Akshay Rangesh

List of Publications by Year
in descending order

10 papers	511 citations	1478505 6 h-index
10 all docs	10 docs citations	10 times ranked

1720034 7 g-index	471 citing authors

#	Article	IF	Citations
1	How Would Surround Vehicles Move? A Unified Framework for Maneuver Classification and Motion Prediction. IEEE Transactions on Intelligent Vehicles, 2018, 3, 129-140.	12.7	232
2	No Blind Spots: Full-Surround Multi-Object Tracking for Autonomous Vehicles Using Cameras and LiDARs. IEEE Transactions on Intelligent Vehicles, 2019, 4, 588-599.	12.7	98
3	Driver Gaze Zone Estimation Using Convolutional Neural Networks: A General Framework and Ablative Analysis. IEEE Transactions on Intelligent Vehicles, 2018, 3, 254-265.	12.7	75
4	LaneAF: Robust Multi-Lane Detection With Affinity Fields. IEEE Robotics and Automation Letters, 2021, 6, 7477-7484.	5.1	49
5	3D BAT: A Semi-Automatic, Web-based 3D Annotation Toolbox for Full-Surround, Multi-Modal Data Streams. , 2019, , .		23
6	When Vehicles <italic>See</italic> Pedestrians With Phones: A Multicue Framework for Recognizing Phone-Based Activities of Pedestrians. IEEE Transactions on Intelligent Vehicles, 2018, 3, 218-227.	12.7	18
7	Ground Plane Polling for 6DoF Pose Estimation of Objects on the Road. IEEE Transactions on Intelligent Vehicles, 2020, 5, 449-460.	12.7	7
8	On Salience-Sensitive Sign Classification in Autonomous Vehicle Path Planning: Experimental Explorations with a Novel Dataset. , 2022, , .		5
9	On Control Transitions in Autonomous Driving: A Framework and Analysis for Characterizing Scene Complexity. , 2019, , .		2
10	Gaze Preserving CycleGANs for Eyeglass Removal and Persistent Gaze Estimation. IEEE Transactions on Intelligent Vehicles, 2022, 7, 377-386.	12.7	2