Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of the Brazilian Society of Mechanical Sciences and Engineering
Publisher	Springer Verlag
ISSN	1678-5878
E-ISSN	1806-3691
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

Effects of side-bearing parameters on heavy-haul freight vehicle dynamics under subgrade frost-heave excitation
2026-11 Vol. 48 Issue 14
Authors: Hai Xue, Gen Li
DOI: 10.1007/s40430-026-06967-6

Computational assessment of triangular bluff body shapes in forced convection across different Prandtl numbers
2026-11 Vol. 48 Issue 14
Authors: Gabriel de Ávila Barreto, Amanda Lopes dos Santos, Cesare Biserni et al.
DOI: 10.1007/s40430-026-06983-6

Nonlinear dynamic analysis and control of an isothermal autocatalytic bioreactor using integer and fractional-order models
2026-11 Vol. 48 Issue 14
Authors: Angelo M. Tusset, Luan J. F. Ferreira, Jose M. Balthazar et al.
DOI: 10.1007/s40430-026-06879-5

Fatigue life and fatigue failure analysis of ultrasonic vibration-assisted punch-shear clinched joints
2026-11 Vol. 48 Issue 14
Authors: Miaoyuan Mei, Xingang Zhang, Xiaoqiang Ren et al.
DOI: 10.1007/s40430-026-07004-2

A wind-direction-aware adaptive pitch control model for vertical axis wind turbines based on a modified double-multiple streamtube method
2026-11 Vol. 48 Issue 14
Authors: Yuehan Song, Zhaobo Chen
DOI: 10.1007/s40430-026-06974-7

Influence of geometric randomness in determining effective elastic properties of SiC and Al$_2$O$_3$ by the Boundary Element Method
2026-11 Vol. 48 Issue 14
Authors: Beatriz Borges Faria Fonseca, Rodrigo Guerra Peixoto
DOI: 10.1007/s40430-026-06980-9

Reinforcement learning–based optimal control strategy for aggressive quadcopter descent maneuvers
2026-11 Vol. 48 Issue 13
Authors: Muneera Altayeb, Mahendrasinh R. Chauhan, Tariq Abdulkader Alrihaim et al.
DOI: 10.1007/s40430-026-07008-y

Low-frequency electromagnetic vibration energy harvester with linear motion rectification and softening-stiffness spring regulation
2026-11 Vol. 48 Issue 14
Authors: Nitin Satpute, Lalitkumar Jugulkar, Samad Noeiaghdam et al.
DOI: 10.1007/s40430-026-06943-0

A scheduling method for unmanned mining trucks based on global path planning and local conflict resolution
2026-11 Vol. 48 Issue 14
Authors: Tao Wei, Runlin Zhang, Haifeng Yue et al.
DOI: 10.1007/s40430-026-06969-4

Comprehensive assessment of tool wear, cutting temperature and surface finish in sustainable-oriented milling of austenitic and martensitic stainless steels
2026-11 Vol. 48 Issue 14
Authors: Yusuf Furkan Yapan, Mine Uslu Uysal, Alper Uysal
DOI: 10.1007/s40430-026-06994-3