Huimin Yu

List of Publications by Year
in descending order

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	Weakening the Influence of Clothing: Universal Clothing Attribute Disentanglement for Person Re-Identification. , 2022, , .		2
2	Two-Step Affine Transformation Prediction for Visual Object Tracking. IEEE Access, 2021, 9, 36512-36521.	4.2	4
3	A Path Planning Method Based on Multi- Objective Cauchy Mutation Cat Swarm Optimization Algorithm for Navigation System of Intelligent Patrol Car. IEEE Access, 2020, 8, 151788-151803.	4.2	17
4	Cooperative object segmentation and recognition via restricted Boltzmann machine. Electronics Letters, 2020, 56, 378-380.	1.0	1
5	Group affinity guided deep hypergraph model for person reâ€identification. Electronics Letters, 2019, 55, 186-188.	1.0	2
6	A new sparse representation-based object segmentation framework. Visual Computer, 2017, 33, 179-192.	3.5	10
7	Topic evolution based on the probabilistic topic model: a review. Frontiers of Computer Science, 2017, 11, 786-802.	2.4	24
8	Object segmentation framework based on dictionaryâ€group and sparse shape representation. Electronics Letters, 2017, 53, 584-586.	1.0	1
9	Person reâ€identification by graphâ€based metric fusion. Electronics Letters, 2016, 52, 1447-1449.	1.0	1
10	Awarenessâ€based model for regionâ€based cosegmentation. Electronics Letters, 2016, 52, 1603-1605.	1.0	0
11	Generating language distance metrics by language recognition using acoustic features. , 2016, , .		0
12	Adaptive visual tracking with failure detection. , 2015, , .		0
13	Intracranial hemorrhage detection by 3D voxel segmentation on brain CT images. , 2015, , .		16
14	Learning Visual-Spatial Saliency for Multiple-Shot Person Re-Identification. IEEE Signal Processing Letters, 2015, 22, 1854-1858.	3.6	15
15	Robust sparse kernel density estimation by inducing randomness. Pattern Analysis and Applications, 2015, 18, 367-375.	4.6	6
16	3D face registration by depth-based template matching and active appearance model. , 2014, , .		1
17	Nose detection on 3D face images by depth-based template matching. , 2014, , .		6
18	Design and implementation of a surveillance camera system with face recognition functionality. , 2014, , .		1

#	Article	IF	Citations
19	Multimodal information joint learning for geotagged image search. , 2014, , .		2
20	3D Video Based Segmentation and Motion Estimation with Active Surface Evolution. Journal of Signal Processing Systems, 2013, 71, 21-34.	2.1	5
21	Augmenting remote multimodal person verification by embedding voice characteristics into face images. , 2013, , .		2
22	Pooling Search: Serum Samples Test Simulated Video Fingerprint Search. , 2012, , .		0
23	Societally connected multimedia across cultures. Journal of Zhejiang University: Science C, 2012, 13, 875-880.	0.7	0
24	Depth super resolution using bilateral filter. , 2011, , .		11
25	A variational approach for ego-motion estimation and segmentation based on 3D TOF camera. , 2011, , .		2
26	Simultaneous variational image segmentation and object recognition via shape sparse representation. , 2010, , .		4
27	Incorporating Watson's perceptual model into patchwork watermarking for digital images. , 2010, , .		5
28	Contour-Based Motion Segmentation Using Few Priors. , 2006, , .		0
29	A separating algorithm based on granulometry for overlapping circular cell images. , 2004, , .		5
30	Chaotic coding based on symbolic sequence and its applications in A/D. , 0, , .		1
31	A novel integrated device - a simulated inductor with voltage control characteristics inversely proportional to the square of control voltage U/sub c/. , 0, , .		0