Liejun Wang

List of Publications by Year
in descending order

64	576	686830 13	752256 20
papers	citations	h-index	g-index

65	65	65	315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SwinSUNet: Pure Transformer Network for Remote Sensing Image Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	55
2	A Novel Wireless Network Intrusion Detection Method Based on Adaptive Synthetic Sampling and an Improved Convolutional Neural Network. IEEE Access, 2020, 8, 195741-195751.	2.6	38
3	On OCT Image Classification via Deep Learning. IEEE Photonics Journal, 2019, 11, 1-14.	1.0	29
4	A Selective Video Encryption Scheme Based on Coding Characteristics. Symmetry, 2020, 12, 332.	1.1	28
5	PCAT-UNet: UNet-like network fused convolution and transformer for retinal vessel segmentation. PLoS ONE, 2022, 17, e0262689.	1.1	28
6	Kullbackâ€“Leibler Divergence Metric Learning. IEEE Transactions on Cybernetics, 2022, 52, 2047-2058.	6.2	24
7	FAC-Net: Feedback Attention Network Based on Context Encoder Network for Skin Lesion Segmentation. Sensors, 2021, 21, 5172.	2.1	23
8	Towards 5G: Joint Optimization of Video Segment Caching, Transcoding and Resource Allocation for Adaptive Video Streaming in a Multi-Access Edge Computing Network. IEEE Transactions on Vehicular Technology, 2021, 70, 10909-10924.	3.9	21
9	Revenue and Energy Efficiency-Driven Delay-Constrained Computing Task Offloading and Resource Allocation in a Vehicular Edge Computing Network: A Deep Reinforcement Learning Approach. IEEE Internet of Things Journal, 2022, 9, 8852-8868.	5.5	20
10	A Key Management Scheme Based on Pairing-Free Identity Based Digital Signature Algorithm for Heterogeneous Wireless Sensor Networks. Sensors, 2020, 20, 1543.	2.1	18
11	User Embedding for Rating Prediction in SVD++-Based Collaborative Filtering. Symmetry, 2020, 12, 121.	1.1	16
12	LKASR: Large kernel attention for lightweight image super-resolution. Knowledge-Based Systems, 2022, 252, 109376.	4.0	16
13	Histopathological Image Retrieval Based on Asymmetric Residual Hash and DNA Coding. IEEE Access, 2019, 7, 101388-101400.	2.6	15
14	A novel deep hashing method for fast image retrieval. Visual Computer, 2019, 35, 1255-1266.	2.5	14
15	A Privacy-Protected Image Retrieval Scheme for Fast and Secure Image Search. Symmetry, 2020, 12, 282.	1.1	14
16	An Adaptive and Asymmetric Residual Hash for Fast Image Retrieval. IEEE Access, 2019, 7, 78942-78953.	2.6	11
17	MHANet: A hybrid attention mechanism for retinal diseases classification. PLoS ONE, 2021, 16, e0261285.	1.1	10
18	The remote sensing image enhancement based on nonsubsampled contourlet transform and unsharp masking. Concurrency Computation Practice and Experience, 2014, 26, 742-747.	1.4	9

#	Article	IF	Citations
19	A security-enhanced mutual authentication scheme with privacy protected in wireless sensor networks. Cluster Computing, 2019, 22, 7389-7399.	3.5	9
20	Deep Semantic-Preserving Reconstruction Hashing for Unsupervised Cross-Modal Retrieval. Entropy, 2020, 22, 1266.	1.1	9
21	Multi-Feature Fusion Target Re-Location Tracking Based on Correlation Filters. IEEE Access, 2021, 9, 28954-28964.	2.6	9
22	Asymmetric coordinate attention spectral-spatial feature fusion network for hyperspectral image classification. Scientific Reports, 2021, 11, 17408.	1.6	9
23	A Discriminative Person Re-Identification Model With Global-Local Attention and Adaptive Weighted Rank List Loss. IEEE Access, 2020, 8, 203700-203711.	2.6	8
24	Micro-Blog Sentiment Classification Method Based on the Personality and Bagging Algorithm. Future Internet, 2020, 12, 75.	2.4	8
25	Vehicle theft recognition from surveillance video based on spatiotemporal attention. Applied Intelligence, 2021, 51, 2128-2143.	3.3	8
26	Multibranch Adaptive Fusion Network for RGBT Tracking. IEEE Sensors Journal, 2022, 22, 7084-7093.	2.4	8
27	Multi-scale feature progressive fusion network for remote sensing image change detection. Scientific Reports, 2022, 12, .	1.6	8
28	LIANet: Layer Interactive Attention Network for RGB-D Salient Object Detection. IEEE Access, 2022, 10, 25435-25447.	2.6	6
29	Multiâ€scale image segmentation algorithm based on support vector machine approximation criteria. Concurrency Computation Practice and Experience, 2012, 24, 1231-1238.	1.4	5
30	An enhanced multiphase Chanâ€“Vese model for the remote sensing image segmentation. Concurrency Computation Practice and Experience, 2014, 26, 2893-2906.	1.4	5
31	Image retrieval based on colour and improved NMI texture features. Automatika, 2019, 60, 491-499.	1.2	5
32	Adaptive spatio-temporal context learning for visual tracking. Imaging Science Journal, 2019, 67, 136-147.	0.2	5
33	Efficient Image Super-Resolution via Self-Calibrated Feature Fuse. Sensors, 2022, 22, 329.	2.1	5
34	Visual Tracking Based on Siamese Network of Fused Score Map. IEEE Access, 2019, 7, 151389-151398.	2.6	4
35	Metric Factorization with Item Cooccurrence for Recommendation. Symmetry, 2020, 12, 512.	1.1	4
36	Efficient Attention Fusion Network in Wavelet Domain for Demoireing. IEEE Access, 2021, 9, 53392-53400.	2.6	4

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37	Bidirectional Focused Semantic Alignment Attention Network for Cross-Modal Retrieval. , 2021, , .		4
38	Deep Hash with Improved Dual Attention for Image Retrieval. Information (Switzerland), 2021, 12, 285.	1.7	4
39	Dual Branch Attention Network for Person Re-Identification. Sensors, 2021, 21, 5839.	2.1	4
40	CANet: A Combined Attention Network for Remote Sensing Image Change Detection. Information (Switzerland), 2021, 12, 364.	1.7	4
41	Image Super-Resolution via Dual-Level Recurrent Residual Networks. Sensors, 2022, 22, 3058.	2.1	4
42	Deep parameter-free attention hashing for image retrieval. Scientific Reports, 2022, 12, 7082.	1.6	4
43	Face detection algorithm based on hybrid Monte Carlo method and Bayesian support vector machine. Concurrency Computation Practice and Experience, 2013, 25, 1064-1072.	1.4	3
44	Packet importance based scheduling strategy for H.264 video transmission in wireless networks. Multimedia Tools and Applications, 2015, 74, 10259-10275.	2.6	3
45	A Novel Harris Feature Detection-Based Registration for Remote Sensing Image. Journal of the Indian Society of Remote Sensing, 2020, 48, 1245-1252.	1.2	3
46	SAR Image Change Detection Based on Data Optimization and Self-Supervised Learning. IEEE Access, 2020, 8, 217290-217305.	2.6	3
47	Boosting Single Image Super-Resolution Learnt From Implicit Multi-Image Prior. IEEE Transactions on Image Processing, 2021, 30, 3240-3251.	6.0	3
48	Snapshot Partially Coherent Diffraction Tomography. Physical Review Applied, 2021, 15, .	1.5	3
49	HDC-Net: A hierarchical dilation convolutional network for retinal vessel segmentation. PLoS ONE, 2021, 16, e0257013.	1.1	3
50	MTRFN: Multiscale Temporal Receptive Field Network for Compressed Video Action Recognition at Edge Servers. IEEE Internet of Things Journal, 2022, 9, 13965-13977.	5.5	3
51	Feature Refine Network for Salient Object Detection. Sensors, 2022, 22, 4490.	2.1	3
52	HARNU-Net: Hierarchical Attention Residual Nested U-Net for Change Detection in Remote Sensing Images. Sensors, 2022, 22, 4626.	2.1	3
53	Optical Flow-Aware-Based Multi-Modal Fusion Network for Violence Detection. Entropy, 2022, 24, 939.	1.1	3
54	XJU1: A Chinese Ethnic Minorities Face Database. , 2017, , .		2

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55	Unsupervised Hashing with Gradient Attention. Symmetry, 2020, 12, 1193.	1.1	2
56	A Low-Rank Tensor Factorization Using Implicit Similarity in Trust Relationships. Symmetry, 2020, 12, 439.	1.1	2
57	Generative Adversarial Network-Based Super-Resolution Considering Quantitative and Perceptual Quality. Symmetry, 2020, 12, 449.	1.1	2
58	Low-Rank Semantic Feature Reconstruction Hashing for Remote Sensing Retrieval. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1
59	Image Reconstruction Based on Progressive Multistage Distillation Convolution Neural Network. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.1	1
60	No projection in the residual network. Cluster Computing, 2019, 22, 7359-7368.	3.5	0
61	Dynamic dual attention iterative network for image super-resolution. Applied Intelligence, 0, , 1.	3.3	0
62	A Novel Method for Face Recognition Based on Sparse Matrix and an Artificial Neural Network. Journal of Computational and Theoretical Nanoscience, 2016, 13, 8620-8626.	0.4	0
63	Target re-location kernel correlation filtered visual tracking with fused deep feature. Multimedia Tools and Applications, 0, , 1.	2.6	0
64	An Accurate Refinement Pathway for Visual Tracking. Information (Switzerland), 2022, 13, 147.	1.7	0