Yiman Chen

List of Publications by Year
in descending order

9 papers	48 citations	1937685 4 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	55 citing authors

#	Article	IF	Citations
1	Boundary-Aware CNN for Semantic Segmentation. IEEE Access, 2019, 7, 114520-114528.	4.2	14
2	Simultaneous Semantic Segmentation and Depth Completion with Constraint of Boundary. Sensors, 2020, 20, 635.	3.8	11
3	RSDCN: A Road Semantic Guided Sparse Depth Completion Network. Neural Processing Letters, 2020, 51, 2737-2749.	3.2	6
4	Improving lane detection with adaptive homography prediction. Visual Computer, 2023, 39, 581-595.	3.5	6
5	Multi-stereo 3D reconstruction with a single-camera multi-mirror catadioptric system. Measurement Science and Technology, 2020, 31, 015102.	2.6	5
6	SGNet: Semantics Guided Deep Stereo Matching. Lecture Notes in Computer Science, 2021, , 106-122.	1.3	3
7	Lane Mark Detection with Pre-Aligned Spatial-Temporal Attention. Sensors, 2022, 22, 794.	3.8	3
8	3D Reconstruction by Single Camera Omnidirectional Multi-Stereo System. , 2019, , .		0
9	DSSF-net: Dual-Task Segmentation and Self-supervised Fitting Network for End-to-End Lane Mark Detection. , 2020, , .		0