

Dan Shen

List of Publications by Year in descending order

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17
papers

83
citations

2682572

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h-index

2550090

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17
all docs

17
docs citations

17
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Stochastic Model Predictive Control With Taguchi's Robustness for Vehicle Platooning. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 15967-15979.	8.0	10
2	Implementation and Performance Evaluation of In-vehicle Highway Back-of-Queue Alerting System Using the Driving Simulator. , 2021, , .		6
3	Distributed Nonlinear Model Predictive Control for Heterogeneous Vehicle Platoons Under Uncertainty. , 2021, , .		6
4	A Practical View of the Similarity and Differences Among the Impaired Driver States in Legal Driving. Lecture Notes in Computer Science, 2020, , 207-220.	1.3	1
5	Collision-Free Path Planning for Automated Vehicles Risk Assessment via Predictive Occupancy Map. , 2020, , .		5
6	Test Scenarios Development and Data Collection Methods for the Evaluation of Vehicle Road Departure Prevention Systems. IEEE Transactions on Intelligent Vehicles, 2019, 4, 337-352.	12.7	8
7	Data Collection and Processing Methods for the Evaluation of Vehicle Road Departure Detection Systems. , 2018, , .		1
8	Roadside Boundaries and Objects for the Development of Vehicle Road Keeping Assistance System. , 2018, , .		4
9	Sliding mode extremum seeking control for maximum power point tracking in wind system. , 2016, , .		7
10	Sliding mode control of a DC distributed solar microgrid. , 2015, , .		4
11	Modeling and control of a combined wind-solar microgrid. , 2014, , .		5
12	A hybrid wind-solar-storage energy generation system configuration and control. , 2014, , .		15
13	Analysis and Optimization of Marine Pumps Take-Off and Landing Platform Based on ANSYS. Applied Mechanics and Materials, 0, 455, 544-550.	0.2	0
14	Study on the Cooling System of Super-Capacitors for Hybrid Electric Vehicle. Applied Mechanics and Materials, 0, 492, 37-42.	0.2	5
15	The Color Specification of Surrogate Roadside Objects for the Performance Evaluation of Roadway Departure Mitigation Systems. , 0, , .		3
16	Infrared Reflectance Requirements of the Surrogate Grass from Various Viewing Angles. , 0, , .		1
17	Color and Height Characteristics of Surrogate Grass for the Evaluation of Vehicle Road Departure Mitigation Systems. , 0, , .		2