Jingyu Wang

List of Publications by Year
in descending order

31 papers	328 citations	933447 10 h-index	888059 17 g-index
31 all docs	31 docs citations	31 times ranked	176 citing authors

#	Article	IF	Citations
1	Joint Feature Selection and Extraction With Sparse Unsupervised Projection. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3071-3081.	11.3	5
2	Robust Supervised and Semisupervised Least Squares Regression Using $\ell_{2,p}$-Norm Minimization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8389-8403.	11.3	3
3	Detection of Small Aerial Object Using Random Projection Feature With Region Clustering. IEEE Transactions on Cybernetics, 2022, 52, 3957-3970.	9.5	12
4	A Novel Formulation of Trace Ratio Linear Discriminant Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5568-5578.	11.3	5
5	Unsupervised Adaptive Embedding for Dimensionality Reduction. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6844-6855.	11.3	6
6	Spatio-Temporal Online Matrix Factorization for Multi-Scale Moving Objects Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 743-757.	8.3	6
7	Fast Self-Supervised Clustering With Anchor Graph. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4199-4212.	11.3	9
8	Progressive Self-Supervised Clustering With Novel Category Discovery. IEEE Transactions on Cybernetics, 2022, 52, 10393-10406.	9.5	8
9	Hyperspectral Anomaly Detection via $S_{1/2}$ Regularized Low Rank Representation. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	1
10	Fast Unsupervised Projection for Large-Scale Data. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3634-3644.	11.3	5
11	Real-Time Video Emotion Recognition Based on Reinforcement Learning and Domain Knowledge. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1034-1047.	8.3	80
12	Semantic Context-Aware Network for Multiscale Object Detection in Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	14
13	Learning Adaptive Target-and-Surrounding Soft Mask for Correlation Filter Based Visual Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3708-3721.	8.3	1
14	FRPNet: A Feature-Reflowing Pyramid Network for Object Detection of Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	19
15	Hyperspectral Anomaly Detection via $S_{1/2}$ and Total Variation Low Rank Matrix Decomposition. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	1
16	CDD-Net: A Context-Driven Detection Network for Multiclass Object Detection. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	17
17	Unsupervised Hyperspectral Band Selection Based on Hypergraph Spectral Clustering. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
18	Ratio Sum Versus Sum Ratio for Linear Discriminant Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 10171-10185.	13.9	4

#	Article	IF	Citations
19	Spatial temporal and channel aware network for video-based person re-identification. Image and Vision Computing, 2022, 118, 104356.	4.5	7
20	GCWNet: A Global Context-Weaving Network for Object Detection in Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	12
21	A Hierarchical Context Embedding Network for Object Detection in Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	5
22	Robust Correlation Tracking in Unmanned Aerial Vehicle Videos via Deep Target-Specific Rectification Networks. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	5
23	Hierarchical Spatiotemporal Context-Aware Correlation Filters for Visual Tracking. IEEE Transactions on Cybernetics, 2021, 51, 6066-6079.	9.5	12
24	A cognitive brain model for multimodal sentiment analysis based on attention neural networks. Neurocomputing, 2021, 430, 159-173.	5.9	25
25	Feature Fusion for Multimodal Emotion Recognition Based on Deep Canonical Correlation Analysis. IEEE Signal Processing Letters, 2021, 28, 1898-1902.	3.6	17
26	Robust acoustic event recognition using AVMD-PWVD time-frequency image. Applied Acoustics, 2021, 178, 107970.	3.3	3
27	Anomaly Detection and Identification in Satellite Telemetry Data Based on Pseudo-Period. Applied Sciences (Switzerland), 2020, 10, 103.	2.5	12
28	Morphological Band Selection for Hyperspectral Imagery. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 1259-1263.	3.1	8
29	Computational modeling of environment deviant sound detection based on human auditory cognitive mechanism. Biologically Inspired Cognitive Architectures, 2018, 24, 87-97.	0.9	2
30	Unsupervised Band Selection Using Block-Diagonal Sparsity for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2062-2066.	3.1	15
31	Research on collision prediction & avoidance strategy of formation flying. , 2017, , .		1