

Sina Hamzehlouia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7351156/publications.pdf>

Version: 2024-02-01

7
papers

66
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Squeeze film dampers supporting high-speed rotors: Rotordynamics. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 495-508.	1.8	9
2	Squeeze film dampers supporting high-speed rotors: Fluid inertia effects. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2020, 234, 18-32.	1.8	10
3	Application of computational fluid dynamics for thermohydrodynamic analysis of high-speed squeeze-film dampers. Transactions of the Canadian Society for Mechanical Engineering, 2019, 43, 306-321.	0.8	6
4	A Study of Lubricant Inertia Effects for Squeeze Film Dampers Incorporated into High-Speed Turbomachinery. Lubricants, 2017, 5, 43.	2.9	9
5	The effect of lubricant inertia on fluid cavitation for high-speed squeeze film dampers. Journal of Vibroengineering, 2017, 19, 6122-6134.	1.0	11
6	Squeeze Film Dampers Executing Small Amplitude Circular-Centered Orbits in High-Speed Turbomachinery. International Journal of Aerospace Engineering, 2016, 2016, 1-16.	0.9	15
7	Thermohydrodynamic Modeling of Squeeze Film Dampers in High-Speed Turbomachinery. SAE International Journal of Fuels and Lubricants, 0, 11, 129-145.	0.2	6