

Leonid Savin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2617594/publications.pdf>

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8
papers

45
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the ultrafine oil additives on friction and vibration in journal bearings. Tribology International, 2016, 101, 131-140.	5.9	17
2	Hybrid Bearing with Actively Adjustable Radial Gap of Gas Foil Bearing. Procedia Engineering, 2015, 106, 132-140.	1.2	12
3	Reliability Improvement of Rotor Supports by Combining Rolling-Element Bearings and Fluid-Film Bearings. Applied Mechanics and Materials, 2014, 630, 188-198.	0.2	4
4	Effect of Lubrication of Fluid Friction Bearings with Media of Complex Rheology. Applied Mechanics and Materials, 2014, 630, 199-207.	0.2	4
5	Modeling of Fluid Flow in the Cone Seal. Procedia Engineering, 2012, 39, 132-139.	1.2	2
6	Analysis of the conditions for the occurrence of the effect of a minimum of friction in hybrid bearings based on the load separation principle. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2019, 233, 271-280.	1.8	2
7	A Review on Active Bearings and Perspectives of Using Them in Rotating Machinery. Applied Mechanics and Materials, 2014, 630, 181-187.	0.2	0
8	Rotor Trajectories in Fluid-Film Bearings, Adjustment of Them and Energy Efficiency Parameters. MATEC Web of Conferences, 2016, 77, 01017.	0.2	0