

LIST OF PUBLISHED PAPERS

1. Ferrofluid lubrication of circular squeeze film bearings controlled by variable magnetic field with rotations of the discs, porosity and slip velocity. Royal Society Open Science 2017; 4 :170254 (doi: <https://doi.org/10.1098/rsos.170254>)
2. Derivation of ferrofluid lubrication equation for slider bearings with variable magnetic field and rotations of the carrier liquid as well as magnetic particles. Meccanica 2018; 53, 857-869 (doi: <https://doi.org/10.1007/s11012-017-0788-9>)
3. Static and dynamic performances of ferrofluid lubricated long journal bearing. Z. Naturforschung A 2021; 76(6), 493-506 (doi: <https://doi.org/10.1515/zna-2021-0057>)

➤ No. of paper under communication: 01