

Xin Huang

List of Publications by Year in descending order

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papers

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citations

2258059

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11
all docs

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docs citations

11
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty-Aware Driver Trajectory Prediction at Urban Intersections. , 2019, , .		42
2	DiversityGAN: Diversity-Aware Vehicle Motion Prediction via Latent Semantic Sampling. IEEE Robotics and Automation Letters, 2020, 5, 5089-5096.	5.1	41
3	Fast Risk Assessment for Autonomous Vehicles Using Learned Models of Agent Futures. , 0, , .		18
4	Hybrid Risk-Aware Conditional Planning with Applications in Autonomous Vehicles. , 2018, , .		14
5	Fast nonlinear risk assessment for autonomous vehicles using learned conditional probabilistic models of agent futures. Autonomous Robots, 2022, 46, 269-282.	4.8	12
6	HYPER: Learned Hybrid Trajectory Prediction via Factored Inference and Adaptive Sampling. , 2022, , .		11
7	An Anytime Algorithm for Chance Constrained Stochastic Shortest Path Problems and Its Application to Aircraft Routing. , 2021, , .		6
8	CARPAL: Confidence-Aware Intent Recognition for Parallel Autonomy. IEEE Robotics and Automation Letters, 2021, 6, 4433-4440.	5.1	5
9	Trajectory Prediction with Linguistic Representations. , 2022, , .		5
10	Risk Conditioned Neural Motion Planning. , 2021, , .		3
11	Contingency-Aware Intersection System for Autonomous and Human-Driven Vehicles with Bounded Risk. , 2021, , .		0