

Danfeng Hong

List of Publications by Year in descending order

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153
papers

12,784
citations

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111
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154
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154
docs citations

154
times ranked

4853
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Learning Tensor Low-Rank Representation for Hyperspectral Anomaly Detection. IEEE Transactions on Cybernetics, 2023, 53, 679-691. | 9.5 | 54 |
| 2 | Deep Encoder-Decoder Networks for Classification of Hyperspectral and LiDAR Data. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 55 |
| 3 | Breaking Limits of Remote Sensing by Deep Learning From Simulated Data for Flood and Debris-Flow Mapping. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15. | 6.3 | 17 |
| 4 | Synthesizing Optical and SAR Imagery From Land Cover Maps and Auxiliary Raster Data. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12. | 6.3 | 17 |
| 5 | PolSAR Image Classification Based on Robust Low-Rank Feature Extraction and Markov Random Field. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 13 |
| 6 | CyCU-Net: Cycle-Consistency Unmixing Network by Learning Cascaded Autoencoders. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14. | 6.3 | 59 |
| 7 | Unsupervised and Unregistered Hyperspectral Image Super-Resolution With Mutual Dirichlet-Net. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18. | 6.3 | 21 |
| 8 | Endmember-Guided Unmixing Network (EGU-Net): A General Deep Learning Framework for Self-Supervised Hyperspectral Unmixing. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6518-6531. | 11.3 | 98 |
| 9 | Total Variation Regularized Weighted Tensor Ring Decomposition for Missing Data Recovery in High-Dimensional Optical Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 7 |
| 10 | Sparsity-Enhanced Convolutional Decomposition: A Novel Tensor-Based Paradigm for Blind Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14. | 6.3 | 32 |
| 11 | Hyperspectral super-resolution via coupled tensor ring factorization. Pattern Recognition, 2022, 122, 108280. | 8.1 | 51 |
| 12 | Modality Translation in Remote Sensing Time Series. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14. | 6.3 | 15 |
| 13 | Lightweight Heterogeneous Kernel Convolution for Hyperspectral Image Classification With Noisy Labels. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 13 |
| 14 | Hyper-Embedder: Learning a Deep Embedder for Self-Supervised Hyperspectral Dimensionality Reduction. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 5 |
| 15 | PanCSC-Net: A Model-Driven Deep Unfolding Method for Pansharpening. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13. | 6.3 | 28 |
| 16 | Revisiting Deep Hyperspectral Feature Extraction Networks via Gradient Centralized Convolution. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19. | 6.3 | 18 |
| 17 | Learning Locality-Constrained Sparse Coding for Spectral Enhancement of Multispectral Imagery. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 0 |
| 18 | Deep Learning for Unmanned Aerial Vehicle-Based Object Detection and Tracking: A survey. IEEE Geoscience and Remote Sensing Magazine, 2022, 10, 91-124. | 9.6 | 99 |

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| 19 | SpectralFormer: Rethinking Hyperspectral Image Classification With Transformers. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15. | 6.3 | 414 |
| 20 | Hyperspectral Image Classification—Traditional to Deep Models: A Survey for Future Prospects. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 968-999. | 4.9 | 123 |
| 21 | Convolutional Neural Networks for Multimodal Remote Sensing Data Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10. | 6.3 | 122 |
| 22 | NonRegSRNet: A Nonrigid Registration Hyperspectral Super-Resolution Network. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16. | 6.3 | 36 |
| 23 | DML: Differ-Modality Learning for Building Semantic Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14. | 6.3 | 2 |
| 24 | Progress and Challenges in Intelligent Remote Sensing Satellite Systems. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1814-1822. | 4.9 | 102 |
| 25 | Multilayer Cascade Screening Strategy for Semi-Supervised Change Detection in Hyperspectral Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1926-1940. | 4.9 | 19 |
| 26 | Multimodal Hyperspectral Unmixing: Insights From Attention Networks. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13. | 6.3 | 38 |
| 27 | A Unified Framework of Cloud Detection and Removal Based on Low-Rank and Group Sparse Regularizations for Multitemporal Multispectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15. | 6.3 | 9 |
| 28 | Deep Unsupervised Blind Hyperspectral and Multispectral Data Fusion. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 42 |
| 29 | Beyond pixels: Learning from multimodal hyperspectral superpixels for land cover classification. Science China Technological Sciences, 2022, 65, 802-808. | 4.0 | 3 |
| 30 | FCCDN: Feature constraint network for VHR image change detection. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 187, 101-119. | 11.1 | 69 |
| 31 | When Pansharpening Meets Graph Convolution Network and Knowledge Distillation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15. | 6.3 | 13 |
| 32 | Hyperspectral Anomaly Detection Using Deep Learning: A Review. Remote Sensing, 2022, 14, 1973. | 4.0 | 36 |
| 33 | AF2GNN: Graph convolution with adaptive filters and aggregator fusion for hyperspectral image classification. Information Sciences, 2022, 602, 201-219. | 6.9 | 65 |
| 34 | Leveraging OpenStreetMap and Multimodal Remote Sensing Data with Joint Deep Learning for Wastewater Treatment Plants Detection. International Journal of Applied Earth Observation and Geoinformation, 2022, 110, 102804. | 1.9 | 4 |
| 35 | Multisource Domain Transfer Learning Based on Spectral Projections for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3730-3739. | 4.9 | 10 |
| 36 | An Iterative Regularization Method Based on Tensor Subspace Representation for Hyperspectral Image Super-Resolution. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16. | 6.3 | 14 |

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| 37 | Hyperspectral and LiDAR Data Classification Using Joint CNNs and Morphological Feature Learning. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16. | 6.3 | 19 |
| 38 | Hyperspectral Image Classification Based on Graph Transformer Network and Graph Attention Mechanism. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 4 |
| 39 | Multi-feature fusion: Graph neural network and CNN combining for hyperspectral image classification. Neurocomputing, 2022, 501, 246-257. | 5.9 | 102 |
| 40 | AutoNAS: Automatic Neural Architecture Search for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14. | 6.3 | 24 |
| 41 | MSTNet: A Multilevel Spectral-Spatial Transformer Network for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13. | 6.3 | 30 |
| 42 | PolSAR Scene Classification via Low-Rank Constrained Multimodal Tensor Representation. Remote Sensing, 2022, 14, 3117. | 4.0 | 0 |
| 43 | A dual-stream high resolution network: Deep fusion of GF-2 and GF-3 data for land cover classification. International Journal of Applied Earth Observation and Geoinformation, 2022, 112, 102896. | 1.9 | 3 |
| 44 | Joint and Progressive Subspace Analysis (JPSA) With Spatial-Spectral Manifold Alignment for Semisupervised Hyperspectral Dimensionality Reduction. IEEE Transactions on Cybernetics, 2021, 51, 3602-3615. | 9.5 | 71 |
| 45 | An Enhanced 3-D Discrete Wavelet Transform for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1104-1108. | 3.1 | 35 |
| 46 | Learning Convolutional Sparse Coding on Complex Domain for Interferometric Phase Restoration. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 826-840. | 11.3 | 48 |
| 47 | Coupled Convolutional Neural Network With Adaptive Response Function Learning for Unsupervised Hyperspectral Super Resolution. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2487-2502. | 6.3 | 103 |
| 48 | Spectral Superresolution of Multispectral Imagery With Joint Sparse and Low-Rank Learning. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2269-2280. | 6.3 | 114 |
| 49 | Single-Look Multi-Master SAR Tomography: An Introduction. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2132-2154. | 6.3 | 10 |
| 50 | Graph-Induced Aligned Learning on Subspaces for Hyperspectral and Multispectral Data. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4407-4418. | 6.3 | 6 |
| 51 | Robust global registration of point clouds by closed-form solution in the frequency domain. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 171, 310-329. | 11.1 | 26 |
| 52 | Deep Half-Siamese Networks for Hyperspectral Unmixing. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1996-2000. | 3.1 | 33 |
| 53 | Graph Relation Network: Modeling Relations Between Scenes for Multilabel Remote-Sensing Image Classification and Retrieval. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4355-4369. | 6.3 | 52 |
| 54 | Graph Convolutional Networks for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5966-5978. | 6.3 | 974 |

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| 55 | More Diverse Means Better: Multimodal Deep Learning Meets Remote-Sensing Imagery Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4340-4354. | 6.3 | 781 |
| 56 | Land surface temperature retrieval from Landsat 8 OLI/TIRS images based on back-propagation neural network. Indoor and Built Environment, 2021, 30, 22-38. | 2.8 | 8 |
| 57 | Automated High-Resolution Earth Observation Image Interpretation: Outcome of the 2020 Gaofen Challenge. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 8922-8940. | 4.9 | 11 |
| 58 | Fast Hyperspectral Image Recovery of Dual-Camera Compressive Hyperspectral Imaging via Non-Iterative Subspace-Based Fusion. IEEE Transactions on Image Processing, 2021, 30, 7170-7183. | 9.8 | 31 |
| 59 | A Unified Multimodal Deep Learning Framework For Remote Sensing Imagery Classification. , 2021, , . | | 0 |
| 60 | Revisiting Graph Convolutional Networks with Mini-Batch Sampling for Hyperspectral Image Classification. , 2021, , . | | 7 |
| 61 | Multimodal GANs: Toward Crossmodal Hyperspectralâ€“Multispectral Image Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5103-5113. | 6.3 | 71 |
| 62 | Interpretable Hyperspectral Artificial Intelligence: When nonconvex modeling meets hyperspectral remote sensing. IEEE Geoscience and Remote Sensing Magazine, 2021, 9, 52-87. | 9.6 | 157 |
| 63 | GraNet: Global relation-aware attentional network for semantic segmentation of ALS point clouds. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 177, 1-20. | 11.1 | 30 |
| 64 | Learning from multimodal and multisensor earth observation dataset for improving estimates of mangrove soil organic carbon in Vietnam. International Journal of Remote Sensing, 2021, 42, 6866-6890. | 2.9 | 14 |
| 65 | Multimodal remote sensing benchmark datasets for land cover classification with a shared and specific feature learning model. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 178, 68-80. | 11.1 | 128 |
| 66 | Hybrid Total Variation Regularization and its Applications on Hyperspectral Image Mixed Noise Removal and Compressed Sensing. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7695-7710. | 6.3 | 46 |
| 67 | Dual-Stream High Resolution Network for Multi-Source Remote Sensing Image Segmentation. , 2021, , . | | 3 |
| 68 | An Overview of Multimodal Remote Sensing Data Fusion: From Image to Feature, From Shallow to Deep. , 2021, , . | | 6 |
| 69 | Multimodal Convolutional Neural Networks with Cross-Channel Reconstruction. , 2021, , . | | 0 |
| 70 | EvoNAS: Evolvable Neural Architecture Search for Hyperspectral Unmixing. , 2021, , . | | 2 |
| 71 | Transferable Deep Learning from Time Series of Landsat Data for National Land-Cover Mapping with Noisy Labels: A Case Study of China. Remote Sensing, 2021, 13, 4194. | 4.0 | 5 |
| 72 | Mask DeepLab: End-to-end image segmentation for change detection in high-resolution remote sensing images. International Journal of Applied Earth Observation and Geoinformation, 2021, 104, 102582. | 2.8 | 21 |

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| 73 | The Outcome of the 2021 IEEE GRSS Data Fusion Contest - Track DSE: Detection of Settlements Without Electricity. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 12375-12385. | 4.9 | 8 |
| 74 | Hyperspectral Image Restoration Using Weighted Group Sparsity-Regularized Low-Rank Tensor Decomposition. IEEE Transactions on Cybernetics, 2020, 50, 3556-3570. | 9.5 | 142 |
| 75 | Multi-Scale Local Context Embedding for LiDAR Point Cloud Classification. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 721-725. | 3.1 | 33 |
| 76 | Fourier-Based Rotation-Invariant Feature Boosting: An Efficient Framework for Geospatial Object Detection. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 302-306. | 3.1 | 110 |
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| 78 | Nonlocal Tensor-Ring Decomposition for Hyperspectral Image Denoising. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 1348-1362. | 6.3 | 71 |
| 79 | X-ModalNet: A semi-supervised deep cross-modal network for classification of remote sensing data. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 167, 12-23. | 11.1 | 163 |
| 80 | LASDU: A Large-Scale Aerial LiDAR Dataset for Semantic Labeling in Dense Urban Areas. ISPRS International Journal of Geo-Information, 2020, 9, 450. | 2.9 | 40 |
| 81 | Vehicle detection of multi-source remote sensing data using active fine-tuning network. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 167, 39-53. | 11.1 | 48 |
| 82 | Non-local Meets Global: An Integrated Paradigm for Hyperspectral Image Restoration. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, PP, 1-1. | 13.9 | 66 |
| 83 | Temporal comparison of construction sites using photogrammetric point cloud sequences and robust phase correlation. Automation in Construction, 2020, 117, 103247. | 9.8 | 16 |
| 84 | Feature Extraction for Hyperspectral Imagery: The Evolution From Shallow to Deep: Overview and Toolbox. IEEE Geoscience and Remote Sensing Magazine, 2020, 8, 60-88. | 9.6 | 373 |
| 85 | Deep point embedding for urban classification using ALS point clouds: A new perspective from local to global. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 163, 62-81. | 11.1 | 49 |
| 86 | TUM-MLS-2016: An Annotated Mobile LiDAR Dataset of the TUM City Campus for Semantic Point Cloud Interpretation in Urban Areas. Remote Sensing, 2020, 12, 1875. | 4.0 | 33 |
| 87 | Classification of Hyperspectral and LiDAR Data Using Coupled CNNs. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 4939-4950. | 6.3 | 204 |
| 88 | Learning-Shared Cross-Modality Representation Using Multispectral-LiDAR and Hyperspectral Data. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1470-1474. | 3.1 | 41 |
| 89 | Illumination Invariant Hyperspectral Image Unmixing Based on a Digital Surface Model. IEEE Transactions on Image Processing, 2020, 29, 3652-3664. | 9.8 | 18 |
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| 92 | Guided Deep Decoder: Unsupervised Image Pair Fusion. Lecture Notes in Computer Science, 2020, , 87-102. | 1.3 | 45 |
| 93 | Locally Linear Reconstruction for Spectral Enhancement Using Limited Pixel-to-Pixel Multispectral and Hyperspectral Data. , 2020, , . | | 2 |
| 94 | Unsupervised Hyperspectral Embedding by Learning a Deep Regression Network. , 2020, , . | | 2 |
| 95 | Remote Sensing Image Reconstruction Using Tensor Ring Completion and Total Variation. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8998-9009. | 6.3 | 77 |
| 96 | MIMA: MAPPER-Induced Manifold Alignment for Semi-Supervised Fusion of Optical Image and Polarimetric SAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 9025-9040. | 6.3 | 56 |
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| 98 | Advanced Multi-Sensor Optical Remote Sensing for Urban Land Use and Land Cover Classification: Outcome of the 2018 IEEE GRSS Data Fusion Contest. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1709-1724. | 4.9 | 194 |
| 99 | <i>StfNet</i> : A Two-Stream Convolutional Neural Network for Spatiotemporal Image Fusion. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 6552-6564. | 6.3 | 134 |
| 100 | CoSpace: Common Subspace Learning From Hyperspectral-Multispectral Correspondences. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 4349-4359. | 6.3 | 180 |
| 101 | Estimation of PM _x Concentrations from Landsat 8 OLI Images Based on a Multilayer Perceptron Neural Network. Remote Sensing, 2019, 11, 646. | 4.0 | 19 |
| 102 | Multisource and Multitemporal Data Fusion in Remote Sensing: A Comprehensive Review of the State of the Art. IEEE Geoscience and Remote Sensing Magazine, 2019, 7, 6-39. | 9.6 | 302 |
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| 105 | Cascaded Recurrent Neural Networks for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 5384-5394. | 6.3 | 394 |
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| 107 | A Topological Data Analysis Guided Fusion Algorithm: Mapper-Regularized Manifold Alignment. , 2019, , . | | 1 |
| 108 | LW-ODF: A Light-Weight Object Detection Framework for Optical Remote Sensing Imagery. , 2019, , . | | 5 |

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| 109 | WU-Net: A Weakly-Supervised Unmixing Network for Remotely Sensed Hyperspectral Imagery. , 2019, , . | | 16 |
| 110 | Extraction of Multi-Scale Geometric Features for Point Cloud Classification. , 2019, , . | | 0 |
| 111 | An Augmented Linear Mixing Model to Address Spectral Variability for Hyperspectral Unmixing. IEEE Transactions on Image Processing, 2019, 28, 1923-1938. | 9.8 | 643 |
| 112 | Learnable manifold alignment (LeMA): A semi-supervised cross-modality learning framework for land cover and land use classification. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 147, 193-205. | 11.1 | 206 |
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| 114 | Fusion of Hyperspectral and LiDAR Data With a Novel Ensemble Classifier. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 957-961. | 3.1 | 40 |
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| 116 | 2018 IEEE GRSS Data Fusion Contest: Multimodal Land Use Classification [Technical Committees]. IEEE Geoscience and Remote Sensing Magazine, 2018, 6, 52-54. | 9.6 | 44 |
| 117 | Advanced Multisource Optical Remote Sensing for Urban Land Use and Land Cover Classification [Technical Committees]. IEEE Geoscience and Remote Sensing Magazine, 2018, 6, 85-89. | 9.6 | 6 |
| 118 | MsRi-CCF: Multi-Scale and Rotation-Insensitive Convolutional Channel Features for Geospatial Object Detection. Remote Sensing, 2018, 10, 1990. | 4.0 | 28 |
| 119 | SULoRA: Subspace Unmixing With Low-Rank Attribute Embedding for Hyperspectral Data Analysis. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 1351-1363. | 10.8 | 69 |
| 120 | Joint and Progressive Learning from High-Dimensional Data for Multi-label Classification. Lecture Notes in Computer Science, 2018, , 478-493. | 1.3 | 27 |
| 121 | Hyperspectral and Multispectral Data Fusion: A comparative review of the recent literature. IEEE Geoscience and Remote Sensing Magazine, 2017, 5, 29-56. | 9.6 | 461 |
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| 124 | Advances in Hyperspectral Image and Signal Processing: A Comprehensive Overview of the State of the Art. IEEE Geoscience and Remote Sensing Magazine, 2017, 5, 37-78. | 9.6 | 533 |
| 125 | Learning a low-coherence dictionary to address spectral variability for hyperspectral unmixing. , 2017, , . | | 12 |
| 126 | Multimodal, multitemporal, and multisource global data fusion for local climate zones classification based on ensemble learning. , 2017, , . | | 18 |

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| 127 | Q-Value Fine-Grained Adjustment Based RFID Anti-Collision Algorithm. IEICE Transactions on Communications, 2016, E99.B, 1593-1598. | 0.7 | 21 |
| 128 | The K-LLE algorithm for nonlinear dimensionality reduction of large-scale hyperspectral data. , 2016, , . | | 3 |
| 129 | An efficient sub-frame based tag identification algorithm for UHF RFID systems. , 2016, , . | | 15 |
| 130 | Local manifold learning with robust neighbors selection for hyperspectral dimensionality reduction. , 2016, , . | | 10 |
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| 134 | Hyperspectral Super-Resolution of Locally Low Rank Images From Complementary Multisource Data. IEEE Transactions on Image Processing, 2016, 25, 274-288. | 9.8 | 151 |
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| 136 | Object Detection Based on Sparse Representation and Hough Voting for Optical Remote Sensing Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2053-2062. | 4.9 | 80 |
| 137 | Hyperspectral Pansharpening: A Review. IEEE Geoscience and Remote Sensing Magazine, 2015, 3, 27-46. | 9.6 | 593 |
| 138 | Hyperspectral Tree Species Classification of Japanese Complex Mixed Forest With the Aid of Lidar Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2177-2187. | 4.9 | 89 |
| 139 | Fusion of Contour Feature and Edge Texture Information for Palmprint Recognition. Communications in Computer and Information Science, 2015, , 272-281. | 0.5 | 0 |
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| 141 | A Palmprint Recognition Algorithm Based on GIDBC. Lecture Notes in Computer Science, 2015, , 258-265. | 1.3 | 0 |
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| 143 | Nonlinear Unmixing of Hyperspectral Data Using Semi-Nonnegative Matrix Factorization. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 1430-1437. | 6.3 | 77 |
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| 145 | Blurred Palmprint Recognition Based on Stable-Feature Extraction Using a Veseâ€œOsher Decomposition Model. PLoS ONE, 2014, 9, e101866. | 2.5 | 9 |
| 146 | A Fast Robustness Palmprint Recognition Algorithm. Lecture Notes in Computer Science, 2014, , 311-318. | 1.3 | 0 |
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| 148 | A palmprint recognition algorithm based on binary horizontal gradient orientation and local information intensity. , 2013, , . | | 1 |
| 149 | Coupled Nonnegative Matrix Factorization Unmixing for Hyperspectral and Multispectral Data Fusion. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 528-537. | 6.3 | 776 |
| 150 | Hyperspectral, multispectral, and panchromatic data fusion based on coupled non-negative matrix factorization. , 2011, , . | | 27 |
| 151 | SEMANTIC LABELING AND REFINEMENT OF LIDAR POINT CLOUDS USING DEEP NEURAL NETWORK IN URBAN AREAS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W7, 63-70. | 0.0 | 2 |
| 152 | A real-time detection for traffic surveillance video shaking. , 0, , . | | 0 |
| 153 | SPATIAL-SPECTRAL MANIFOLD EMBEDDING OF HYPERSPECTRAL DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B3-2020, 423-428. | 0.2 | 0 |