# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | COMPUTATIONAL MECHANICS |
| **Publisher** | SPRINGER |
| **ISSN** | 0178-7675 |
| **E-ISSN** | 1432-0924 |
| **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

**A hybrid model–data framework for elastoplasticity with kinematic and isotropic hardening**
2026-11-2
Authors: Kaan Karaca, R. H. J. Peerlings, M. G. D. Geers
DOI: 10.1007/s00466-026-02878-4

**A pole-residue polynomial-chaos neural network for stochastic frequency response of MDOF systems**
2026-11-2
Authors: Sondipon Adhikari, Eric Jacquelin
DOI: 10.1007/s00466-026-02877-5

**Third medium contact in the finite cell method**
2026-10-27
Authors: Roman Sartorti, Alexander Düster
DOI: 10.1007/s00466-026-02873-9

**Topology optimization for geometrically nonlinear structures with process-induced anisotropy**
2026-10-23
Authors: Chao Wang, Huijuan Sun, Wenfeng Du et al.
DOI: 10.1007/s00466-026-02865-9

**Lower-bound shakedown analysis of mixed-dimensional shell-solid structures using virtual node-based RBF coupling**
2026-10-23
Authors: Xin Wang, Geng Chen, Zhiyong Zhou et al.
DOI: 10.1007/s00466-026-02880-w

**Collagen and myocyte interplay in cardiac volume overload: a multi-constituent growth and remodeling framework**
2026-10-23
Authors: L. Maga, M. Peirlinck, L. Noël
DOI: 10.1007/s00466-026-02860-0

**Generative design of funicular shells via physics-guided diffusion**
2026-10-23
Authors: P. Martínez-Huertas, D. Ariza-García, R. Lourenço et al.
DOI: 10.1007/s00466-026-02876-6

**An efficient proper generalized decomposition framework with high-order absorbing boundaries for 3D viscoelastic seismic wave modeling**
2026-10-16
Authors: Youming Chen, Duofa Ji, Changhai Zhai
DOI: 10.1007/s00466-026-02867-7

**Splinenet: an isogeometric deep learning method for complex shells**
2026-10-13
Authors: Shizhou Luo, Xiaodong Wei
DOI: 10.1007/s00466-026-02874-8

**Homogenization of one-dimensional periodic rod networks as special Cosserat rods**
2026-10-13
Authors: Vinayak, Ajeet Kumar
DOI: 10.1007/s00466-026-02856-w