Green Journals

International Approved Journals

Journal Information

Journal Title	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology
Publisher	SAGE Publications Ltd
ISSN	1350-6501
E-ISSN	2041-305X
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

Performance evaluation of fruit tree-based vegetable pure oil and nanofluid MoS ₂ as lubricant in minimum quantity lubrication during milling of AISI-304 stainless steel
2026-11-7
Authors: Muhammad Rizal, Haniff Abdul Rahman, Husni Husni et al.
DOI: 10.1177/13506501261505954

Transient thermo-rheological mixed-lubrication modelling of a piston ring-cylinder liner conjunction using an accelerated full-state solver
2026-11-3
Authors: Abdelkader Mokhtar Didouche, Ibrahim Zidane
DOI: 10.1177/13506501261504639

Uncertainty quantification and global sensitivity analysis of a thermally coupled hydrodynamic journal bearing
2026-11-3
Authors: Yunus Emre Karabacak
DOI: 10.1177/13506501261504940

Tribological performance and wear prediction of spur gears lubricated with palm oil and lithium grease: A hybrid physics-informed machine learning approach
2026-10-28
Authors: Barış Af, İbrahim Pazarkaya, Bekir Yalçın
DOI: 10.1177/13506501261501588

Structural design and multiphysics coupling analysis of aerostatic bearings for ultra-precision and high-stability applications: A review
2026-10-23
Authors: Li Cui, Jiayang Li, Ning Li et al.
DOI: 10.1177/13506501261496975

Research on static performances and gas film flow field characteristics of aerostatic bearings with cross-pressure equalizing groove multi-hole integrated restrictors
2026-10-22
Authors: Yunqian Wan, Zhiwei Lu, Xiyao Liu et al.
DOI: 10.1177/13506501261499753

Phase-dependent force dynamics and surface roughness variations in two-stage plateau honing of cast-iron engine cylinder liners
2026-10-21
Authors: Onat Halis Totuk, Samet Akar, Babak Sadizade et al.
DOI: 10.1177/13506501261497866

Lubrication performance of journal bearings with kite-shaped textures
2026-10-15
Authors: Yunshuai Chen, Fan Zhang, Keke Guan
DOI: 10.1177/13506501261499501

Mechanistic insight and design optimization for rotary combined seal under high-temperature stress relaxation
2026-10-15
Authors: Yikun Sun, Nan Wang, Xue Ling et al.
DOI: 10.1177/13506501261498483

Synergistic effects of micro pocket and bio based nanolubricant on the performance behaviours of journal bearing considering cavitation and thermo viscous effects
2026-10-14
Authors: Santwana Mishra, Shipra Aggarwal, BM Sutaria
DOI: 10.1177/13506501261476496