Kaijun Zhou

List of Publications by Year
in descending order

17 papers	105 citations	1307594 7 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	132 citing authors

#	Article	IF	Citations
1	Multi-channel biomimetic visual transformation for object feature extraction and recognition of complex scenes. Applied Intelligence, 2020, 50, 792-811.	5.3	8
2	Rotation and Translation Invariant Palmprint Recognition With Biologically Inspired Transform. IEEE Access, 2020, 8, 80097-80119.	4.2	10
3	Double biologically inspired transform network for robust palmprint recognition. Neurocomputing, 2019, 337, 24-45.	5.9	12
4	Traffic sign detection based on visual co-saliency in complex scenes. Applied Intelligence, 2019, 49, 764-790.	5.3	14
5	Traffic sign detection and recognition in natural scene based on human visual perception mechanism. , 2019, , .		0
6	Adaptive fuzzy local ternary pattern for mineral flotation froth image edge detection. IFAC-PapersOnLine, 2018, 51, 235-240.	0.9	6
7	Intelligent Land-Vehicle Model Transfer Trajectory Planning Method Based on Deep Reinforcement Learning. Sensors, 2018, 18, .	3.8	4
8	Bionic RSTN invariant feature extraction method for image recognition and its application. IET Image Processing, 2017, 11, 227-236.	2.5	10
9	Traffic sign recognition method with biologically inspired transform. , 2017, , .		0
10	Mobile robot sensors robust optimal allocation based on improved DPSO. , 2016, , .		0
11	A Dynamic Local Path Planning Method for Outdoor Robot Based on Characteristics Extraction of Laser Rangefinder and Extended Support Vector Machine. International Journal of Pattern Recognition and Artificial Intelligence, 2016, 30, 1659004.	1.2	9
12	Parameters Separated Calibration Based on Particle Swarm Optimization for a Camera and a Laser-Rangefinder Information Fusion. Mathematical Problems in Engineering, 2014, 2014, 1-13.	1.1	1
13	Separated Calibration of a Camera and a Laser Rangefinder for Robotic Heterogeneous Sensors. International Journal of Advanced Robotic Systems, 2013, 10, 367.	2.1	7
14	Adaptive Image Processing for Bubbles in Flotation Process. Measurement and Control, 2011, 44, 121-126.	1.8	2
15	Unknown Fault Diagnosis for Nonlinear Hybrid Systems Using Strong State Tracking Particle Filter. , 2010, , .		4
16	Application of highlight removal and multivariate image analysis to color measurement of flotation bubble images. International Journal of Imaging Systems and Technology, 2009, 19, 316-322.	4.1	17
17	Occlusion tolerant object recognition using visual memory selection model. Applied Intelligence, 0, , 1.	5.3	1