Rohan Chandra

List of Publications by Year
in descending order

16	556	1307594	1720034
papers	citations	7	7
		h-index	g-index

16	16	16	335
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TraPHic: Trajectory Prediction in Dense and Heterogeneous Traffic Using Weighted Interactions. , 2019, , .		144
2	Forecasting Trajectory and Behavior of Road-Agents Using Spectral Clustering in Graph-LSTMs. IEEE Robotics and Automation Letters, 2020, 5, 4882-4890.	5.1	90
3	EmotiCon: Context-Aware Multimodal Emotion Recognition Using Frege's Principle. , 2020, , .		89
4	STEP: Spatial Temporal Graph Convolutional Networks for Emotion Perception from Gaits. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1342-1350.	4.9	53
5	RobustTP: End-to-End Trajectory Prediction for Heterogeneous Road-Agents in Dense Traffic with Noisy Sensor Inputs. , 2019, , .		33
6	GA-Nav: Efficient Terrain Segmentation for Robot Navigation in Unstructured Outdoor Environments. IEEE Robotics and Automation Letters, 2022, 7, 8138-8145.	5.1	32
7	Take an Emotion Walk: Perceiving Emotions from Gaits Using Hierarchical Attention Pooling and Affective Mapping. Lecture Notes in Computer Science, 2020, , 145-163.	1.3	21
8	CMetric: A Driving Behavior Measure using Centrality Functions. , 2020, , .		18
9	GamePlan: Game-Theoretic Multi-Agent Planning With Human Drivers at Intersections, Roundabouts, and Merging. IEEE Robotics and Automation Letters, 2022, 7, 2676-2683.	5.1	16
10	SS-SFDA : Self-Supervised Source-Free Domain Adaptation for Road Segmentation in Hazardous Environments. , 2021, , .		13
11	DensePeds: Pedestrian Tracking in Dense Crowds Using Front-RVO and Sparse Features. , 2019, , .		12
12	B-GAP: Behavior-Rich Simulation and Navigation for Autonomous Driving. IEEE Robotics and Automation Letters, 2022, 7, 4718-4725.	5.1	11
13	PhasePack: A Phase Retrieval Library. , 2019, , .		10
14	Using Graph-Theoretic Machine Learning to Predict Human Driver Behavior. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2572-2585.	8.0	7
15	GraphRQI: Classifying Driver Behaviors Using Graph Spectrums. , 2020, , .		5
16	Game-Theoretic Planning for Autonomous Driving among Risk-Aware Human Drivers. , 2022, , .		2