



Taiho Kogyo Tribology Research Foundation

Name: Prof. Pierre Ricco

Theme: In-situ measurement of oil viscosity in an operating journal bearing using shear-horizontal waves

Related Presentation/Publication

- a. Aaron D'Cruz, Pierre Ricco
"Shear wave propagation in a solid-liquid coupled system"
26th International Congress of Theoretical and Applied Mechanics Daegu, South Korea, 25th-30th August 2024
- b. Aaron D'Cruz, Pierre Ricco
"Transient shear wave propagation in a solid-liquid coupled system"
UK Fluids Conference 2024 Swansea, United Kingdom, 9th-11th September 2024
- c. Aaron D'Cruz, Pierre Ricco
"Transient shear wave propagation in a solid-liquid coupled system"
77th Annual Meeting of the American Physical Society Division of Fluid Dynamics. Salt Lake City, UT, USA, 24th-26th November 2024
- d. The work will soon be submitted for publication to Proceedings of the Royal Society A. with the title "Transient shear wave propagation in a solid-liquid coupled system" by Aaron D'Cruz, Pierre Ricco.