

Wojciech Wach

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

168
citations

1937685

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1720034

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all docs

18
docs citations

18
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty of calculation results in vehicle collision analysis. Forensic Science International, 2007, 167, 181-188.	2.2	46
2	Structural reliability of road accidents reconstruction. Forensic Science International, 2013, 228, 83-93.	2.2	33
3	Determination of Vehicle Velocities and Collision Location by Means of Monte Carlo Simulation Method. , 0, , .		19
4	Calculation reliability in vehicle accident reconstruction. Forensic Science International, 2016, 263, 27-38.	2.2	19
5	Fall from height in a stairwell " mechanics and simulation analysis. Forensic Science International, 2014, 244, 136-151.	2.2	17
6	Determination of Critical Speed, Slip Angle and Longitudinal Wheel Slip based on Yaw Marks Left by a Wheel with Zero Tire Pressure. , 2016, , .		5
7	Rear Wheels Multi-Link Suspension Synthesis with the Application of a "Virtual Mechanism", 2006, , .		4
8	Lane Change Maneuver Driving a Car with Reduced Tire Pressure. , 2014, , .		4
9	Reconstruction of vehicle kinematics by transformations of raw measurement data. , 2018, , .		4
10	Verification of ABS Models Applied in Programs for Road Accident Simulation. SAE International Journal of Passenger Cars - Mechanical Systems, 2010, 3, 72-99.	0.4	3
11	Uncertainty in Calculations Using Lambourn's Critical Speed Procedure. , 0, , .		3
12	Striated Tire Yaw Marks" Modeling and Validation. Energies, 2021, 14, 4309.	3.1	3
13	Tachograph Chart - Analysis of Intensive Braking Recording. , 2005, , .		2
14	Multidimensional Optimization of the Steered Wheel Multi-Link Suspension System. , 0, , .		2
15	Vehicle and Traffic Safety. Energies, 2022, 15, 4573.	3.1	2
16	SMASH " Program for Car Accident Simulation. , 0, , .		1
17	Uncertainty Analysis of the Preimpact Phase of a Pedestrian Collision. , 2007, , .		1
18	PC-Crash modelling of vehicle movement after tire slipping off the rim. , 2022, , 259-270.		0