Green Journals

International Approved Journals

Journal Information

Journal Title	JOURNAL OF TRIBOLOGY-TRANSACTIONS OF THE ASME
Publisher	ASME
ISSN	0742-4787
E-ISSN	1528-8897
Database	Clarivate
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

Through-Build Wear Investigation of Vertically Oriented LPBF AlSi10Mg Specimens
2026-10-30
Authors: Sonal Modi, Vishvesh Badheka
DOI: 10.1002/jtrb.70009

Multi-Objective Optimisation of Surface Integrity and Energy Consumption in Ultrasonic-Assisted Roller Burnishing of Al-6082-T6 Alloy Under MWCNT-NMQL
2026-10-27
Authors: Murat Yildiz, Prameet Vats, Kishor Kumar Gajrani et al.
DOI: 10.1002/jtrb.70008

Physics-Guided Machine Learning for Friction Coefficient Prediction in Statically Loaded Radial Journal Bearings
2026-10-26
Authors: Yunus Emre Karabacak, Hasan Baş
DOI: 10.1002/jtrb.70007

In Memoriam: András Z. Szeri
2026-10-24
Authors: Andrew Szeri
DOI: 10.1002/jtrb.70010

The Squeeze Film Response of a Rigid Lubricated Axisymmetric Indenter Punch Onto a Soft Thin Elastic Layer: Parametric Studies
2026-10-22
Authors: S. Boedo
DOI: 10.1002/jtrb.70004

Industrial Implementation and Performance of PEEK-Based Plain Bearings in 17 Industrial Units Over a 7-Year Period
2026-10-22
Authors: Nikolay Ovcharenko
DOI: 10.1002/jtrb.70003

Improving Self-Lubricating Performance of AISI 4140 Steel Composites Reinforced With Nickel-Coated Multi-Walled Carbon Nanotubes Under Dry Sliding Conditions
2026-10-22
Authors: Mohamed A. A. Abdelkareem, Mohamed A. Hassan, Mohamed Kamal Ahmed Ali
DOI: 10.1002/jtrb.70002

Tribological Performance of Pack Boronized AISI 4140 Steel via Waste-Derived Green Lubricants at Elevated Temperatures
2026-10-22
Authors: Hasan Ateş, Rahman Çalhan, Mehmet Tayyip Özdemir et al.
DOI: 10.1002/jtrb.70001

Comparative Effects of Conductive Ring and Common Mode Choke on Bearing Voltage Characteristics and Electrical Damage in an Actual EV Drive Bearing
2026-10-22
Authors: Tianhui Li, Chuanbo Liu, Juncheng Lv et al.
DOI: 10.1002/jtrb.70000

Investigation of Tire-Tread Rubber Hysteretic Behaviour on Aggregates Through Experiments and Modelling
2026-10-22
Authors: Kumar Anupam, Shriyash Surendra Puranik, W. A. A. S. Premarathna et al.
DOI: 10.1002/jtrb.70006