Ekim Yurtsever

List of Publications by Year
in descending order

12 papers	1,011 citations	1684188 5 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	650 citing authors

#	Article	IF	Citations
1	A Survey of Autonomous Driving: *Common Practices and Emerging Technologies*. IEEE Access, 2020, 8, 58443-58469.	4.2	768
2	A Vision-Based Social Distancing and Critical Density Detection System for COVID-19. Sensors, 2021, 21, 4608.	3.8	96
3	Predicting Pedestrian Crossing Intention With Feature Fusion and Spatio-Temporal Attention. IEEE Transactions on Intelligent Vehicles, 2022, 7, 221-230.	12.7	51
4	Integrating Driving Behavior and Traffic Context Through Signal Symbolization for Data Reduction and Risky Lane Change Detection. IEEE Transactions on Intelligent Vehicles, 2018, 3, 242-253.	12.7	25
5	Formal Certification Methods for Automated Vehicle Safety Assessment. IEEE Transactions on Intelligent Vehicles, 2023, 8, 232-249.	12.7	18
6	Risky Action Recognition in Lane Change Video Clips using Deep Spatiotemporal Networks with Segmentation Mask Transfer. , 2019, , .		17
7	Integrating driving behavior and traffic context through signal symbolization. , 2016, , .		10
8	Integrating Deep Reinforcement Learning with Model-based Path Planners for Automated Driving. , 2020, , .		9
9	Point Cloud Registration With Object-Centric Alignment. IEEE Access, 2022, 10, 76586-76595.	4.2	6
10	Traffic trajectory history and drive path generation using GPS data cloud. , 2015, , .		4
11	3D Object Detection With Multi-Frame RGB-Lidar Feature Alignment. IEEE Access, 2021, 9, 143138-143149.	4.2	4
12	A Traffic Flow Simulation Framework for Learning Driver Heterogeneity from Naturalistic Driving Data using Autoencoders. International Journal of Automotive Engineering, 2019, 10, 86-93.	0.5	3