

Ye Zhuang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

103
citations

1684188

5
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	A semi-active suspension control algorithm for vehicle comprehensive vertical dynamics performance. <i>Vehicle System Dynamics</i> , 2017, 55, 1099-1122.	3.7	38
2	A study on speed-dependent tyre-road friction and its effect on the force and the moment. <i>Vehicle System Dynamics</i> , 2005, 43, 329-340.	3.7	21
3	A method to eliminate unsprung adverse effect of in-wheel motor-driven vehicles. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2018, 37, 955-976.	2.9	20
4	A sky-hook sliding mode semiactive control for commercial truck seat suspension. <i>JVC/Journal of Vibration and Control</i> , 2021, 27, 1201-1211.	2.6	8
5	Experimental Research on Friction of Vehicle Tire Rubber. <i>Frontiers of Mechanical Engineering in China</i> , 2006, 1, 14-20.	0.4	5
6	Invariant points of semi-active suspensions. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401877731.	1.6	3
7	Fault Tolerant and Nano Displacement Drive Control Method of Photoelectric Motor for Battery Electric Vehicle. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2021, 16, 293-302.	0.5	3
8	Model predictive control of magneto-rheological damper semi-active suspension with preview. , 2020, , .		3
9	A novel evaluation on rolling resistance characteristics of truck tire through the simplified experimental modal analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2020, 234, 2771-2782.	1.9	2
10	Notice of Retraction: Prediction of automobile tire driving force characteristics. , 2010, , .		0
11	A driver model-based direct yaw moment controller for in-wheel motor electric vehicles. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401987731.	1.6	0
12	Study on the impedance dynamics and control of the active suspensions based on the equilibrium trajectory error. <i>JVC/Journal of Vibration and Control</i> , 0, , 107754632110482.	2.6	0
13	Exploration of Vibration Signal Measurement Method of Automobile Parts Utilizing FPGA/Photoelectric Sensor. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2021, 16, 1629-1637.	0.5	0