

Hong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Deep Manifold Structure-Preserving Spectral Spatial Feature Extraction of Hyperspectral Image. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	4
2	A Sparse Oblique-Manifold Nonnegative Matrix Factorization for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	3
3	JMnet: Joint Metric Neural Network for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	12
4	A Probability Metric-Based Autoencoder for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	1
5	Deep High-Order Tensor Convolutional Sparse Coding for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	6.3	21
6	Two-Branch Deconvolutional Network With Application in Stereo Matching. IEEE Transactions on Image Processing, 2022, 31, 327-340.	9.8	5
7	Adaptive Deep Cascade Broad Learning System and Its Application in Image Denoising. IEEE Transactions on Cybernetics, 2021, 51, 4450-4463.	9.5	42
8	Learning a Deep Similarity Network for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 1482-1496.	4.9	16
9	A Modified Huber Nonnegative Matrix Factorization Algorithm for Hyperspectral Unmixing. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 5559-5571.	4.9	8
10	Hyperspectral Image Classification Via Spectral-Spatial Random Patches Network. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 4753-4764.	4.9	15
11	Functional Feature Extraction for Hyperspectral Image Classification With Adaptive Rational Function Approximation. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7680-7694.	6.3	5
12	Two-Branch Convolutional Sparse Representation for Stereo Matching. IEEE Access, 2021, 9, 21910-21920.	4.2	4
13	An unsupervised stereo matching cost based on sparse representation. International Journal of Wavelets, Multiresolution and Information Processing, 2021, 19, 2050060.	1.3	2
14	Supervised Functional Data Discriminant Analysis for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 841-851.	6.3	11
15	Neural-Response-Based Extreme Learning Machine for Image Classification. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 539-552.	11.3	23
16	A Novel Rank Approximation Method for Mixture Noise Removal of Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 4457-4469.	6.3	26
17	A Hybrid Truncated Norm Regularization Method for Matrix Completion. IEEE Transactions on Image Processing, 2019, 28, 5171-5186.	9.8	9
18	Quaternion-Based Multiscale Analysis for Feature Extraction of Hyperspectral Images. IEEE Transactions on Signal Processing, 2019, 67, 1418-1430.	5.3	21

#	ARTICLE	IF	CITATIONS
19	Building feedforward neural networks with random weights for large scale datasets. Expert Systems With Applications, 2018, 106, 233-243.	7.6	18
20	Hyperspectral Image Classification Based on Multiscale Spatial Information Fusion. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 5302-5312.	6.3	36
21	Hyperspectral Image Classification Using Principal Components-Based Smooth Ordering and Multiple 1-D Interpolation. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 1199-1209.	6.3	27
22	Grassmannian Manifold Optimization Assisted Sparse Spectral Clustering. , 2017, , .		13
23	Spectral-Spatial Response for Hyperspectral Image Classification. Remote Sensing, 2017, 9, 203.	4.0	24
24	Reweighted Sparse Regression for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 479-488.	6.3	52
25	Hyperspectral Image Classification Using Spectral-Spatial Composite Kernels Discriminant Analysis. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2341-2350.	4.9	18
26	Hyperspectral Image Classification Using Functional Data Analysis. IEEE Transactions on Cybernetics, 2014, 44, 1544-1555.	9.5	55
27	Sparse-based neural response for image classification. Neurocomputing, 2014, 144, 198-207.	5.9	9
28	Hierarchical Feature Extraction With Local Neural Response for Image Recognition. IEEE Transactions on Cybernetics, 2013, 43, 412-424.	9.5	38
29	Comparison of adaptive mono-component decompositions. Nonlinear Analysis: Real World Applications, 2013, 14, 1055-1074.	1.7	26
30	ELASTIC-NET REGULARIZATION FOR LOW-RANK MATRIX RECOVERY. International Journal of Wavelets, Multiresolution and Information Processing, 2012, 10, 1250050.	1.3	2
31	Similarity learning for object recognition based on derived kernel. Neurocomputing, 2012, 83, 110-120.	5.9	22
32	Error Analysis for Matrix Elastic-Net Regularization Algorithms. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 737-748.	11.3	48