Markus Koschi

List of Publications by Year
in descending order

10 papers	512 citations	2682572 2 h-index	2917675 2 g-index
10 all docs	10 docs citations	10 times ranked	270 citing authors

#	Article	IF	Citations
1	CommonRoad: Composable benchmarks for motion planning on roads. , 2017, , .		192
2	Using online verification to prevent autonomous vehicles from causing accidents. Nature Machine Intelligence, 2020, 2, 518-528.	16.0	70
3	SPOT: A tool for set-based prediction of traffic participants. , 2017, , .		57
4	Set-Based Prediction of Traffic Participants Considering Occlusions and Traffic Rules. IEEE Transactions on Intelligent Vehicles, 2021, 6, 249-265.	12.7	53
5	Set-Based Prediction of Pedestrians in Urban Environments Considering Formalized Traffic Rules. , 2018, , .		40
6	Automatic Conversion of Road Networks from OpenDRIVE to Lanelets. , 2018, , .		33
7	Worst-case Analysis of the Time-To-React Using Reachable Sets. , 2018, , .		23
8	Computationally Efficient Safety Falsification of Adaptive Cruise Control Systems. , 2019, , .		20
9	Interaction-aware occupancy prediction of road vehicles. , 2017, , .		16
10	Enhancing motion safety by identifying safety-critical passageways. , 2017, , .		8