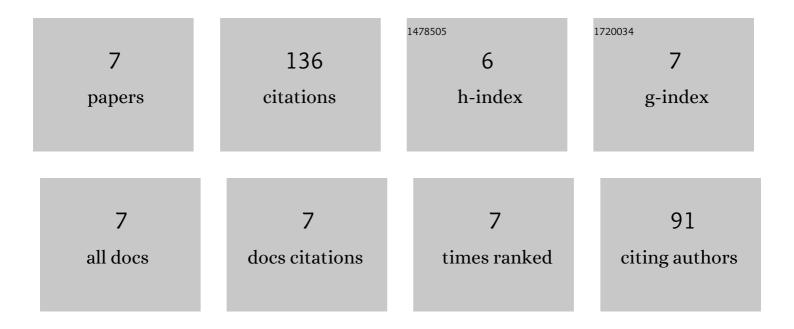
Michel Fillon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3516013/publications.pdf Version: 2024-02-01



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