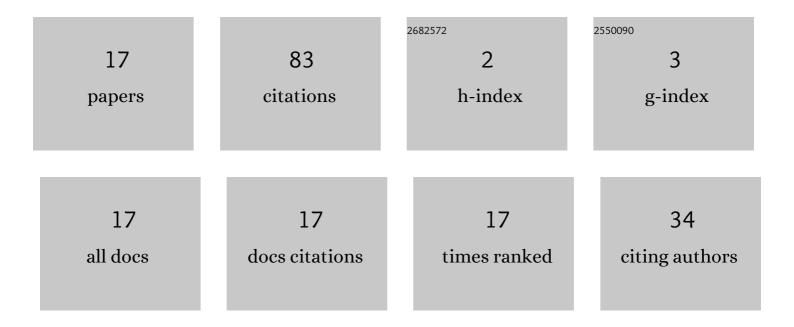
## Dan Shen

List of Publications by Year in descending order

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DAN SHEN

#	Article	IF	CITATIONS
1	A hybrid wind-solar-storage energy generation system configuration and control. , 2014, , .		15
2	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
3	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
4	Sliding mode extremum seeking control for maximum power point tracking in wind system. , 2016, , .		7
5	Implementation and Performance Evaluation of In-vehicle Highway Back-of-Queue Alerting System Using the Driving Simulator. , 2021, , .		6
6	Distributed Nonlinear Model Predictive Control for Heterogeneous Vehicle Platoons Under Uncertainty. , 2021, , .		6
7	Study on the Cooling System of Super-Capacitors for Hybrid Electric Vehicle. Applied Mechanics and Materials, 0, 492, 37-42.	0.2	5
8	Modeling and control of a combined wind-solar microgrid. , 2014, , .		5
9	Collision-Free Path Planning for Automated Vehicles Risk Assessment via Predictive Occupancy Map. , 2020, , .		5
10	Sliding mode control of a DC distributed solar microgrid. , 2015, , .		4
11	Roadside Boundaries and Objects for the Development of Vehicle Road Keeping AssistanceÂSystem. , 2018, , .		4
12	The Color Specification of Surrogate Roadside Objects for the Performance Evaluation of Roadway Departure Mitigation Systems. , 0, , .		3
13	Color and Height Characteristics of Surrogate Grass for the Evaluation of Vehicle Road Departure Mitigation Systems. , 0, , .		2
14	Data Collection and Processing Methods for the Evaluation of Vehicle Road Departure Detection Systems. , 2018, , .		1
15	Infrared Reflectance Requirements of the Surrogate Grass from Various Viewing Angles. , 0, , .		1
16	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
17	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