

Hefeng Wu

List of Publications by Year in descending order

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35
papers

971
citations

840776

11
h-index

794594

19
g-index

35
all docs

35
docs citations

35
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	ADCrowdNet: An Attention-Injective Deformable Convolutional Network for Crowd Understanding. , 2019, , .		201
2	Learning Semantic-Specific Graph Representation for Multi-Label Image Recognition. , 2019, , .		160
3	Knowledge-Guided Multi-Label Few-Shot Learning for General Image Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1371-1384.	13.9	73
4	Cross-Modal Collaborative Representation Learning and a Large-Scale RGBT Benchmark for Crowd Counting. , 2021, , .		64
5	Physical-Virtual Collaboration Modeling for Intra- and Inter-Station Metro Ridership Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3377-3391.	8.0	58
6	Fine-Grained Image Captioning With Global-Local Discriminative Objective. IEEE Transactions on Multimedia, 2021, 23, 2413-2427.	7.2	45
7	Weighted attentional blocks for probabilistic object tracking. Visual Computer, 2014, 30, 229-243.	3.5	42
8	Adversarial Graph Representation Adaptation for Cross-Domain Facial Expression Recognition. , 2020, , .		41
9	Efficient Crowd Counting via Structured Knowledge Transfer. , 2020, , .		35
10	Real-time background subtraction-based video surveillance of people by integrating local texture patterns. Signal, Image and Video Processing, 2014, 8, 665-676.	2.7	34
11	Knowledge Graph Transfer Network for Few-Shot Recognition. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 10575-10582.	4.9	31
12	Learning deep similarity models with focus ranking for fabric image retrieval. Image and Vision Computing, 2018, 70, 11-20.	4.5	29
13	Instance-aware representation learning and association for online multi-person tracking. Pattern Recognition, 2019, 94, 25-34.	8.1	24
14	Crowd counting via scale-communicative aggregation networks. Neurocomputing, 2020, 409, 420-430.	5.9	16
15	A new geometric modeling approach for woven fabric based on Frenet frame and Spiral Equation. Journal of Computational and Applied Mathematics, 2018, 329, 84-94.	2.0	14
16	Salient Superpixel Visual Tracking with Graph Model and Iterative Segmentation. Cognitive Computation, 2021, 13, 821-832.	5.2	14
17	Multi-column point-CNN for sketch segmentation. Neurocomputing, 2020, 392, 50-59.	5.9	13
18	AU-Expression Knowledge Constrained Representation Learning for Facial Expression Recognition. , 2021, , .		13

#	ARTICLE	IF	CITATIONS
19	Robust tracking via discriminative sparse feature selection. Visual Computer, 2015, 31, 575-588.	3.5	11
20	Multipoint infrared laser-based detection and tracking for people counting. Neural Computing and Applications, 2018, 29, 1405-1416.	5.6	11
21	SPFusionNet: Sketch Segmentation Using Multi-modal Data Fusion. , 2019, , .		10
22	Distortion-Aware Correlation Tracking. IEEE Transactions on Image Processing, 2017, 26, 5421-5434.	9.8	8
23	Coupling deep correlation filter and online discriminative learning for visual object tracking. Journal of Computational and Applied Mathematics, 2018, 329, 191-201.	2.0	6
24	Simultaneous Tracking and Recognition of Dynamic Digit Gestures for Smart TV Systems. , 2012, , .		5
25	Cascaded probabilistic tracking with supervised dictionary learning. Signal Processing: Image Communication, 2015, 39, 212-225.	3.2	5
26	Scale adaptive ensemble tracking. , 2011, , .		2
27	Online boosted tracking with discriminative feature selection and scale adaptation. , 2012, , .		2
28	A survey of script learning. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 341-373.	2.6	2
29	ORB tracking via random model and sample consensus. , 2012, , .		1
30	Data-driven image completion for complex objects. Signal Processing: Image Communication, 2017, 57, 21-32.	3.2	1
31	Laser-Based Bidirectional Pedestrian Counting via Height Map Guided Regression and Voting. Signal, Image and Video Processing, 2017, 11, 897-904.	2.7	0
32	Weak-structure-aware visual object tracking with bottom-up and top-down context exploration. Signal Processing: Image Communication, 2018, 68, 169-180.	3.2	0
33	PSI: A probabilistic semantic interpretable framework for fine-grained image ranking. Journal of the Association for Information Science and Technology, 2018, 69, 1488-1501.	2.9	0
34	Exploiting Knowledge Embedded Soft Labels for Image Recognition. , 2021, , .		0
35	Real-Time RGBD Object Tracking via Collaborative Appearance and Motion Models. Communications in Computer and Information Science, 2018, , 449-460.	0.5	0