

Ion Preda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3814102/publications.pdf>

Version: 2024-02-01

13
papers

14
citations

2682572

2
h-index

2550090

3
g-index

14
all docs

14
docs citations

14
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	About the preliminary design of the suspension spring and shock absorber. IOP Conference Series: Materials Science and Engineering, 2016, 147, 012128.	0.6	5
2	VEHICLE MATHEMATICAL MODEL FOR THE STUDY OF CORNERING. Annals of the Oradea University: Fascicle Management and Technological Engineering, 2012, XXI (XI), 2012/2, .	0.1	3
3	Model Based Algorithm for the Study of the Vehicle Suspension. Applied Mechanics and Materials, 2016, 823, 247-252.	0.2	2
4	Example of a High-Speed, Side-Impact, Car Crash Reconstruction Using a Planar Multibody Software. , 2017, , 829-835.		2
5	Predesign of Automotive Independent Suspensions: Implementation as MDesign Calculation Module. Applied Mechanics and Materials, 0, 823, 259-264.	0.2	1
6	Independent Suspensionâ€™The Equivalence of Model and Vehicle Parameters. , 2016, , 651-664.		1
7	Study on the Possibility to Estimate the Vehicle Side Slip Using Two Independent GPS Receivers. Applied Mechanics and Materials, 0, 822, 321-330.	0.2	0
8	Design Approach for the Vehicle's Steering Linkage Fitted on Rigid Axle. Applied Mechanics and Materials, 2016, 822, 18-25.	0.2	0
9	Use of GPS/INS Devices for Experimental Study of Vehicle Dynamics. , 2016, , 337-347.		0
10	Design-Parameters Setup for Power-Split Dual-Regime IVT. IOP Conference Series: Materials Science and Engineering, 2017, 252, 012064.	0.6	0
11	Stochastic optimization model for random demand stocks, with storage expenses accounting. MATEC Web of Conferences, 2017, 126, 05001.	0.2	0
12	About the Steering Kinematics of the Road Trains. , 2017, , 64-74.		0
13	Aspects Regarding the Stability Performances Calculation of the Wheeled Vehicles While Turning. , 2020, , 614-623.		0