Green Journals

International Approved Journals

Journal Information

Journal Title	APPLIED MECHANICS REVIEWS
Publisher	ASME
ISSN	0003-6900
E-ISSN	2379-0407
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

Four Lenses Toward Principle-Based Understanding of Granular Segregation in Dense Flows: Particle, Continuum, Statistical, and Conceptual Approaches
2026-8-10 Pages 1-19
Authors: Julio M. Ottino, Richard Lueptow, Paul Umbanhowar
DOI: 10.1115/1.4072334

A Comprehensive Review of Underwater Implosion: Historical Origins, Emerging Mitigation Strategies, and Future Directions
2026-8-10 Pages 1-97
Authors: Victoria Reilly, Megan Hebert, Helio Matos et al.
DOI: 10.1115/1.4072336

On the Status Quo in Mechanical Experimentation and Structural Characterization of the Stomach
2026-8-10 Pages 1-23
Authors: Clarissa Holzer-Stock, Gerhard A. Holzapfel
DOI: 10.1115/1.4072335

Entropy-Driven Mechanics of Crystalline and Biological Membranes
2026-8-6 Vol. 78 Issue 6
Authors: Md Sojib Kaisar, Rubayet Hassan, Samaneh Farokhirad et al.
DOI: 10.1115/1.4068966

A Tutorial on Simulating Nonlinear Behaviors of Flexible Structures With the Discrete Differential Geometry Method
2026-8-6 Vol. 78 Issue 6
Authors: Weicheng Huang, Zhuonan Hao, Jiahao Li et al.
DOI: 10.1115/1.4069025

Artificial Intelligence For Partial Differential Equations In Computational Mechanics: A Review
2026-4-18 Pages 1-81
Authors: Yizheng Wang, Jinshuai Bai, Zhongya Lin et al.
DOI: 10.1115/1.4071710

Numerical Simulation in Cellular Hemorheology: Bridging Cell Mechanics and Hemodynamics
2026-3-27 Pages 1-56
Authors: Ting Ye, Nhan Phan-Thien, Chwee Teck Lim
DOI: 10.1115/1.4071507

Maintaining Expertise in Engineering Science as Research Priorities Evolve
2026-3-1 Vol. 78 Issue 2
Authors: John W. Hutchinson, C. Nataraj
DOI: 10.1115/1.4071030

A Tutorial on the Statistical Mechanics of Soft Active Matter
2026-2-26 Pages 1-37
Authors: Sreekanth Ramesh, Prashant K Purohit, Yashashree Kulkarni
DOI: 10.1115/1.4071219

Characterization of Bilayer Tissue Moduli and Thickness Via Eccentric Rotating Mass Dynamics
2026-2-26 Vol. 78 Issue 4
Authors: Zhaoqian Xie, Dongjun Bai, Jianli Ma et al.
DOI: 10.1115/1.4071065