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- 2 μ Research on Interface Bonding Energy of Multi-layer model on ZChSnSb /FeSn2/Steel , Tribology International, 2018 (123), 37-42
- 3 μ Contact Pressure Algorithm of Multi-Layer Interference Fit Considering Centrifugal Force and Temperature Gradient , Applied Sciences, 2018, 8(5), 726-740
- 4 μ Fractional-Order PID Control Strategy on Hydraulic-Loading System of Typical Electromechanical Platform, Sensors, 2018, 18(9), 1-17
- 5 μ Stability characteristics of lubricating film in mill oil-film bearings, Industrial Lubrication and Tribology, 2018, 70(1), 201-211
- 6 μ Modeling and Finite Element Analysis of Wind Turbine Considering the Influence of Assembly Factors, Applied Sciences, 2017, 7(3), 351-361
- 7 μ Reliability- , Journal of Mechanical Engineering Science, 2017, 203-210(0), 1-12
- 8 μ Experimental Evaluation of Lubrication Characteristics of a New Type Oil-Film Bearing Oil Using Multi-Sensor System, Applied Sciences, 2017, 1(28), 1-15
- 9 μ Mathematical model and algorithm of interface singular stress field of oil-film bearing , Tribology International, 2017, 116(10), 351-361
- 10 μ Interfacial Bonding Energy on the Interface between ZChSnSb/Sn Alloy Layer and Steel Body at Microscale, Materials, 2017, 10(1128), 1-12
- 11 μ External Magnetic Field of Journal Bearing with Twined Solenoid , Journal of Magnetism, 2017, 22(2), 291-298
- 12 μ Preparation and Viscosity Characteristics of a Nano-Scale Magnetic Fluid Oil-film Bearing Oil , Journal of Nanoscience and Nanotechnology, 2019(5)
- 13 μ Disk; Proceedings of the Institution of Mechanical Engineers Part C: Journal of Mechanical Engineering Science, 2014, 229(2), 325-334
- 14 μ Viscosity Monitoring and Control on Oil-film Bearing Lubrication with Ferrofluids; Tribology International, 2014, 75, 61-68
- 15 μ Study on Creep Characteristics of Oil-film Bearing Babbitt , Materials Research Innovations, 2014, 18(5), 16-21

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