

Jianbin Jiao

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

745
citations

840776

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g-index

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all docs

29
docs citations

29
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Prototype Mixture Models for Few-Shot Semantic Segmentation. Lecture Notes in Computer Science, 2020, , 763-778.	1.3	148
2	Visual object tracking via sample-based Adaptive Sparse Representation (AdaSR). Pattern Recognition, 2011, 44, 2170-2183.	8.1	75
3	SRN: Side-Output Residual Network for Object Symmetry Detection in the Wild. , 2017, , .		75
4	Visual abnormal behavior detection based on trajectory sparse reconstruction analysis. Neurocomputing, 2013, 119, 94-100.	5.9	74
5	A novel laser vision sensor for weld line detection on wall-climbing robot. Optics and Laser Technology, 2014, 60, 69-79.	4.6	51
6	Harmonic Feature Activation for Few-Shot Semantic Segmentation. IEEE Transactions on Image Processing, 2021, 30, 3142-3153.	9.8	35
7	Cascaded L1-norm Minimization Learning (CLML) classifier for human detection. , 2010, , .		33
8	Combined feature evaluation for adaptive visual object tracking. Computer Vision and Image Understanding, 2011, 115, 69-80.	4.7	32
9	Abnormal Behavior Detection via Sparse Reconstruction Analysis of Trajectory. , 2011, , .		31
10	Anti-aliasing Semantic Reconstruction for Few-Shot Semantic Segmentation. , 2021, , .		27
11	Pedestrian detection in images via cascaded L1-norm minimization learning method. Pattern Recognition, 2012, 45, 2573-2583.	8.1	18
12	Real-Time Multipedestrian Tracking in Traffic Scenes via an RGB-D-Based Layered Graph Model. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 2814-2825.	8.0	18
13	RSRN: Rich Side-Output Residual Network for Medial Axis Detection. , 2017, , .		18
14	Adaptive Linear Span Network for Object Skeleton Detection. IEEE Transactions on Image Processing, 2021, 30, 5096-5108.	9.8	15
15	Beyond Group: Multiple Person Tracking via Minimal Topology-Energy-Variation. IEEE Transactions on Image Processing, 2017, 26, 1-1.	9.8	14
16	Pedestrian detection via PCA filters based convolutional channel features. , 2015, , .		13
17	Discretization-aware architecture search. Pattern Recognition, 2021, 120, 108186.	8.1	12
18	Human detection in images via L1-norm Minimization Learning. , 2010, , .		11

#	ARTICLE	IF	CITATIONS
19	Robust weld line detection with cross structured light and Hidden Markov Model. , 2012, , .		11
20	Collective motion pattern inference via Locally Consistent Latent Dirichlet Allocation. Neurocomputing, 2016, 184, 221-231.	5.9	8
21	Multi-kernel metric learning for person re-identification. , 2016, , .		7
22	Feature evaluation by particle filter for adaptive object tracking. Proceedings of SPIE, 2009, , .	0.8	4
23	A Belief Based Correlated Topic Model for Trajectory Clustering in Crowded Video Scenes. , 2014, , .		4
24	Depth Structure Association for RGB-D Multi-target Tracking. , 2014, , .		3
25	Visual trajectory analysis via Replicated Softmax-based models. Signal, Image and Video Processing, 2014, 8, 183-190.	2.7	2
26	Locality-Constrained Sparse Reconstruction for Trajectory Classification. , 2014, , .		2
27	Real-Time Multi-pedestrian Tracking Based on Vision and Depth Information Fusion. Lecture Notes in Computer Science, 2013, , 708-719.	1.3	2
28	A Belief Based Correlated Topic Model for Semantic Region Analysis in Far-Field Video Surveillance Systems. Lecture Notes in Computer Science, 2013, , 779-790.	1.3	2
29	Robust Visual Object Tracking via Sparse Representation and Reconstruction. Lecture Notes in Computer Science, 2013, , 282-289.	1.3	0