Qi Deng

List of Publications by Year
in descending order

10	123	2258059	2053705
papers	citations	3	5
		h-index	g-index

10	10	10	88
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prediction Performance of Lane Changing Behaviors: A Study of Combining Environmental and Eye-Tracking Data in a Driving Simulator. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3561-3570.	8.0	33
2	A Review of HMM-Based Approaches of Driving Behaviors Recognition and Prediction. IEEE Transactions on Intelligent Vehicles, 2022, 7, 21-31.	12.7	29
3	Improved Driving Behaviors Prediction Based on Fuzzy Logic-Hidden Markov Model (FL-HMM). , 2018, , .		25
4	Prediction of human driver behaviors based on an improved HMM approach. , 2018, , .		19
5	Classifying Human Behaviors: Improving Training of Conventional Algorithms. , 2019, , .		4
6	Probability of Detection (POD)-based Metric for Evaluation of Classifiers Used in Driving Behavior Prediction. Proceedings of the Annual Conference of the Prognostics and Health Management Society Prognostics and Health Management Society Conference, 2019, 11, .	0.3	4
7	Modeling and Prediction of Human Behaviors based on Driving Data using Multi-Layer HMMs. , 2019, , .		3
8	Online intention recognition applied to real simulated driving maneuvers. , 2020, , .		3
9	How to evaluate classifier performance in the presence of additional effects: A new POD-based approach allowing certification of machine learning approaches. Machine Learning With Applications, 2022, 7, 100220.	4.4	2
10	Evaluating Machine Learning-Based Classification Approaches: A New Method for Comparing Classifiers Applied to Human Driver Prediction Intentions. IEEE Access, 2022, 10, 62429-62439.	4.2	1