Chuancai Liu

List of Publications by Year
in descending order

32 papers	120 citations	1478505 6 h-index	1474206 9 g-index
32 all docs	32 docs citations	32 times ranked	119 citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Inference Based On the Complementary Hamiltonian Monte Carlo. IEEE Transactions on Reliability, 2022, 71, 111-126.	4.6	2
2	Complementary Attributes: A New Clue to Zero-Shot Learning. IEEE Transactions on Cybernetics, 2021, 51, 1519-1530.	9.5	8
3	Parameter Estimation of Change Point Models based on the Discrete and Continuous Sampler. , 2021, , .		1
4	Improving Generalization via Attribute Selection on Out-of-the-Box Data. Neural Computation, 2020, 32, 485-514.	2.2	3
5	Convective cells tracking based on spatio€temporal context and extended maxima transform using satellite images. Journal of Engineering, 2019, 2019, 6-10.	1.1	2
6	Improved frame-by-frame object pose tracking in complex environments. Multimedia Tools and Applications, 2018, 77, 24983-25004.	3.9	1
7	A Foreground Extraction Approach Using Convolutional Neural Network with Graph Cut. , 2018, , .		6
8	Histogram-based embedding for learning on statistical manifolds. Pattern Analysis and Applications, 2016, 19, 21-40.	4.6	0
9	Image understanding based on histogram of contrast. Signal, Image and Video Processing, 2016, 10, 103-112.	2.7	1
10	A novel algorithm for the objective detection of tropical cyclone centres using infrared satellite images. Remote Sensing Letters, 2016, 7, 541-550.	1.4	8
11	A double circle structure descriptor and Hough voting matching for real-time object detection. Pattern Analysis and Applications, 2016, 19, 1143-1157.	4.6	2
12	Fronto€parallel building facades stitching. Electronics Letters, 2016, 52, 1524-1526.	1.0	0
13	Fast and low complexity image stitching method on mobile phones. , 2015, , .		2
14	A novel algorithm for detecting center of tropical cyclone in satellite infrared images. , 2015, , .		3
15	Detection of rapidly developing convection using rapid scan data from a geostationary satellite. Remote Sensing Letters, 2015, 6, 604-612.	1.4	1
16	An efficient segmentation method using saliency object detection. Multimedia Tools and Applications, 2015, 74, 5623-5634.	3.9	6
17	An extended maxima transform-based region growing algorithm for convective cell detection on satellite images. Remote Sensing Letters, 2014, 5, 971-980.	1.4	7
18	An ideal image edge detection scheme. Multidimensional Systems and Signal Processing, 2014, 25, 659-681.	2.6	7

#	Article	IF	Citations
19	Co–segmentation of multiple similar images using saliency detection and region merging. IET Computer Vision, 2014, 8, 254-261.	2.0	4
20	Maximum Margin Learning Projections for Face Recognition. , 2013, , .		0
21	Interactive Image Segmentation Based on Region Merging Using Hierarchical Match Mechanism. , 2012, , .		4
22	Fuzzy local maximal marginal embedding for feature extraction. Soft Computing, 2012, 16, 77-87.	3.6	17
23	Statistical thresholding method for infrared images. Pattern Analysis and Applications, 2011, 14, 109-126.	4.6	22
24	Fuzzy maximal marginal embedding and its application. , 2010, , .		0
25	Minimum Standard Deviation Difference-Based Thresholding. , 2010, , .		6
26	An Image Thresholding Method Based on Human Visual Perception. , 2009, , .		4
27	Sparse Embedding Visual Attention Model. , 2009, , .		0
28	An Image Thresholding Method Based on Standard Deviation. , 2009, , .		0
29	Learning the Similarity Preserving Principal Curves. , 2009, , .		0
30	Histogram-Based Fisher Information Embedding for Manifolds Clustering and Visualization. , 2009, , .		0
31	A new image thresholding method based on isoperimetric ratios. , 2008, , .		1
32	A Learning Approach to Derive Sparse Kernel Minimum Square Error Model. , 2007, , .		2