Locally Orderless Tracking

Citation Report

#	Article	IF	Citations
1	Quantitative analysis on mobility behaviors of fluorescent marker proteins using the graph model. , 2013, , .		0
2	Distance Map of Various Weights: A new feature for adaptive object tracking. , 2013, , .		0
3	Adaptive cooperative tracking based on multi-graph embedding and Markov Random Field. , 2013, , .		1
4	Patch-based object tracking using corner and color with partial occlusion handling. , 2014, , .		3
5	Particle filtering based on compressive sense for target tracking. , 2014, , .		1
6	Corlor Names based scale-adaptive object tracking. , 2015, , .		0
7	Single Object Tracking With Fuzzy Least Squares Support Vector Machine. IEEE Transactions on Image Processing, 2015, 24, 5723-5738.	9.8	45
8	Prototypes based discriminative appearance model for object tracking. , 2016, , .		3
9	Robust and Real-Time Object Tracking Using Scale-Adaptive Correlation Filters. , 2016, , .		6
10	Patch-based keypoints consensus voting for robust visual tracking. , 2016, , .		0
11	Compressive tracking with adaptive color feature selection and foreground modeling. , 2016, , .		0
12	Robust discriminative tracking via query-by-bagging. , 2016, , .		2
13	Large margin classifier-based ensemble tracking. Journal of Electronic Imaging, 2016, 25, 043006.	0.9	3
14	Unsupervised detection and tracking of moving objects for video surveillance applications. Pattern Recognition Letters, 2016, 84, 70-77.	4.2	27
15	Recommended keypoint-aware tracker: Adaptive real-time visual tracking using consensus feature prior ranking. , 2016, , .		2
16	Fast-convergence superpixel algorithm via an approximate optimization. Journal of Electronic Imaging, 2016, 25, 053035.	0.9	4
17	Structural keypoints voting for global visual tracking. , 2016, , .		0
18	Multi-Tracker Partition Fusion. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 1527-1539.	8.3	17

#	Article	IF	Citations
19	Graph-Regularized Structured Support Vector Machine for Object Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 1249-1262.	8.3	22
20	Semi-Supervised Tensor-Based Graph Embedding Learning and Its Application to Visual Discriminant Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 172-188.	13.9	35
21	A review of visual moving target tracking. Multimedia Tools and Applications, 2017, 76, 16989-17018.	3.9	101
22	Object Tracking and Recognition Based on Reliability Assessment of Learning in Mobile Environments. Wireless Personal Communications, 2017, 94, 267-282.	2.7	3
23	Exploiting superpixel and hybrid hash for kernel-based visual tracking. Pattern Recognition, 2017, 68, 175-190.	8.1	9
24	Adaptive low-rank subspace learning with online optimization for robust visual tracking. Neural Networks, 2017, 88, 90-104.	5.9	19
25	Robust Visual Tracking via Collaborative Motion and Appearance Model. IEEE Transactions on Industrial Informatics, 2017, 13, 2251-2259.	11.3	8
26	Self-paced model learning for robust visual tracking. Journal of Electronic Imaging, 2017, 26, 013016.	0.9	7
27	Multiple Object Tracking Using Fuzzy Logic for Handling Uncertainty. , 2017, , .		0
28	Long-term tracking based on spatio-temporal context. Journal of Shanghai Jiaotong University (Science), 2017, 22, 504-512.	0.9	1
29	Complex Form of Local Orientation Plane for Visual Object Tracking. IEEE Access, 2017, 5, 21597-21604.	4.2	5
30	Object tracking using Particle Swarm Optimization and Earth mover's distance. , 2017, , .		2
31	Hierarchical image segmentation via recursive superpixel with adaptive regularity. Journal of Electronic Imaging, 2017, 26, 061602.	0.9	5
32	Robust object tracking based on selected discriminative convolutional features. , 2017, , .		0
33	Deformable and Occluded Object Tracking via Graph Learning. , 2017, , .		0
34	Efficient asymmetric co-tracking using uncertainty sampling. , 2017, , .		2
35	Correlation Filtering Target Tracking Based on Color and Part Spatial Relation Constraints. , 2017, , .		0
36	Robust object tracking based on discriminative analysis and local sparse representation. , 2017, , .		1

#	Article	IF	Citations
37	Online SVM and backward model validation based visual tracking. , 2017, , .		1
38	A novel object tracker designed based on a complementary framework. , 2017, , .		0
39	Comp-LOP: Complex form of local orientation plane for object tracking. , 2017, , .		1
40	Object tracking via online trajectory optimization with multi-feature fusion. , 2017, , .		7
41	Visual Tracking via the Fusion of Compressive Sensing and Speed Up Robust Feature Information. , 2017, , .		0
42	Template Matching with Deformable Diversity Similarity. , 2017, , .		65
43	Extended Kernelized Correlation Tracking with Target Enhancement and Sample Selection. , 2017, , .		1
44	Efficient Version-Space Reduction for Visual Tracking. , 2017, , .		1
45	Fast Fourier Transform Networks for Object Tracking Based on Correlation Filter. IEEE Access, 2018, 6, 6594-6601.	4.2	5
46	Content-Adaptive Superpixel Segmentation. IEEE Transactions on Image Processing, 2018, 27, 2883-2896.	9.8	47
47	Robust Visual Tracking Based on Convolutional Features with Illumination and Occlusion Handing. Journal of Computer Science and Technology, 2018, 33, 223-236.	1.5	53
48	Iterative Graph Seeking for Object Tracking. IEEE Transactions on Image Processing, 2018, 27, 1809-1821.	9.8	18
49	Real-Time Long-Term Tracking With Prediction-Detection-Correction. IEEE Transactions on Multimedia, 2018, 20, 2289-2302.	7.2	36
50	Tracking occluded objects using chromatic co-occurrence matrices and particle filter. Signal, Image and Video Processing, 2018, 12, 1227-1235.	2.7	3
51	Manifold Regularized Correlation Object Tracking. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1786-1795.	11.3	37
52	Visual tracking with conditionally adaptive multiple template update scheme for intricate videos. Multimedia Systems, 2018, 24, 175-194.	4.7	3
53	Tracking topology structure adaptively with deep neural networks. Neural Computing and Applications, 2018, 30, 3317-3326.	5.6	3
54	Robust Likelihood Model for Illumination Invariance in Particle Filtering. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2836-2848.	8.3	3

#	Article	IF	Citations
55	Best-Buddies Similarityâ€"Robust Template Matching Using Mutual Nearest Neighbors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 1799-1813.	13.9	54
56	Real-Time Pedestrian Tracking and Counting with TLD. Journal of Advanced Transportation, 2018, 2018, 1-7.	1.7	1
57	Real-time fast moving object tracking in severely degraded videos captured by unmanned aerial vehicle. International Journal of Advanced Robotic Systems, 2018, 15, 172988141875910.	2.1	12
58	Improved CT algorithm based on target block division and feature points matching. Eurasip Journal on Image and Video Processing, 2018, 2018, .	2.6	2
59	A Saliency-Based Object Tracking Method for UAV Application. Lecture Notes in Computer Science, 2018, , 115-125.	1.3	1
60	Correlation Tracking via Self-Adaptive Fusion of Multiple Features. Information (Switzerland), 2018, 9, 241.	2.9	3
61	Correlation Filter Tracking with Multiscale Spatial View. , 2018, , .		3
62	Fully Convolutional Siamese Fusion Networks for Object Tracking. , 2018, , .		79
63	Scaled and oriented object tracking using ensemble of multilayer perceptrons. Applied Soft Computing Journal, 2018, 73, 1081-1094.	7.2	12
64	THTM: A template matching algorithm based on HOG descriptor and two-stage matching. AIP Conference Proceedings, 2018, , .	0.4	0
65	Robust Scoring and Ranking of Object Tracking Techniques. , 2018, , .		0
66	A Joint Multi-Feature and Scale-Adaptive Correlation Filter Tracker. IEEE Access, 2018, 6, 34246-34253.	4.2	8
67	Robust long-term correlation tracking using convolutional features and detection proposals. Neurocomputing, 2018, 317, 137-148.	5.9	1
68	Visual adaptive tracking for monocular omnidirectional camera. Journal of Visual Communication and Image Representation, 2018, 55, 253-262.	2.8	4
69	Hierarchical convolutional features for end-to-end representation-based visual tracking. Machine Vision and Applications, 2018, 29, 955-963.	2.7	3
70	Graph based over-segmentation methods for 3D point clouds. Computer Vision and Image Understanding, 2018, 174, 12-23.	4.7	31
71	Using fuzzy least squares support vector machine with metric learning for object tracking. Pattern Recognition, 2018, 84, 112-125.	8.1	19
72	Two-Dimensional Visual Tracking in Construction Scenarios: A Comparative Study. Journal of Computing in Civil Engineering, 2018, 32, .	4.7	33

#	Article	IF	Citations
73	Density-Preserving Hierarchical EM Algorithm: Simplifying Gaussian Mixture Models for Approximate Inference. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1323-1337.	13.9	23
74	Underwater Target Tracking via 3D Convolutional Networks. , 2019, , .		6
75	Unmanned Aerial Vehicle Video-Based Target Tracking Algorithm Using Sparse Representation. IEEE Internet of Things Journal, 2019, 6, 9689-9706.	8.7	30
76	Cooperative processing based on posture change detection and trajectory estimation for unknown multi-object tracking. International Journal of Systems Science, 2019, 50, 2539-2551.	5.5	4
77	Partial correspondence of 3D shapes using properties of the nearest-neighbor field. Computers and Graphics, 2019, 82, 183-192.	2.5	8
78	Learning Rotation Adaptive Correlation Filters in Robust Visual Object Tracking. Lecture Notes in Computer Science, 2019, , 646-661.	1.3	0
79	Dual Model Learning Combined With Multiple Feature Selection for Accurate Visual Tracking. IEEE Access, 2019, 7, 43956-43969.	4.2	71
80	An Integrated Deep Learning Framework for Occluded Pedestrian Tracking. IEEE Access, 2019, 7, 26060-26072.	4.2	18
81	Collaborative tracking based on contextual information and local patches. Machine Vision and Applications, 2019, 30, 587-601.	2.7	0
82	Neuro-probabilistic model for object tracking. Pattern Analysis and Applications, 2019, 22, 1609-1628.	4.6	3
83	ORB-based Template Matching Through Convolutional Features Map. , 2019, , .		2
84	Reliable and Accurate Pattern Search by Combination of Absent Color Indexing with Correlation Filter. , 2019, , .		2
85	Bayesian Adaptive Superpixel Segmentation. , 2019, , .		25
86	Uncertain Motion Tracking Combined Markov Chain Monte Carlo and Correlation Filters. IEEE Access, 2019, 7, 167076-167088.	4.2	3
87	An Anti-Drift Background-Aware Correlation Filter for Visual Tracking in Complex Scenes. IEEE Access, 2019, 7, 185857-185867.	4.2	5
88	Collaborative correlation filters for real-time tracking with spatial constraint. International Journal of Wavelets, Multiresolution and Information Processing, 2019, 17, 1950012.	1.3	0
89	Visual tracking with online structural similarity-based weighted multiple instance learning. Information Sciences, 2019, 481, 292-310.	6.9	21
90	Multi-Correlation Filters With Triangle-Structure Constraints for Object Tracking. IEEE Transactions on Multimedia, 2019, 21, 1122-1134.	7.2	52

#	ARTICLE	IF	CITATIONS
91	Structured fragment-based object tracking using discrimination, uniqueness, and validity selection. Multimedia Systems, 2019, 25, 487-511.	4.7	6
92	Robust object tracking via constrained online dictionary learning. Multimedia Tools and Applications, 2019, 78, 3689-3703.	3.9	4
93	GPU-based chromatic co-occurrence matrices for tracking moving objects. Journal of Real-Time Image Processing, 2020, 17, 1197-1210.	3.5	2
94	Granulated deep learning and Z-numbers in motion detection and object recognition. Neural Computing and Applications, 2020, 32, 16533-16548.	5.6	21
95	Learning Scale-Adaptive Tight Correlation Filter for Object Tracking. IEEE Transactions on Cybernetics, 2020, 50, 270-283.	9.5	23
96	Visual Tracking by Structurally Optimizing Pre-Trained CNN. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3153-3166.	8.3	9
97	Walshâ€"Hadamard-Kernel-Based Features in Particle Filter Framework for Underwater Object Tracking. IEEE Transactions on Industrial Informatics, 2020, 16, 5712-5722.	11.3	14
98	SIST: Online Scale-Adaptive Object tracking with Stepwise Insight. Neurocomputing, 2020, 384, 200-212.	5.9	5
99	Parallel Three-Branch Correlation Filters for Complex Marine Environmental Object Tracking Based on a Confidence Mechanism. Sensors, 2020, 20, 5210.	3.8	3
100	An extended KCF tracking algorithm based on TLD structure in low frame rate videos. Multimedia Tools and Applications, 2020, 79, 20995-21012.	3.9	7
101	Adaptive Kalman Filter Enhanced With Spectrum Analysis for Wide-Bandwidth Angular Velocity Estimation Fusion. IEEE Sensors Journal, 2020, 20, 11527-11536.	4.7	8
102	Deep Flow Collaborative Network for Online Visual Tracking. , 2020, , .		1
103	Drift Detection and Correction Post-Tracking. , 2020, , .		1
104	rStaple: A Robust Complementary Learning Method for Real-Time Object Tracking. Applied Sciences (Switzerland), 2020, 10, 3021.	2.5	3
105	Uncertain motion tracking based on convolutional net with semantics estimation and region proposals. Pattern Recognition, 2020, 102, 107232.	8.1	15
106	Weighted Smallest Deformation Similarity for NN-Based Template Matching. IEEE Transactions on Industrial Informatics, 2020, 16, 6787-6795.	11.3	9
107	Parallelization of the Honeybee Search Algorithm for Object Tracking. Applied Sciences (Switzerland), 2020, 10, 2122.	2.5	14
108	Fuzzy-aided solution for out-of-view challenge in visual tracking under IoT-assisted complex environment. Neural Computing and Applications, 2021, 33, 1055-1065.	5.6	130

#	Article	IF	Citations
109	Automata design for honeybee search algorithm and its applications to 3D scene reconstruction and video tracking. Swarm and Evolutionary Computation, 2021, 61, 100817.	8.1	8
110	Scale-Adaptive NN-Based Similarity for Robust Template Matching. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	4
111	Tracking Neutrophil Migration in Zebrafish Model Using Multi-Channel Feature Learning. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1197-1205.	6.3	5
112	Occluded object tracking using object-background prototypes and particle filter. Applied Intelligence, 2021, 51, 5259-5279.	5.3	7
113	Robust Long-Term Visual Object Tracking via Low-Rank Sparse Learning for Re-Detection. Applied Sciences (Switzerland), 2021, 11, 1963.	2.5	2
114	Efficient visual tracking approach via whale optimizer and corrected background weighted histogram. Multimedia Tools and Applications, 2021, 80, 21381-21407.	3.9	1
115	AMTSet: a benchmark for abrupt motion tracking. Multimedia Tools and Applications, 0, , 1.	3.9	1
116	BLUE SCREEN VIDEO FORGERY DETECTION AND LOCALIZATION USING AN ENHANCED 3-STAGE FOREGROUND ALGORITHM. FUDMA Journal of Sciences, 2021, 5, 133-144.	0.2	1
117	Light regression memory and multi-perspective object special proposals for abrupt motion tracking. Knowledge-Based Systems, 2021, 226, 107127.	7.1	5
118	Kalman Filter for Spatial-Temporal Regularized Correlation Filters. IEEE Transactions on Image Processing, 2021, 30, 3263-3278.	9.8	19
119	Realâ€time longâ€term tracking with reliability assessment and object recovery. IET Image Processing, 2021, 15, 918-935.	2.5	0
120	Evolutionary Rear-Lamp Tracking at Nighttime. IEEE Access, 2021, 9, 86667-86676.	4.2	3
121	Integrating Stereo Vision with a CNN Tracker for a Person-Following Robot. Lecture Notes in Computer Science, 2017, , 300-313.	1.3	41
122	Robust visual tracking using a contextual boosting approach. Journal of Electronic Imaging, 2018, 27, 1.	0.9	2
123	Online single and multiple analysis dictionary learning-based approach for visual object tracking. Journal of Electronic Imaging, 2019, 28, 1.	0.9	1
124	Visual Object Detection and Tracking using Analytical Learning Approach of Validity Level. Intelligent Automation and Soft Computing, 0, , -1--1.	2.1	5
125	Real-Time RGBD Object Tracking via Collaborative Appearance and Motion Models. Communications in Computer and Information Science, 2018, , 449-460.	0.5	0
126	Location-matching tracking under convolutional neural network. Journal of Electronic Imaging, 2018, 27, 1.	0.9	3

#	Article	IF	Citations
127	Similarity-transform invariant similarity measure for robust template matching. , 2018, , .		0
128	Adaptive Scale Mean-Shift Tracking with Gradient Histogram. Lecture Notes in Electrical Engineering, 2020, , 863-868.	0.4	0
129	Robust Picture Search by Absent Color Indexing. Lecture Notes in Electrical Engineering, 2020, , 860-866.	0.4	0
130	Global Image Correlation Filter with H-D Fusion Mechanism for Visual Tracking. , 2020, , .		0
131	Supervised Machine Learning Approaches for Moving Object Tracking: A Survey. SN Computer Science, 2022, 3, .	3.6	1
132	Long-term visual tracking algorithm for UAVs based on kernel correlation filtering and SURF features. Visual Computer, 2023, 39, 319-333.	3.5	10
133	Long-term deep object tracking. , 2022, , 337-371.		0
134	Residual memory inference network for regression tracking with weighted gradient harmonized loss. Information Sciences, 2022, 597, 105-124.	6.9	6
135	Discriminative Siamese Tracker Based on Multi-Channel-Aware and Adaptive Hierarchical Deep Features. Symmetry, 2021, 13, 2329.	2.2	1
136	Neural Network Model Based on the Tensor Network for Audio Tagging of Domestic Activities. Frontiers in Physics, 2022, 10, .	2.1	0
137	DSâ€SRI: Diversity similarity measure against scaling, rotation, and illumination change for robust template matching. IET Image Processing, 2022, 16, 2738-2751.	2.5	2
138	Lightweight Target-Aware Attention Learning Network-Based Target Tracking Method. Mathematics, 2022, 10, 2299.	2.2	2
139	Visual object tracking: A survey. Computer Vision and Image Understanding, 2022, 222, 103508.	4.7	27
140	Multi-layer Rotation Memory Model-based correlation filter for visual tracking. Frontiers in Physics, 0, 10, .	2.1	0
141	Uncertain motion tracking via target-objectness proposal and memory validation. Information Sciences, 2022, 612, 780-795.	6.9	2
142	AMF-MSPF: A retrospective analysis with online object tracking algorithms. Displays, 2023, 76, 102354.	3.7	2
143	An extended TLD tracking algorithm using co-training learning for low frame rate videos. Multimedia Tools and Applications, 0, , .	3.9	0
144	Efficient Semantic Segmentation Backbone Evaluation for Unmanned Surface Vehicles based on Likelihood Distribution Estimation. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
145	Generalization of the shortest path approach for superpixel segmentation of omnidirectional images. Pattern Recognition, 2023, 142, 109673.	8.1	0
146	An improved spatial–temporal regularization method for visual object tracking. Signal, Image and Video Processing, 2024, 18, 2065-2077.	2.7	0