

Stefan Segla

List of Publications by Year in descending order

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9
papers

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citations

1684188

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1720034

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docs citations

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34
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a Magneto-rheological Damper and a Dynamic Absorber for a Suspension of a Working Machine Seat. <i>Procedia Engineering</i> , 2014, 96, 338-344.	1.2	14
2	The Role of Modelling of Road Unevennesses in Vehicle Dynamics. <i>Manufacturing Technology</i> , 2018, 18, 124-129.	1.4	8
3	Optimization of Semi-active Seat Suspension with Magnetorheological Damper. <i>Springer Proceedings in Physics</i> , 2011, , 393-398.	0.2	7
4	Analysis the brachistochronic motion of a mechanical system with nonlinear nonholonomic constraint. <i>FME Transactions</i> , 2014, 42, 290-296.	1.4	5
5	Static Balancing of Robot Mechanisms and Manipulation Devices. <i>Strojnický Casopis</i> , 2018, 68, 77-90.	0.9	5
6	Modelling and Optimization of Passive and Semi-active Suspension of a 3 DOF Seat Platform. <i>Mechanisms and Machine Science</i> , 2019, , 4075-4084.	0.5	4
7	Balance Control of Semiactive Seat Suspension with Elimination of Dynamic Jerk. <i>Procedia Engineering</i> , 2014, 96, 419-427.	1.2	3
8	Passive Suspension of a Working Machine Horizontal Platform. <i>Applied Mechanics and Materials</i> , 0, 611, 3-9.	0.2	1
9	10.5937/fmet1403177s = IFToMM Terminology Commission and Standardization of Mechanism and Machine Science Terminology. <i>FME Transactions</i> , 2014, 42, 177-180.	1.4	0