

Michel Fillon

List of Publications by Year in descending order

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7
papers

136
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Study of a Journal Bearing with Scratches: Validation with Literature and Comparison with Experimental Data. <i>Lubricants</i> , 2021, 9, 61.	2.9	3
2	Computational evaluation of dynamic coefficients of thrust bearings; effect of artificial texturing on thermohydrodynamic performance. <i>Surface Topography: Metrology and Properties</i> , 2020, 8, 024009.	1.6	7
3	Effects of thermal and mechanical deformations on textured thrust bearings optimally designed by a THD calculation method. <i>Tribology International</i> , 2020, 148, 106303.	5.9	17
4	Behavior of a Two-Lobe Journal Bearing With a Scratched Shaft: Comparison Between Theory and Experiment. <i>Journal of Tribology</i> , 2019, 141, .	1.9	10
5	Experimental Study of the Influence of Scratches on the Performance of a Two-Lobe Journal Bearing. <i>Tribology Transactions</i> , 2017, 60, 942-955.	2.0	11
6	Performance comparison between textured, pocket, and tapered-land sector-pad thrust bearings using computational fluid dynamics thermohydrodynamic analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2015, 229, 376-397.	1.8	39
7	A Transient Thermoelastohydrodynamic Study of Steadily Loaded Plain Journal Bearings Using Finite Element Method Analysis. <i>Journal of Tribology</i> , 2000, 122, 219-226.	1.9	49