Green Journals

International Approved Journals

Journal Information

Journal Title	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS
Publisher	ELSEVIER
ISSN	0377-0427
E-ISSN	1879-1778
Database	Clarivate
Domain	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

Solving incompressible Navier-Stokes equations in complex domains by a second-order pressure-correction scheme using Fourier-spherical fictitious-domain spectral methods
2027-5 Vol. 495 Pages 118273
Authors: Xiaoyang Wang, Yiqi Gu, Zhihan Zeng
DOI: 10.1016/j.cam.2026.118273

On the Kaczmarz method with maximal residual rule for system of absolute value equations
2027-5 Vol. 495 Pages 118291
Authors: Jia-Yi Wang, Fang Chen
DOI: 10.1016/j.cam.2026.118291

Machine learning surrogate modeling of MHD nanofluid heat and mass transfer in a partially porous channel using Levenberg–Marquardt backpropagation
2027-5 Vol. 495 Pages 118288
Authors: Ajed Akbar, Wajid Ullah Jan, Adwan A. Alanazi et al.
DOI: 10.1016/j.cam.2026.118288

Performance of Krylov subspace methods in equivariant branch-following
2027-5 Vol. 495 Pages 118274
Authors: Andrew P. Vechart, Ryan S. Elliott
DOI: 10.1016/j.cam.2026.118274

Legendre spectral collocation method for a neural field equation with Hebbian-type synaptic modification
2027-5 Vol. 495 Pages 118272
Authors: Yanping Chen, Zhihan Zhao, Fangfang Qin et al.
DOI: 10.1016/j.cam.2026.118272

Adaptive scalar shrinkage for random batch methods
2027-5 Vol. 495 Pages 118270
Authors: Yanshun Zhao, Jingrun Chen, Zhiwen Zhang
DOI: 10.1016/j.cam.2026.118270

Approximation to invariant measures for stochastic functional differential equations with superlinear coefficients
2027-5 Vol. 495 Pages 118290
Authors: Yongmei Cai, Wei Mao
DOI: 10.1016/j.cam.2026.118290

DASA-PINNs: Differentiable adversarial self-adaptive pointwise weighting scheme for physics-informed neural networks
2027-5 Vol. 495 Pages 118279
Authors: Guangtao Zhang, Huiyu Yang, Fang Zhu et al.
DOI: 10.1016/j.cam.2026.118279

An unconditionally linearly convergent ADMM approach for the Allen-Cahn equation with Flory-Huggins potential
2027-5 Vol. 495 Pages 118275
Authors: Peng Jiang, Shengtong Liang, Tiao Lu
DOI: 10.1016/j.cam.2026.118275

A Legendre-Galerkin spectral method for European option pricing under mixed fractional Brownian motion with Leland transaction costs
2027-5 Vol. 495 Pages 118262
Authors: Panumart Sawangtong, Javad Alavi, Alireza Najafi
DOI: 10.1016/j.cam.2026.118262