

November-December Tribology Transactions Technical Papers

- Tribological Behavior of Si₃N₄-hBN Ceramic Materials without Lubrication under Different Test Modes
- Analysis and Modeling of the Topography of Mechanical Seal Faces
- Anti-Shudder Properties of ATFs—An Investigation into Friction Modifying Mechanisms Using VSFT and SAE No. 2 Tests
- The Prediction of Contact Pressure-Induced Film Thickness Decay in Starved Lubricated Rolling Bearings
- Experimental Investigation of a Polymer Coating in Sliding Contact with Skin-Equivalent Silicone Rubber in an Aqueous Environment
- A Contribution to Roller Bearing Dynamic Calculations. Part III: Experimental Validation
- Hydrodynamic Lubrication of Microdimple Textured Surface Using Three-Dimensional CFD
- On Self-Adaptive Surface Grooves
- Assessing Nanotribological Performance and Surface Energies of Inconel-ZrN, Cr-ZrN, Nb-ZrN, and ZrN Thin Films
- Characteristics of Extrusive Wear and Transition of Wear Mechanisms in Elevated-Temperature Wear of a Carbon Steel
- Nonlinear Simulation of Rotor Dynamics Coupled with Journal and Thrust Bearing Dynamics under Nonlinear Suspension
- Optimized Logarithmic Roller Crowning Design of Cylindrical Roller Bearings and Its Experimental Demonstration
- The Role of Reversible Martensitic Transformation in the Wear Process of TiNi Shape Memory Alloy
- Study of the Friction and Wear of Electrified Copper against Copper Alloy under Dry or Moist Conditions
- Comparative Study on Wear Behaviors of Metal-Impregnated Carbon Material and C/C Composite Under Electrical Sliding
- Frictional Characteristics of IF-WS₂ Nanoparticles in Simulated Engine Conditions
- THD Effects of Static Performance Characteristics of Infinitely Wide Turbulent Journal Bearings
- Power Loss Predictions in High-Speed Rolling Element Bearings Using Thermal Networks