Longxiang Guo

List of Publications by Year
in descending order

8 papers	84 citations	1684188 5 h-index	2053705 5 g-index
8 all docs	8 docs citations	8 times ranked	118 citing authors

#	Article	IF	Citations
1	Multimodel Approach to Personalized Autonomous Adaptive Cruise Control. IEEE Transactions on Intelligent Vehicles, 2019, 4, 321-330.	12.7	25
2	Automatic Sensor Correction of Autonomous Vehicles by Human-Vehicle Teaching-and-Learning. IEEE Transactions on Vehicular Technology, 2018, 67, 8085-8099.	6.3	23
3	Anticipative and Predictive Control of Automated Vehicles in Communication-Constrained Connected Mixed Traffic. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7206-7219.	8.0	11
4	Inverse Model Predictive Control (IMPC) Based Modeling and Prediction of Human-Driven Vehicles in Mixed Traffic. IEEE Transactions on Intelligent Vehicles, 2021, 6, 501-512.	12.7	9
5	Hands-Free Maneuvers of Robotic Vehicles via Human Intentions Understanding Using Wearable Sensing. Journal of Robotics, 2018, 2018, 1-10.	0.9	7
6	Modeling, Learning and Prediction of Longitudinal Behaviors of Human-Driven Vehicles by Incorporating Internal Human DecisionMaking Process using Inverse Model Predictive Control. , 2019, , .		5
7	Modeling and Characterization of Driving Styles for Adaptive Cruise Control in Personalized Autonomous Vehicles. , 2017, , .		2
8	Determining Headway for Personalized Autonomous Vehicles by Learning from Human Driving Demonstration. , 2017, , .		2