

Simon Kapelke

List of Publications by Year in descending order

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7
papers

26
citations

2682572

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2272923

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g-index

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all docs

7
docs citations

7
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Effect of Longitudinal Vibrations on Dry Friction: Modelling Aspects and Experimental Investigations. Tribology Letters, 2018, 66, 1.	2.6	15
2	The effect of longitudinal high-frequency in-plane vibrations on a 1-DoF friction oscillator with compliant contact. Nonlinear Dynamics, 2017, 88, 3003-3015.	5.2	7
3	On the Effect of Contact Compliance on Vibrational Smoothing of Dry Friction. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 253-254.	0.2	2
4	A Pin-on-Disk Experimental Set-up for Vibrational Smoothing of Dry Friction. Proceedings in Applied Mathematics and Mechanics, 2016, 16, 275-276.	0.2	2
5	On the Influence of High-Frequency Excitation on Systems with Dynamic Friction. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 281-282.	0.2	0
6	Investigation of Vibrations Induced by Dry Friction in a Pin-on-Disk Experimental Set-up. Proceedings in Applied Mathematics and Mechanics, 2017, 17, 375-376.	0.2	0
7	On the impact of superimposed vibrations on the onset of friction-induced oscillations. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800206.	0.2	0