Xiao Zhou

List of Publications by Year
in descending order

16	71	1937457	1588896
papers	citations	4	8
		h-index	g-index

16	16	16	40
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust Drivable Road Region Detection for Fixed-Route Autonomous Vehicles Using Map-Fusion Images. Sensors, 2018, 18, 4158.	2.1	16
2	YOLO-SASE: An Improved YOLO Algorithm for the Small Targets Detection in Complex Backgrounds. Sensors, 2022, 22, 4600.	2.1	14
3	Prediction of Pedestrian Crossing Behavior Based on Surveillance Video. Sensors, 2022, 22, 1467.	2.1	7
4	Robust and High-Precision Vision System for Deflection Measurement of Crane Girder With Camera Shake Reduction. IEEE Sensors Journal, 2021, 21, 7478-7489.	2.4	6
5	State Recognition of Electric Control Cabinet Switches Based on CNNs. , 2018, , .		4
6	Preoperative MRI Evaluation of Relationship between Trigeminal Nerve and Superior Petrosal Vein: Its Role in Treating Trigeminal Neuralgia. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2019, 80, 213-219.	0.4	4
7	An Individual Driving Behavior Portrait Approach for Professional Driver of HDVs with Naturalistic Driving Data. Computational Intelligence and Neuroscience, 2022, 2022, 1-14.	1.1	4
8	An efficient framework of developing video-based driving simulation for traffic sign evaluation. Journal of Safety Research, 2022, 81, 101-109.	1.7	3
9	Power line detect system based on stereo vision and FPGA. , 2017, , .		2
10	Pointer Instrument Recognition Algorithm Based on Haar-Like Feature and Polar Expansion. , 2018, , .		2
11	M-Array Based on Non-Zero Maps. IEEE Access, 2021, 9, 58467-58477.	2.6	2
12	Multirobot Collaborative Pursuit Target Robot by Improved MADDPG. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.1	2
13	Infrared small target detection algorithm with complex background based on YOLO-NWD. , 2022, , .		2
14	Algorithm for Cheese Yarn Defects Detecting Based on Multi-Directional Matching Filter. , 2018, , .		1
15	High Precision Visual Dimension Measurement Method with Large Range Based on Multi-Prism and M-Array Coding. Sensors, 2022, 22, 2081.	2.1	1
16	Evaluate the Understandability of Information Display Board Signs Using a Driving Simulator Experiment. International Journal of Human-Computer Interaction, 0, , 1-19.	3.3	1