

Kaijun Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

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