

Haibin Ling

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

4,472
citations

19
h-index

36
g-index

36
ext. papers

5,774
ext. citations

6.2
avg, IF

6.24
L-index

#	Paper	IF	Citations
34	Lightweight Salient Object Detection in Optical Remote Sensing Images via Feature Correlation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022 , 1-1	8.1	3
33	2021 ,		8
32	Multi-Content Complementation Network for Salient Object Detection in Optical Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-1	8.1	9
31	Dynamical Hyperparameter Optimization via Deep Reinforcement Learning in Tracking. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 1515-1529	13.3	55
30	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	2
29	TrackClinic: Diagnosis of Challenge Factors in Visual Tracking 2021 ,		3
28	Planar object tracking benchmark in the wild. <i>Neurocomputing</i> , 2021 , 454, 254-267	5.4	1
27	The Eighth Visual Object Tracking VOT2020 Challenge Results. <i>Lecture Notes in Computer Science</i> , 2020 , 547-601	0.9	19
26	Tracking-by-Fusion via Gaussian Process Regression Extended to Transfer Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , 42, 939-955	13.3	8
25	M2Det: A Single-Shot Object Detector Based on Multi-Level Feature Pyramid Network. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019 , 33, 9259-9266	5	236
24	Parallel Tracking and Verifying. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	18
23	The Sixth Visual Object Tracking VOT2018 Challenge Results. <i>Lecture Notes in Computer Science</i> , 2019 , 3-53	0.9	67
22	VisDrone-VID2019: The Vision Meets Drone Object Detection in Video Challenge Results 2019 ,		18
21	Online single target tracking in WAMI: benchmark and evaluation. <i>Multimedia Tools and Applications</i> , 2018 , 77, 10939-10960	2.5	4
20	Salient Object Detection via Structured Matrix Decomposition. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2017 , 39, 818-832	13.3	211
19	LIME: Low-Light Image Enhancement via Illumination Map Estimation. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 982-993	8.7	578
18	Human activity prediction using temporally-weighted generalized time warping. <i>Neurocomputing</i> , 2017 , 225, 139-147	5.4	18

17	2017,		188
16	2017,		8
15	DeepSaliency: Multi-Task Deep Neural Network Model for Salient Object Detection. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 3919-30	8.7	336
14	Encoding color information for visual tracking: Algorithms and benchmark. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 5630-44	8.7	412
13	Angular pattern and binary angular pattern for shape retrieval. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 1118-27	8.7	35
12	Transfer Learning Based Visual Tracking with Gaussian Processes Regression. <i>Lecture Notes in Computer Science</i> , 2014 , 188-203	0.9	176
11	Finding the Best from the Second Bests - Inhibiting Subjective Bias in Evaluation of Visual Tracking Algorithms 2013,		47
10	Multiscale distance matrix for fast plant leaf recognition. <i>IEEE Transactions on Image Processing</i> , 2012 , 21, 4667-72	8.7	131
9	Robust visual tracking and vehicle classification via sparse representation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2011 , 33, 2259-72	13.3	655
8	Balancing Deformability and Discriminability for Shape Matching. <i>Lecture Notes in Computer Science</i> , 2010 , 411-424	0.9	45
7	Searching the World's Herbaria: A System for Visual Identification of Plant Species. <i>Lecture Notes in Computer Science</i> , 2008 , 116-129	0.9	62
6	An efficient Earth Mover's Distance algorithm for robust histogram comparison. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2007 , 29, 840-53	13.3	243
5	Shape classification using the inner-distance. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2007 , 29, 286-99	13.3	763
4	First steps toward an electronic field guide for plants. <i>Taxon</i> , 2006 , 55, 597-610	0.8	60
3	Deformation invariant image matching 2005,		22
2	Using the inner-distance for classification of articulated shapes		14
1	Diffusion Distance for Histogram Comparison		16