Yang Li

List of Publications by Year
in descending order

76 papers	315 citations	1163117 8 h-index	1058476 14 g-index
77 all docs	77 docs citations	77 times ranked	289 citing authors

#	Article	IF	Citations
1	MS-RMAC: Multiscale Regional Maximum Activation of Convolutions for Image Retrieval. IEEE Signal Processing Letters, 2017, 24, 609-613.	3.6	32
2	Robust Scale Adaptive Kernel Correlation Filter Tracker With Hierarchical Convolutional Features. IEEE Signal Processing Letters, 2016, 23, 1136-1140.	3.6	27
3	Patch-based Scale Calculation for Real-time Visual Tracking. IEEE Signal Processing Letters, 2016, 23, 40-44.	3.6	16
4	Complemental Attention Multi-Feature Fusion Network for Fine-Grained Classification. IEEE Signal Processing Letters, 2021, 28, 1983-1987.	3.6	16
5	Unsupervised densely attention network for infrared and visible image fusion. Multimedia Tools and Applications, 2020, 79, 34685-34696.	3.9	13
6	Meta-Knowledge Learning and Domain Adaptation for Unseen Background Subtraction. IEEE Transactions on Image Processing, 2021, 30, 9058-9068.	9.8	12
7	Seatbelt detection based on cascade Adaboost classifier. , 2013, , .		10
8	X-Net: A Binocular Summation Network for Foreground Segmentation. IEEE Access, 2019, 7, 71412-71422.	4.2	9
9	Deep Supervised Hashing with Pairwise Bit Loss. , 2017, , .		8
10	DeepSAR-Net: Deep convolutional neural networks for SAR target recognition. , 2017, , .		8
11	Deep binary constraint hashing for fast image retrieval. Electronics Letters, 2018, 54, 25-27.	1.0	8
12	Deep Attention Residual Hashing. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2018, E101.A, 654-657.	0.3	8
13	Video saliency detection using 3D shearlet transform. Multimedia Tools and Applications, 2016, 75, 7761-7778.	3.9	7
14	Multi-Level Metric Learning Network for Fine-Grained Classification. IEEE Access, 2019, 7, 166390-166397.	4.2	7
15	Robust Compare Network for Few-Shot Learning. IEEE Access, 2020, 8, 137966-137974.	4.2	7
16	A heterogeneous branch and multi-level classification network for person re-identification. Neurocomputing, 2020, 404, 61-69.	5.9	7
17	Video Analysis and Trajectory Based Video Annotation System. , 2010, , .		6
18	A saliency detection model using shearlet transform. Multimedia Tools and Applications, 2015, 74, 4045-4058.	3.9	6

#	Article	IF	Citations
19	Siamese Cosine Network Embedding for Person Re-identification. Communications in Computer and Information Science, 2017, , 352-362.	0.5	6
20	Learning deep discriminative features based on cosine loss function. Electronics Letters, 2017, 53, 918-920.	1.0	6
21	Target Detection and Pedestrian Recognition in Infrared Images. Journal of Computers, 2013, 8, .	0.4	6
22	Inequality-Constrained RPCA for Shadow Removal and Foreground Detection. IEICE Transactions on Information and Systems, 2015, E98.D, 1256-1259.	0.7	5
23	Does ResNet Learn Good General Purpose Features?. , 2017, , .		5
24	Contrastive Self-Supervised Hashing With Dual Pseudo Agreement. IEEE Access, 2020, 8, 165034-165043.	4.2	5
25	A fast X-shaped foreground segmentation network with CompactASPP. Engineering Applications of Artificial Intelligence, 2021, 97, 104077.	8.1	5
26	A Novel Video Annotation Framework Based on Video Object. , 2009, , .		4
27	Deep feature hash codes framework for content-based image retrieval. , 2016, , .		4
28	Nonlinear embedding neural codes for visual instance retrieval. Neurocomputing, 2018, 275, 1275-1281.	5.9	4
29	Grafted network for person re-identification. Signal Processing: Image Communication, 2020, 80, 115674.	3.2	4
30	Two-stage metric learning for cross-modality person re-identification. , 2020, , .		4
31	Ensemble of Two-Class Classifiers for Image Annotation. , 2008, , .		3
32	Night Vision Image Contrast Enhancement Base on Adaptive Dynamic Histogram. , 2013, , .		3
33	Deep Discriminative Supervised Hashing via Siamese Network. IEICE Transactions on Information and Systems, 2017, E100.D, 3036-3040.	0.7	3
34	A Framework for Video Event Detection Using Weighted SVM Classifiers. , 2009, , .		2
35	Stochastic optimization for learning Non-Convex Linear Support Vector Machines. , 2012, , .		2
36	Combining Color Attributes for Scale Adaptive Correlation Tracking. , 2016, , .		2

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37	Background subtraction via online box constrained RPCA. , 2018, , .		2
38	Pseudo Labels and Soft Multi-Part Corresponding Similarity for Unsupervised Deep Hashing. IEEE Access, 2020, 8, 53511-53521.	4.2	2
39	A New Benchmark for Instance-Level Image Classification. IEEE Access, 2020, 8, 70306-70315.	4.2	2
40	Combining Color Features for Real-Time Correlation Tracking. IEICE Transactions on Information and Systems, 2017, E100.D, 225-228.	0.7	2
41	A Resource Information Organization Method Based on Node Encoding for Resource Discovering. Lecture Notes in Electrical Engineering, 2014, , 1263-1270.	0.4	2
42	Combining Nonlinear Dimension Reduction and Hashing Method for Efficient Image Retrieval. , 2016, , .		2
43	Object Tracking with Gradient Part-Based Models. Advanced Materials Research, 0, 490-495, 905-909.	0.3	1
44	Patch-based scale calculation for visual tracking. , 2015, , .		1
45	Evaluating features for person re-identification. , 2016, , .		1
46	Scale-adaptive visual tracking with occlusion detection. , 2016, , .		1
47	Very Deep Neural Network for Handwritten Digit Recognition. Lecture Notes in Computer Science, 2016, , 174-182.	1.3	1
48	Ensemble Tracking Based on CNN. , 2017, , .		1
49	Shuffle Single Shot Detector. Lecture Notes in Computer Science, 2019, , 682-691.	1.3	1
50	CapsHash: Deep Supervised Hashing with Capsule Network. , 2019, , .		1
51	DenoisingNet: An Efficient Convolutional Neural Network for Image Denoising. , 2019, , .		1
52	A New Infrared and Visible Image Fusion Method Based on Generative Adversarial Networks and Attention Mechanism. , 2021, , .		1
53	Feature Adaptive Correlation Tracking. IEICE Transactions on Information and Systems, 2017, E100.D, 594-597.	0.7	1
54	A New Large-Scale Image Automatic Annotation System Based on WordNet. , 2008, , .		0

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55	A novel generic framework of event detection in unmanned aerial videos. , 2010, , .		0
56	Single Frame Infrared Image Targets Detection Based on Multi-Mixture Filters Model. Advanced Materials Research, 0, 468-471, 1389-1392.	0.3	0
57	Learning Visual Object Classifiers with only Positive Images. Advanced Materials Research, 0, 468-471, 1891-1894.	0.3	0
58	Multiple Instance Support Vector Machines with latent variable description. , 2013, , .		0
59	Method of user modeling based on overlapping communities detection. , 2015, , .		0
60	Multiple feature similarity based for image retrieval. , 2015, , .		0
61	Multi-scale correlation tracking with convolutional features. , 2016, , .		0
62	Dual Channel Gradient feature for person re-identification. , 2016, , .		0
63	Euclidean output layer for discriminative feature extraction. , 2017, , .		0
64	Scale-Adaptive Regression Position Prediction Tracking. , 2017, , .		0
65	Deep Correlation Tracking with Backtracking. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 1601-1605.	0.3	0
66	Deep Activation Feature Maps for Visual Object Tracking. , 2018, , .		0
67	An Effective Framework for Person Re-Identification in Video Surveillance. , 2018, , .		0
68	Multi-Path and Multi-Loss Network for Person Re-Identification. , 2019, , .		0
69	Tiny Fusion: Tiny Deep Convolutional Neural Network for Real-time Image Fusion. , 2019, , .		0
70	Better and Faster Deep Image Fusion with Spatial Frequency. , 2021, , .		0
71	Research on Ontology-Based Relational Data Integration. Lecture Notes in Electrical Engineering, 2011, , 329-336.	0.4	0
72	Deep classification hashing for person re-identification. , 2018, , .		0

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73	Evaluating CNNs for Military Target Recognition. Lecture Notes in Computer Science, 2019, , 628-638.	1.3	0
74	Dress Identification for Camp Security. Advances in Intelligent Systems and Computing, 2020, , 661-672.	0.6	0
75	Training Wide Residual Hashing from Scratch. Lecture Notes in Computer Science, 2020, , 234-248.	1.3	0
76	A Multiview Metric Learning Method for Few-Shot Fine-Grained Classification. IEEE Access, 2022, 10, 52782-52790.	4.2	0