Chi Zhang

List of Publications by Year
in descending order

22 papers	159 citations	1937685 4 h-index	2272923 4 g-index
22 all docs	22 docs citations	22 times ranked	92 citing authors

#	Article	IF	Citations
1	Density-Aware Haze Image Synthesis by Self-Supervised Content-Style Disentanglement. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 4552-4572.	8.3	6
2	Multi-label X-Ray Imagery Classification via Bottom-Up Attention and Meta Fusion. Lecture Notes in Computer Science, 2021, , 173-190.	1.3	6
3	Vehicle Behavior Recognition using Multi-Stream 3D Convolutional Neural Network. , 2021, , .		1
4	Point Cloud Segmentation via Edge-fused Local Graph Learning. , 2021, , .		0
5	Calibrank: Effective Lidar-Camera Extrinsic Calibration By Multi-Modal Learning To Rank. , 2020, , .		2
6	Joint Intelligence Ranking by Federated Multiplicative Update. IEEE Intelligent Systems, 2020, 35, 15-24.	4.0	9
7	Structure-aware Roadview Synthesis for Testing Autonomous Perception. , 2020, , .		4
8	Coarseâ€toâ€fine 3D road model registration for traffic video augmentation. IET Image Processing, 2020, 14, 2690-2700.	2.5	0
9	A Bottom-up Paradigm for Traffic Scene Graph Representation. , 2020, , .		3
10	Worst Perception Scenario Search for Autonomous Driving. , 2020, , .		11
11	VIASEG: Visual Information Assisted Lightweight Point Cloud Segmentation. , 2019, , .		5
12	Road Scene Layout Reconstruction based on CNN and its Application in Traffic Simulation. , 2019, , .		3
13	Joint Task Difficulties Estimation and Testees Ranking for Intelligence Evaluation. IEEE Transactions on Computational Social Systems, 2019, 6, 221-226.	4.4	9
14	OBB-based 4D Manipulation of Traffic Sensory Data for Generating Corner Driving Scenarios. , 2019, , .		3
15	A Graded Offline Evaluation Framework for Intelligent Vehicleâ€™s Cognitive Ability. , 2018, , .		9
16	Traffic Sensory Data Classification by Quantifying Scenario Complexity. , 2018, , .		24
17	Realistic view synthesis of a structured traffic environment via adversarial training. , 2017, , .		2
18	Autonomous Driving Simulation for Unmanned Vehicles. , 2015, , .		14

#	Article	IF	Citations
19	Generating Image Sequences of Augmented Road Scenarios. , 2014, , .		0
20	RoadView: A traffic scene simulator for autonomous vehicle simulation testing. , 2014, , .		38
21	The &#x201C;floor-wall&#x201D; traffic scenes construction for unmanned vehicle simulation evaluation. , 2014, , .		10
22	Switching: understanding the class-reversed sampling in tail sample memorization. Machine Learning, 0, , 1.	5.4	0