 Pages 117380
Authors: Mengfan Li, Zhiyuan Xian, Xingyu Chen et al.
DOI: 10.1016/j.apm.2026.117380

Dynamic modeling and flexoelectric vibration control of a rotating rigid–flexible coupled plate system
2027-4 Vol. 164 Pages 117396
Authors: Jie Zhang, Mu Fan, Hornsen Tzou
DOI: 10.1016/j.apm.2026.117396

Age structured HIV transmission dynamics under prevention, treatment and therapeutic failure: A hierarchical control perspective
2027-4 Vol. 164 Pages 117389
Authors: Rosa María Méndez-Parra, Carlos Andrés Trujillo-Salazar, Francisco Andrés Betancourt-Arteaga et al.
DOI: 10.1016/j.apm.2026.117389