

Wojciech Wach

List of Publications by Year in descending order

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papers

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98
citing authors

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