

Xin Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7053161/publications.pdf>

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11
papers

157
citations

2258059

3
h-index

2550090

3
g-index

11
all docs

11
docs citations

11
times ranked

98
citing authors

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