

Alexey V Kornaev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/58113/publications.pdf>

Version: 2024-02-01

9
papers

62
citations

2148532

4
h-index

1762888

8
g-index

9
all docs

9
docs citations

9
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault diagnosis systems for rotating machines operating with fluid-film bearings. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2022, 236, 1917-1931.	1.0	1
2	Enhanced hydrodynamic lubrication of lightly loaded fluid-film bearings due to the viscosity wedge effect. Tribology International, 2021, 160, 107027.	3.0	9
3	Influence of polymer additives on friction in fluid-film bearings: Theoretical view on experimental results by Moritsugu Kasai et Al.. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2020, 234, 858-872.	1.0	2
4	Active thrust fluid-film bearings: Theoretical and experimental studies. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2020, 234, 261-273.	1.0	12
5	Influence of Critical Flow Rates on Characteristics of Enforced and Shear Flows in Circular Convergent-Divergent Channels. International Journal of Rotating Machinery, 2017, 2017, 1-8.	0.8	0
6	Application of Artificial Neural Networks to Calculation of Oil Film Reaction Forces and Dynamics of Rotors on Journal Bearings. International Journal of Rotating Machinery, 2017, 2017, 1-11.	0.8	15
7	Influence of the ultrafine oil additives on friction and vibration in journal bearings. Tribology International, 2016, 101, 131-140.	3.0	17
8	Inertial Method of Viscosity Measurement of the Complex Rheology Medium. Procedia Engineering, 2016, 150, 626-634.	1.2	2
9	The Application of Molecular Dynamics in Fullerene-Based Journal Bearing Simulation. Lubricants, 2014, 2, 1-10.	1.2	4