Xian Zhong

List of Publications by Year
in descending order

50 papers	336 citations	1162889 8 h-index	996849 15 g-index
50 all docs	50 docs citations	50 times ranked	171 citing authors

#	Article	IF	Citations
1	Grayscale Enhancement Colorization Network for Visible-Infrared Person Re-Identification. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1418-1430.	5.6	63
2	Squeeze-and-Excitation Wide Residual Networks in Image Classification. , 2019, , .		22
3	An Encoder-Decoder Network Based FCN Architecture for Semantic Segmentation. Wireless Communications and Mobile Computing, 2020, 2020, 1-9.	0.8	20
4	Complementary Data Augmentation for Cloth-Changing Person Re-Identification. IEEE Transactions on Image Processing, 2022, 31, 4227-4239.	6.0	20
5	Camera Network Based Person Re-identification by Leveraging Spatial-Temporal Constraint and Multiple Cameras Relations. Lecture Notes in Computer Science, 2016, , 174-186.	1.0	19
6	Visible-infrared Person Re-identification via Colorization-based Siamese Generative Adversarial Network. , 2020, , .		15
7	Graph Complemented Latent Representation for Few-Shot Image Classification. IEEE Transactions on Multimedia, 2023, 25, 1979-1990.	5.2	14
8	Adaptively Converting Auxiliary Attributes and Textual Embedding for Video Captioning Based on BiLSTM. Neural Processing Letters, 2020, 52, 2353-2369.	2.0	12
9	Attention-guided image captioning with adaptive global and local feature fusion. Journal of Visual Communication and Image Representation, 2021, 78, 103138.	1.7	12
10	An emotion classification algorithm based on SPT-CapsNet. Neural Computing and Applications, 2020, 32, 1823-1837.	3.2	10
11	Visible-Infrared Person Re-Identification: A Comprehensive Survey and a New Setting. Electronics (Switzerland), 2022, 11, 454.	1.8	9
12	An object tracking method based on Mean Shift algorithm with HSV color space and texture features. Cluster Computing, 2019, 22, 6079-6090.	3.5	8
13	Image-to-video person re-identification with cross-modal embeddings. Pattern Recognition Letters, 2020, 133, 70-76.	2.6	8
14	Auxiliary Bi-Level Graph Representation for Cross-Modal Image-Text Retrieval. , 2021, , .		8
15	Unsupervised Vehicle Search in the Wild. , 2021, , .		8
16	Abnormal Event Detection Method in Surveillance Video Based on Temporal CNN and Sparse Optical Flow. , 2019, , .		7
17	Complementing Representation Deficiency in Few-shot Image Classification: A Meta-Learning Approach. , 2021, , .		7
18	Civil engineering supervision video retrieval method optimization based on spectral clustering and R-tree. Neural Computing and Applications, 2019, 31, 4513-4525.	3.2	6

#	ARTICLE	IF	CITATIONS
19	A Lightweight High-Resolution Representation Backbone For Real-Time Keypoint-Based Object Detection. , 2020, , .		6
20	Poses Guide Spatiotemporal Model for Vehicle Re-identification. Lecture Notes in Computer Science, 2019, , 426-439.	1.0	6
21	Multi-Scale Residual Network for Image Classification. , 2020, , .		5
22	Part-Aligned Network with Background for Misaligned Person Search. , 2021, , .		5
23	Deep Multi-label Hashing for Image Retrieval. , 2019, , .		3
24	An Efficient Semantic Segmentation Method using Pyramid ShuffleNet V2 with Vortex Pooling. , 2019, , .		3
25	Optimizing Queries over Video via Lightweight Keypoint-based Object Detection. , 2020, , .		3
26	A location-aware feature extraction algorithm for image recognition in mobile edge computing. Mathematical Biosciences and Engineering, 2019, 16, 6672-6682.	1.0	3
27	Subspace Enhancement and Colorization Network for Infrared Video Action Recognition. Lecture Notes in Computer Science, 2021, , 321-336.	1.0	3
28	Vehicle Re-Identification with Spatio-Temporal Model Leveraging by Pose View Embedding. Electronics (Switzerland), 2022, 11, 1354.	1.8	3
29	VCD: View-Constraint Disentanglement for Action Recognition. , 2022, , .		3
30	DARSegNet: A Real-Time Semantic Segmentation Method Based on Dual Attention Fusion Module and Encoder-Decoder Network. Mathematical Problems in Engineering, 2022, 2022, 1-10.	0.6	3
31	Image processing technology of flaws within infrared transmitting glasses. Journal Wuhan University of Technology, Materials Science Edition, 2012, 27, 1180-1183.	0.4	2
32	Research on optimized R-Tree high-dimensional indexing method based on video features. , 2017, , .		2
33	Enhancing multimodal deep representation learning by fixed model reuse. Multimedia Tools and Applications, 2019, 78, 30769-30791.	2.6	2
34	Dual-Direction Perception and Collaboration Network for Near-Online Multi-Object Tracking. , 2020, , .		2
35	Video Human Behavior Recognition Based on ISA Deep Network Model. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2056012.	0.7	2
36	Modeling Context-Guided Visual and Linguistic Semantic Feature for Video Captioning. Lecture Notes in Computer Science, 2021, , 677-689.	1.0	2

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37	Random Walk Erasing with Attention Calibration for Action Recognition. Lecture Notes in Computer Science, 2021, , 236-251.	1.0	2
38	Patching Your Clothes: Semantic-Aware Learning for Cloth-Changed Person Re-Identification. Lecture Notes in Computer Science, 2022, , 121-133.	1.0	2
39	Study of Clustering Algorithms in Object Tracking and Image Segmentation. Wireless Communications and Mobile Computing, 2022, 2022, 1-15.	0.8	2
40	The Ground Target Detection and Tracking Method in Surveillance Video. , 2019, , .		1
41	Person Retrieval in Physical World. , 2021, , .		1
42	Label-Noise Robust Person Re-Identification via Symmetric Learning. , 2021, , .		1
43	Memory-attended semantic context-aware network for video captioning. Soft Computing, 0, , 1.	2.1	1
44	A Hybrid Model Reuse Training Approach for Multilingual OCR. Lecture Notes in Computer Science, 2018, , 497-512.	1.0	0
45	Integration and formal representation in civil engineering supervision based on data-driven. Cluster Computing, 2019, 22, 6499-6516.	3.5	0
46	Image classification with a MSF dropout. Multimedia Tools and Applications, 2020, 79, 4365-4375.	2.6	0
47	Adaptive Attention Mechanism Based Semantic Compositional Network for Video Captioning. Advances in Intelligent Systems and Computing, 2021, , 45-55.	0.5	0
48	Tree-Structured Channel-Fuse Network for Scene Parsing. Advances in Intelligent Systems and Computing, 2021, , 697-709.	0.5	0
49	Visual Relationship Learning for Cross-Modal Retrieval. , 2021, , .		0
50	Joint Re-Detection andÂRe-Identification forÂMulti-Object Tracking. Lecture Notes in Computer Science, 2022, , 364-376.	1.0	0