Ming Yang

List of Publications by Year
in descending order

43 papers	10,446 citations	567281 15 h-index	794594 19 g-index
43 all docs	43 docs citations	43 times ranked	9535 citing authors

#	Article	IF	Citations
1	BDCN: Bi-Directional Cascade Network for Perceptual Edge Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 100-113.	13.9	49
2	Joint Global-Local Alignment for Domain Adaptive Semantic Segmentation. , 2022, , .		1
3	SteeringLoss: A Cost-Sensitive Loss Function for the End-to-End Steering Estimation. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1104-1113.	8.0	2
4	3D Object Representation Learning: A Set-to-Set Matching Perspective. IEEE Transactions on Image Processing, 2021, 30, 2168-2179.	9.8	6
5	Handling Difficult Labels for Multi-label Image Classification via Uncertainty Distillation. , 2021, , .		3
6	Track to Detect and Segment: An Online Multi-Object Tracker. , 2021, , .		182
7	Stacked Homography Transformations for Multi-View Pedestrian Detection. , 2021, , .		12
8	Brain Age Prediction of Children Using Routine Brain MR Images via Deep Learning. Frontiers in Neurology, 2020, 11, 584682.	2.4	27
9	Temporal-Context Enhanced Detection of Heavily Occluded Pedestrians. , 2020, , .		42
10	Learning Recurrent 3D Attention for Video-Based Person Re-Identification. IEEE Transactions on Image Processing, 2020, 29, 6963-6976.	9.8	30
11	SegCloud: a novel cloud image segmentation model using a deep convolutional neural network for ground-based all-sky-view camera observation. Atmospheric Measurement Techniques, 2020, 13, 1953-1961.	3.1	44
12	Self-Mimic Learning for Small-scale Pedestrian Detection. , 2020, , .		25
13	Learning Semantics-Preserving Attention and Contextual Interaction for Group Activity Recognition. IEEE Transactions on Image Processing, 2019, 28, 4997-5012.	9.8	29
14	Self-Guided Hash Coding for Large-Scale Person Re-identification. , 2019, , .		5
15	Longitudinal and Lateral Coupling Model Based End-to-End Learning for Lane Keeping of Self-driving Cars. Communications in Computer and Information Science, 2019, , 425-436.	0.5	0
16	Spatial-Temporal Attention-Aware Learning for Video-Based Person Re-Identification. IEEE Transactions on Image Processing, 2019, 28, 4192-4205.	9.8	77
17	SSAP: Single-Shot Instance Segmentation With Affinity Pyramid. , 2019, , .		148
18	Discriminative Feature Transformation for Occluded Pedestrian Detection. , 2019, , .		39

#	Article	IF	Citations
19	Resolution-invariant Person Re-Identification. , 2019, , .		27
20	Conditional Generative Adversarial Network for Structured Domain Adaptation. , 2018, , .		192
21	End‐to‐end learning for high‐precision lane keeping via multi‐state model. CAAI Transactions on Intelligence Technology, 2018, 3, 185-190.	8.1	20
22	Mining Semantics-Preserving Attention for Group Activity Recognition. , 2018, , .		35
23	Assessing Image Retrieval Quality at the First Glance. IEEE Transactions on Image Processing, 2018, 27, 6124-6134.	9.8	10
24	Instance-Level Human Parsing via Part Grouping Network. Lecture Notes in Computer Science, 2018, , 805-822.	1.3	180
25	An Online Approach for Gesture Recognition Toward Real-World Applications. Lecture Notes in Computer Science, 2017, , 262-272.	1.3	7
26	Scalable Feature Matching by Dual Cascaded Scalar Quantization for Image Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 159-171.	13.9	43
27	Semantic-Aware Co-Indexing for Image Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 2573-2587.	13.9	29
28	Query Specific Rank Fusion for Image Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 803-815.	13.9	143
29	DeepFace: Closing the Gap to Human-Level Performance in Face Verification. , 2014, , .		3,695
30	3D Convolutional Neural Networks for Human Action Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 221-231.	13.9	4,472
31	Semantic-Aware Co-indexing for Image Retrieval. , 2013, , .		71
32	Large-scale image classification: Fast feature extraction and SVM training. , 2011, , .		273
33	Adapting gender and age recognition system for mobile platforms. , 2011, , .		0
34	Correspondence driven adaptation for human profile recognition. , 2011, , .		28
35	Real-time clothing recognition in surveillance videos. , 2011, , .		78
36	AdaBoost-based face detection for embedded systems. Computer Vision and Image Understanding, 2010, 114, 1116-1125.	4.7	54

#	ARTICLE	IF	CITATIONS
37	Detection driven adaptive multi-cue integration for multiple human tracking. , 2009, , .		54
38	Tracking Nonstationary Visual Appearances by Data-Driven Adaptation. IEEE Transactions on Image Processing, 2009, 18, 1633-1644.	9.8	26
39	Context-Aware Visual Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1195-1209.	13.9	196
40	Tracking Non-Stationary Appearances and Dynamic Feature Selection. , 0, , .		17
41	Multiple Collaborative Kernel Tracking. , 0, , .		58
42	Efficient Optimal Kernel Placement for Reliable Visual Tracking. , 0, , .		9
43	Intelligent Collaborative Tracking by Mining Auxiliary Objects. , 0, , .		8