Qi Deng

List of Publications by Year
in descending order

10 papers	123 citations	2258059 3 h-index	2053705 5 g-index
10 all docs	10 docs citations	10 times ranked	88 citing authors

#	Article	IF	Citations
1	A Review of HMM-Based Approaches of Driving Behaviors Recognition and Prediction. IEEE Transactions on Intelligent Vehicles, 2022, 7, 21-31.	12.7	29
2	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
3	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
4	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
5	Online intention recognition applied to real simulated driving maneuvers. , 2020, , .		3
6	Classifying Human Behaviors: Improving Training of Conventional Algorithms. , 2019, , .		4
7	Modeling and Prediction of Human Behaviors based on Driving Data using Multi-Layer HMMs. , 2019, , .		3
8	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
9	Improved Driving Behaviors Prediction Based on Fuzzy Logic-Hidden Markov Model (FL-HMM). , 2018, , .		25
10	Prediction of human driver behaviors based on an improved HMM approach. , 2018, , .		19