

Huimin Yu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

144
citations

1684188

5
h-index

1474206

9
g-index

31
all docs

31
docs citations

31
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Topic evolution based on the probabilistic topic model: a review. <i>Frontiers of Computer Science</i> , 2017, 11, 786-802.	2.4	24
2	A Path Planning Method Based on Multi- Objective Cauchy Mutation Cat Swarm Optimization Algorithm for Navigation System of Intelligent Patrol Car. <i>IEEE Access</i> , 2020, 8, 151788-151803.	4.2	17
3	Intracranial hemorrhage detection by 3D voxel segmentation on brain CT images. , 2015, , .		16
4	Learning Visual-Spatial Saliency for Multiple-Shot Person Re-Identification. <i>IEEE Signal Processing Letters</i> , 2015, 22, 1854-1858.	3.6	15
5	Depth super resolution using bilateral filter. , 2011, , .		11
6	A new sparse representation-based object segmentation framework. <i>Visual Computer</i> , 2017, 33, 179-192.	3.5	10
7	Nose detection on 3D face images by depth-based template matching. , 2014, , .		6
8	Robust sparse kernel density estimation by inducing randomness. <i>Pattern Analysis and Applications</i> , 2015, 18, 367-375.	4.6	6
9	A separating algorithm based on granulometry for overlapping circular cell images. , 2004, , .		5
10	Incorporating Watson's perceptual model into patchwork watermarking for digital images. , 2010, , .		5
11	3D Video Based Segmentation and Motion Estimation with Active Surface Evolution. <i>Journal of Signal Processing Systems</i> , 2013, 71, 21-34.	2.1	5
12	Simultaneous variational image segmentation and object recognition via shape sparse representation. , 2010, , .		4
13	Two-Step Affine Transformation Prediction for Visual Object Tracking. <i>IEEE Access</i> , 2021, 9, 36512-36521.	4.2	4
14	A variational approach for ego-motion estimation and segmentation based on 3D TOF camera. , 2011, , .		2
15	Augmenting remote multimodal person verification by embedding voice characteristics into face images. , 2013, , .		2
16	Multimodal information joint learning for geotagged image search. , 2014, , .		2
17	Group affinity guided deep hypergraph model for person re-identification. <i>Electronics Letters</i> , 2019, 55, 186-188.	1.0	2
18	Weakening the Influence of Clothing: Universal Clothing Attribute Disentanglement for Person Re-Identification. , 2022, , .		2

#	ARTICLE	IF	CITATIONS
19	Chaotic coding based on symbolic sequence and its applications in A/D. , 0, , .		1
20	3D face registration by depth-based template matching and active appearance model. , 2014, , .		1
21	Design and implementation of a surveillance camera system with face recognition functionality. , 2014, , .		1
22	Person re-identification by graph-based metric fusion. Electronics Letters, 2016, 52, 1447-1449.	1.0	1
23	Object segmentation framework based on dictionary-group and sparse shape representation. Electronics Letters, 2017, 53, 584-586.	1.0	1
24	Cooperative object segmentation and recognition via restricted Boltzmann machine. Electronics Letters, 2020, 56, 378-380.	1.0	1
25	A novel integrated device - a simulated inductor with voltage control characteristics inversely proportional to the square of control voltage U_{ctrl} . , 0, , .		0
26	Contour-Based Motion Segmentation Using Few Priors. , 2006, , .		0
27	Pooling Search: Serum Samples Test Simulated Video Fingerprint Search. , 2012, , .		0
28	Societally connected multimedia across cultures. Journal of Zhejiang University: Science C, 2012, 13, 875-880.	0.7	0
29	Adaptive visual tracking with failure detection. , 2015, , .		0
30	Awareness-based model for region-based cosegmentation. Electronics Letters, 2016, 52, 1603-1605.	1.0	0
31	Generating language distance metrics by language recognition using acoustic features. , 2016, , .		0