Shuya Chen

List of Publications by Year
in descending order

7 papers	39 citations	1937685 4 h-index	2053705 5 g-index
8 all docs	8 docs citations	8 times ranked	47 citing authors

#	Article	IF	Citations
1	SGNet: Semantics Guided Deep Stereo Matching. Lecture Notes in Computer Science, 2021, , 106-122.	1.3	3
2	Multi-stereo 3D reconstruction with a single-camera multi-mirror catadioptric system. Measurement Science and Technology, 2020, 31, 015102.	2.6	5
3	Simultaneous Semantic Segmentation and Depth Completion with Constraint of Boundary. Sensors, 2020, 20, 635.	3.8	11
4	DSSF-net: Dual-Task Segmentation and Self-supervised Fitting Network for End-to-End Lane Mark Detection. , 2020, , .		0
5	Boundary-Aware CNN for Semantic Segmentation. IEEE Access, 2019, 7, 114520-114528.	4.2	14
6	3D Reconstruction by Single Camera Omnidirectional Multi-Stereo System. , 2019, , .		0
7	Compact omnidirectional multi-stereo vision system for 3D reconstruction. Applied Optics, 2018, 57, 9929.	1.8	6