

Hsin Guan

List of Publications by Year in descending order

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11
papers

50
citations

3311381

1
h-index

2917675

2
g-index

11
all docs

11
docs citations

11
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent vehicle longitudinal acceleration control method based on feedforward and feedback combination. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2023, 237, 1065-1081.	1.9	1
2	Research on optimal driving behavior decision method based on multi-objective optimization. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2022, 236, 3090-3105.	1.9	2
3	Research on lateral and longitudinal correction method of automobile nonlinear dynamics. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2021, 235, 3387-3403.	1.9	0
4	Research on the modeling and influence of flexible sub-frame on vehicle performance: Considering the high frequency excitation of the engine. , 2017, , .		0
5	Active steering control strategy for articulated vehicles. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 576-586.	2.6	29
6	RUFIC: A flexible framework for reliable UDP with flow control. , 2013, , .		7
7	A new multi-sensor platform for adaptive driving assistance system (ADAS). , 2011, , .		4
8	Research of Chassis Torsional Stiffness on Vehicle Handling Performance. , 2010, , .		1
9	Development and applications of JUT-ADSL driving simulator. , 0, , .		6
10	Research on the unified preview decision model for the longitudinal control of the intelligent vehicle. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 0, , 095440702110342.	1.9	0
11	Comprehensive preview decision-making method for direction and speed of intelligent vehicle based on rules and mechanisms. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 0, , 095440702110347.	1.9	0