

# Stefan Segla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/497984/publications.pdf>

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1684188

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