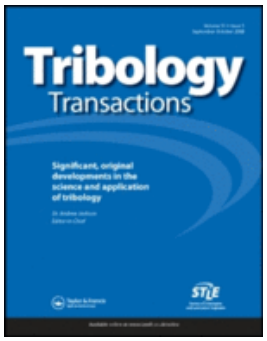

Read some of the most cited articles from Tribology Transactions

- E. Konca, Y.T. Cheng, A.M. Weiner, et al., *The role of hydrogen atmosphere on the tribological behavior of non-hydrogenated DLC coatings against aluminum* Volume 50, Issue 2, pp. 178-186

- P.A. Williams, K. Yamamoto, T. Masaoka, et al., *Highly crosslinked polyethylenes in hip replacements: Improved wear performance or paradox?* Volume 50, Issue 2, pp. 277-290

- B. Yang, R.F. Salant, *A numerical model of a reciprocating rod seal with a secondary lip* Volume 51, Issue 2, pp. 119-127

- R. Rahmani, A. Shirvani, H. Shirvani, *Optimization of partially textured parallel thrust bearings with square-shaped micro-dimples* Volume 50, Issue 3, pp. 401-406

- P.M. Cann, M.N. Webster, J.P. Doner, et al., *Grease degradation in R0F bearing tests* Volume 50, Issue 2, pp. 187-197

- L. Gershuni, M.G. Larson, P.M. Lugt, *Lubricant Replenishment in Rolling Bearing Contacts* Volume 51, Issue 5, pp. 643-651

- S. Mezghani, E. Sura, M. El Mansori, *The effect of belt finishing process variables on the topography of finished surfaces* Volume 51, Issue 4, pp. 413-421

- S.E. Mcelwain, T.A. Blanchet, L.S. Schadler, et al., *Effect of particle size on the wear resistance of alumina-filled PTFE micro- and nanocomposites* Volume 51, Issue 3, pp. 247-253

- D. Deng, M.J. Braun, *A new model for transition flow of thin films in long journal bearings* Volume 51, Issue 1, pp.1-11

- Minami, T. Kubo, H. Nanao, et al., *Investigation of tribo-chemistry by means of stable isotopic tracers, part 2: Lubrication mechanism of friction modifiers on diamond-like carbon* Volume 50, Issue 4, pp. 477-487