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## List of Publications by Year in descending order

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205  
papers

6,967  
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63582

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221  
docs citations

221  
times ranked

8019  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Self-Ensembling Network for Hyperspectral Image Classification. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 3780-3793.	12.6	37
2	Not All Instances Contribute Equally: Instance-Adaptive Class Representation Learning for Few-Shot Visual Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 5447-5460.	12.6	3
3	Amplitude-Time Dual-View Fused EEG Temporal Feature Learning for Automatic Sleep Staging. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 6492-6506.	12.6	2
4	Learning Single Spectral Abundance for Hyperspectral Subpixel Target Detection. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-11.	12.6	8
5	SGDA: Towards 3D Universal Pulmonary Nodule Detection via Slice Grouped Domain Attention. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2024, , 1-13.	3.2	4
6	Spectral-Spatial Global Graph Reasoning for Hyperspectral Image Classification. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-14.	12.6	4
7	Overcoming the Barrier of Incompleteness: A Hyperspectral Image Classification Full Model. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-15.	12.6	7
8	HKNAS: Classification of Hyperspectral Imagery Based on Hyper Kernel Neural Architecture Search. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-15.	12.6	1
9	Comprehensive Graph Gradual Pruning for Sparse Training in Graph Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-15.	12.6	3
10	Textual Enhanced Adaptive Meta-Fusion for Few-Shot Visual Recognition. IEEE Transactions on Multimedia, 2024, 26, 2408-2418.	7.9	1
11	Leveraged Matrix Completion With Noise. IEEE Transactions on Cybernetics, 2024, 54, 4443-4453.	10.1	1
12	Heterogeneous Federated Learning: State-of-the-art and Research Challenges. ACM Computing Surveys, 2024, 56, 1-44.	24.3	27
13	Domain Complementary Adaptation by Leveraging Diversity and Discriminability From Multiple Sources. IEEE Transactions on Multimedia, 2024, 26, 4490-4501.	7.9	0
14	Generalizable Heterogeneous Federated Cross-Correlation and Instance Similarity Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2024, 46, 712-728.	15.3	4
15	Channel Augmentation for Visible-Infrared Re-Identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2024, 46, 2299-2315.	15.3	4
16	ITER: Image-to-Pixel Representation for Weakly Supervised HSI Classification. IEEE Transactions on Image Processing, 2024, 33, 257-272.	10.2	5
17	SketchTrans: Disentangled Prototype Learning With Transformer for Sketch-Photo Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2024, 46, 2950-2964.	15.3	1
18	Robust Remote Sensing Image Cross-Scene Classification Under Noisy Environment. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-11.	6.4	0

#	ARTICLE	IF	CITATIONS
19	Multiorder Graph Convolutional Network With Channel Attention for Hyperspectral Change Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2024, 17, 1523-1534.	4.9	3
20	A Trusted Generative-Discriminative Joint Feature Learning Framework for Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-14.	6.4	0
21	Do We Need Learnable Classifiers? A Hyperspectral Image Classification Algorithm Based on Attention-Enhanced ResBlock-in-ResBlock and ETF Classifier. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-13.	6.4	3
22	Frequency Domain-Oriented Complex Graph Neural Networks for Graph Classification. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-14.	12.6	0
23	SecureReID: Privacy-Preserving Anonymization for Person Re-Identification. IEEE Transactions on Information Forensics and Security, 2024, 19, 2840-2853.	7.3	4
24	Boosting Semi-Supervised Object Detection in Remote Sensing Images With Active Teaching. IEEE Geoscience and Remote Sensing Letters, 2024, 21, 1-5.	3.1	0
25	A Deep Cross-Modal Fusion Network for Road Extraction With High-Resolution Imagery and LiDAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-15.	6.4	0
26	SAAN: Similarity-Aware Attention Flow Network for Change Detection With VHR Remote Sensing Images. IEEE Transactions on Image Processing, 2024, 33, 2599-2613.	10.2	2
27	Adversarial pair-wise distribution matching for remote sensing image cross-scene classification. Neural Networks, 2024, 174, 106241.	6.4	0
28	PanDa: Prompt Transfer Meets Knowledge Distillation for Efficient Model Adaptation. IEEE Transactions on Knowledge and Data Engineering, 2024, , 1-14.	6.2	0
29	Multi-tailed vision transformer for efficient inference. Neural Networks, 2024, 174, 106235.	6.4	0
30	SEDANet: A New Siamese Ensemble Difference Attention Network for Building Change Detection in Remotely Sensed Images. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-16.	6.4	0
31	Global Overcomplete Dictionary-Based Sparse and Nonnegative Collaborative Representation for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-14.	6.4	1
32	SDST: Self-Supervised Double-Structure Transformer for Hyperspectral Images Clustering. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-14.	6.4	0
33	Label-Aware Calibration and Relation-Preserving in Visual Intention Understanding. IEEE Transactions on Image Processing, 2024, 33, 2627-2638.	10.2	0
34	Building-Road Collaborative Extraction From Remote Sensing Images via Cross-Task and Cross-Scale Interaction. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-16.	6.4	1
35	A Modular Neural Motion Retargeting System Decoupling Skeleton and Shape Perception. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2024, , 1-16.	15.3	0
36	Spatial-Spectral Contrastive Self-Supervised Learning With Dual Path Networks for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-12.	6.4	0

#	ARTICLE	IF	CITATIONS
37	A Multimodal Feature Fusion Network for Building Extraction With Very High-Resolution Remote Sensing Image and LiDAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-19.	6.4	0
38	ReSC-net: Hyperspectral Image Classification Based on Attention-Enhanced Residual Module and Spatial-Channel Attention. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-15.	6.4	3
39	Federated Learning With Long-Tailed Data via Representation Unification and Classifier Rectification. IEEE Transactions on Information Forensics and Security, 2024, 19, 5738-5750.	7.3	0
40	Federated Learning With Only Positive Labels by Exploring Label Correlations. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-15.	12.6	0
41	MTP: Advancing Remote Sensing Foundation Model via Multitask Pretraining. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2024, 17, 11632-11654.	4.9	1
42	Federated Learning for Generalization, Robustness, Fairness: A Survey and Benchmark. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2024, , 1-20.	15.3	0
43	Generative Self-Supervised Learning With Spectral-Spatial Masking for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2024, 62, 1-13.	6.4	0
44	Deep Session Heterogeneity-aware Network for Click Through Rate Prediction. IEEE Transactions on Knowledge and Data Engineering, 2024, , 1-14.	6.2	0
45	Dsfer-Net: A Deep Supervision and Feature Retrieval Network for Bitemporal Change Detection Using Modern Hopfield Networks. IEEE Transactions on Geoscience and Remote Sensing, 2024, , 1-1.	6.4	0
46	Unsupervised multi-branch network with high-frequency enhancement for image dehazing. Pattern Recognition, 2024, , 110763.	8.5	1
47	MambaHSI: Spatial-Spectral Mamba for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2024, , 1-1.	6.4	1
48	Weighted Discriminative Collaborative Competitive Representation with Global Dictionary for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2024, , 1-1.	6.4	0
49	UNet-Like Remote Sensing Change Detection: A review of current models and research directions. IEEE Geoscience and Remote Sensing Magazine, 2024, , 2-31.	10.3	0
50	MixIR: Mixing Input and Representations for Contrastive Learning. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-10.	12.6	0
51	Fast Projected Fuzzy Clustering with Anchor Guidance for Multimodal Remote Sensing Imagery. IEEE Transactions on Image Processing, 2024, , 1-1.	10.2	0
52	Temporal Uplift Modeling for Online Marketing. , 2024, 46, 6247-6256.		0
53	DSFC-AE: A New Hyperspectral Unmixing Method Based on Deep Shared Fully Connected Autoencoder. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2024, , 1-15.	4.9	0
54	Cross-Task Meta-Learning Network with Graph-Enhanced Attention Module for Hyperspectral Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2024, , 1-1.	6.4	0

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55	UVaT: Uncertainty Incorporated View-aware Transformer for Robust Multi-view Classification. IEEE Transactions on Image Processing, 2024, , 1-1.	10.2	0
56	Freehand Interaction With Visual Control and Haptic Feedback in Electromagnetically Assisted Interventional Surgery. IEEE Internet of Things Journal, 2024, , 1-1.	9.3	0
57	Pseudo-Labeling Based Practical Semi-Supervised Meta-Training for Few-Shot Learning. IEEE Transactions on Image Processing, 2024, 33, 5663-5675.	10.2	0
58	Edge-and-Mask Integration-Driven Diffusion Models for Medical Image Segmentation. IEEE Signal Processing Letters, 2024, 31, 2665-2669.	3.7	0
59	Learning a generalizable re-identification model from unlabelled data with domain-agnostic expert. Visual Intelligence, 2024, 2, .	0.0	0
60	A GLRT-Based Multi-Pixel Target Detector in Hyperspectral Imagery. IEEE Transactions on Multimedia, 2023, 25, 2710-2722.	7.9	4
61	An Empirical Study of Remote Sensing Pretraining. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-20.	6.4	72
62	Target Detection With Spatial-Spectral Adaptive Sample Generation and Deep Metric Learning for Hyperspectral Imagery. IEEE Transactions on Multimedia, 2023, 25, 6538-6550.	7.9	11
63	Human Collective Intelligence Inspired Multi-View Representation Learning "Enabling View Communication by Simulating Human Communication Mechanism. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 7412-7429.	15.3	3
64	Advancing Plain Vision Transformer Toward Remote Sensing Foundation Model. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-15.	6.4	57
65	Binary Change Guided Hyperspectral Multiclass Change Detection. IEEE Transactions on Image Processing, 2023, 32, 791-806.	10.2	25
66	SAR Image Compression Based on Multi-Resblock and Global Context. IEEE Geoscience and Remote Sensing Letters, 2023, 20, 1-5.	3.1	7
67	Fully Convolutional Change Detection Framework With Generative Adversarial Network for Unsupervised, Weakly Supervised and Regional Supervised Change Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 9774-9788.	15.3	43
68	Cross-Modality Pyramid Alignment for Visual Intention Understanding. IEEE Transactions on Image Processing, 2023, 32, 2190-2201.	10.2	4
69	Multi-level Feature Interaction and Efficient Non-Local Information Enhanced Channel Attention for image dehazing. Neural Networks, 2023, 163, 10-27.	6.4	38
70	Collaborative-guided spectral abundance learning with bilinear mixing model for hyperspectral subpixel target detection. Neural Networks, 2023, 163, 205-218.	6.4	8
71	Self-Ensembling GAN for Cross-Domain Semantic Segmentation. IEEE Transactions on Multimedia, 2023, 25, 7837-7850.	7.9	6
72	A Global-to-Local Evolutionary Algorithm for Hyperspectral Endmember Extraction. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-17.	6.4	3

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73	Can Spectral Information Work While Extracting Spatial Distribution? An Online Spectral Information Compensation Network for HSI Classification. IEEE Transactions on Image Processing, 2023, 32, 2360-2373.	10.2	8
74	Learnable Hierarchical Label Embedding and Grouping for Visual Intention Understanding. IEEE Transactions on Affective Computing, 2023, 14, 3218-3230.	8.9	1
75	CLNode: Curriculum Learning for Node Classification. , 2023, , .		1
76	Knowledge Graph Augmented Network Towards Multiview Representation Learning for Aspect-Based Sentiment Analysis. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 10098-10111.	6.2	31
77	An Iterative GLRT for Hyperspectral Target Detection Based on Spectral Similarity and Spatial Connectivity Characteristics. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-11.	6.4	7
78	Self-Supervised Pretraining via Multimodality Images With Transformer for Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-11.	6.4	10
79	Decoupling Semantic and Edge Representations for Building Footprint Extraction From Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-16.	6.4	7
80	Prescribed Safety Performance Imitation Learning From a Single Expert Dataset. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 12236-12249.	15.3	0
81	Endmember Bundle Extraction Based on Improved Multiobjective Particle Swarm Optimization. IEEE Geoscience and Remote Sensing Letters, 2023, 20, 1-5.	3.1	4
82	DCN-T: Dual Context Network With Transformer for Hyperspectral Image Classification. IEEE Transactions on Image Processing, 2023, 32, 2536-2551.	10.2	19
83	Adversarial Divergence Training for Universal Cross-Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-12.	6.4	3
84	Facial Expression Recognition on the High Aggregation Subgraphs. IEEE Transactions on Image Processing, 2023, 32, 3732-3745.	10.2	2
85	A Lightweight Convolutional Neural Network Based on Joint Correlation Distance Constraints and Density Peak Clustering for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-14.	6.4	0
86	Unified Instance and Knowledge Alignment Pretraining for Aspect-Based Sentiment Analysis. IEEE/ACM Transactions on Audio Speech and Language Processing, 2023, 31, 2629-2642.	6.1	5
87	SRDF: Single-Stage Rotate Object Detector via Dense Prediction and False Positive Suppression. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-16.	6.4	1
88	Learning to Schedule in Diffusion Probabilistic Models. , 2023, , .		2
89	Unsupervised Hyperspectral Band Selection via Structure-Conserved and Neighborhood-Grouped Evolutionary Algorithm. IEEE Transactions on Geoscience and Remote Sensing, 2023, , 1-1.	6.4	0
90	Dual Level Adaptive Weighting for Cloth-Changing Person Re-Identification. IEEE Transactions on Image Processing, 2023, 32, 5075-5086.	10.2	2

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91	Composed Image Retrieval via Cross Relation Network With Hierarchical Aggregation Transformer. IEEE Transactions on Image Processing, 2023, 32, 4543-4554.	10.2	4
92	Partial Siamese With Multiscale Bi-Codec Networks for Remote Sensing Image Haze Removal. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-16.	6.4	10
93	Path Merging Based Betweenness Centrality Algorithm in Delay Tolerant Networks. IEEE Journal on Selected Areas in Communications, 2023, 41, 3133-3145.	15.9	2
94	PNT-Edge: Towards Robust Edge Detection with Noisy Labels by Learning Pixel-level Noise Transitions. , 2023, , .		1
95	Rethinking the Localization in Weakly Supervised Object Localization. , 2023, , .		3
96	E2S2: Encoding-Enhanced Sequence-to-Sequence Pretraining for Language Understanding and Generation. IEEE Transactions on Knowledge and Data Engineering, 2023, , 1-14.	6.2	4
97	Adaptive Hierarchical Attention-Enhanced Gated Network Integrating Reviews for Item Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2076-2090.	6.2	3
98	MEDNet: Multiexpert Detection Network With Unsupervised Clustering of Training Samples. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.4	9
99	Adversarial Prototype Learning for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	6.4	8
100	Attention-Based Multiscale Residual Adaptation Network for Cross-Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.4	25
101	Fully Contextual Network for Hyperspectral Scene Parsing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.4	23
102	Unsupervised Change Detection in Multitemporal VHR Images Based on Deep Kernel PCA Convolutional Mapping Network. IEEE Transactions on Cybernetics, 2022, 52, 12084-12098.	10.1	69
103	Asymmetric Weighted Logistic Metric Learning for Hyperspectral Target Detection. IEEE Transactions on Cybernetics, 2022, 52, 11093-11106.	10.1	33
104	Asymmetric Siamese Networks for Semantic Change Detection in Aerial Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	6.4	54
105	FCL-Net: Towards accurate edge detection via Fine-scale Corrective Learning. Neural Networks, 2022, 145, 248-259.	6.4	21
106	Symmetric Informationâ€”Theoretic Metric Learning for Target Detection in Hyperspectral Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1470-1480.	4.9	3
107	Collaborative Refining for Person Re-Identification With Label Noise. IEEE Transactions on Image Processing, 2022, 31, 379-391.	10.2	57
108	Weighted Feature Fusion of Convolutional Neural Network and Graph Attention Network for Hyperspectral Image Classification. IEEE Transactions on Image Processing, 2022, 31, 1559-1572.	10.2	212



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109	A Siamese Network Based U-Net for Change Detection in High Resolution Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 2357-2369.	4.9	53
110	A review of cementitious alternatives within the development of environmental sustainability associated with cement replacement. Environmental Science and Pollution Research, 2022, 29, 42433-42451.	5.3	14
111	Spatial-Spectral Joint Reconstruction With Interband Correlation for Hyperspectral Anomaly Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.4	8
112	Superpixel-Based Collaborative and Low-Rank Regularization for Sparse Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.4	17
113	Attention-Based Dynamic Alignment and Dynamic Distribution Adaptation for Remote Sensing Cross-Domain Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.4	10
114	Assessing the Threat of Adversarial Examples on Deep Neural Networks for Remote Sensing Scene Classification: Attacks and Defenses. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 1604-1617.	6.4	95
115	Semi-Supervised Multi-View Deep Discriminant Representation Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2496-2509.	15.3	89
116	Nonlocal Low-Rank Tensor Completion for Visual Data. IEEE Transactions on Cybernetics, 2021, 51, 673-685.	10.1	132
117	Correction to "Scene-Driven Multitask Parallel Attention Network for Building Extraction in High-Resolution Remote Sensing Images" [May 21 doi: 10.1109/TGRS.2020.3014312]. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5387-5387.	6.4	1
118	Spatial-Spectral Weighted Kernel Manifold Embedded Distribution Alignment for Remote Sensing Image Classification. IEEE Transactions on Cybernetics, 2021, 51, 3185-3197.	10.1	59
119	Hyperspectral Endmember Extraction by $(\hat{I}_1/4 + \hat{I}_2)$ Multiobjective Differential Evolution Algorithm Based on Ranking Multiple Mutations. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2352-2364.	6.4	7
120	Multi-Task Learning for Registering Images With Large Deformation. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1624-1633.	6.9	11
121	Scene-Driven Multitask Parallel Attention Network for Building Extraction in High-Resolution Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4287-4306.	6.4	112
122	Incorporating Distribution Matching into Uncertainty for Multiple Kernel Active Learning. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 128-142.	6.2	42
123	HRSiam: High-Resolution Siamese Network, Towards Space-Borne Satellite Video Tracking. IEEE Transactions on Image Processing, 2021, 30, 3056-3068.	10.2	58
124	Hyperspectral Anomaly Change Detection Based on Autoencoder. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3750-3762.	4.9	41
125	Scale-Robust Deep-Supervision Network for Mapping Building Footprints From High-Resolution Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 10091-10100.	4.9	16
126	Single-Spectrum-Driven Binary-Class Sparse Representation Target Detector for Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 1487-1500.	6.4	15



#	ARTICLE	IF	CITATIONS
127	Adaptive Spectral-Spatial Multiscale Contextual Feature Extraction for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 2461-2477.	6.4	82
128	Self-reported social functioning and social cognition in schizophrenia and bipolar disorder: Using ecological momentary assessment to identify the origin of bias. <i>Schizophrenia Research</i> , 2021, 230, 17-23.	2.1	34
129	Two-Stream Convolutional Networks for Hyperspectral Target Detection. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 6907-6921.	6.4	62
130	Learning to reweight examples in multi-label classification. <i>Neural Networks</i> , 2021, 142, 428-436.	6.4	6
131	Adapting the Dark Target Algorithm to Advanced MERSI Sensor on the FengYun-3-D Satellite: Retrieval and Validation of Aerosol Optical Depth Over Land. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 8781-8797.	6.4	21
132	Enhanced Multiscale Feature Fusion Network for HSI Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 10328-10347.	6.4	40
133	Multi-Temporal Scene Classification and Scene Change Detection With Correlation Based Fusion. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 1382-1394.	10.2	57
134	Traffic Density Reduction Caused by City Lockdowns Across the World During the COVID-19 Epidemic: From the View of High-Resolution Remote Sensing Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 5180-5193.	4.9	9
135	Self-Attention Context Network: Addressing the Threat of Adversarial Attacks for Hyperspectral Image Classification. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 8671-8685.	10.2	73
136	An Endmember Bundle Extraction Method Based on Multiscale Sampling to Address Spectral Variability for Hyperspectral Unmixing. <i>Remote Sensing</i> , 2021, 13, 3941.	4.1	7
137	Iterative Privileged Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 2805-2817.	12.6	9
138	Domain Adaptation With Neural Embedding Matching. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 2387-2397.	12.6	131
139	Boundary-Weighted Domain Adaptive Neural Network for Prostate MR Image Segmentation. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 753-763.	9.1	146
140	Beyond the Patchwise Classification: Spectral-Spatial Fully Convolutional Networks for Hyperspectral Image Classification. <i>IEEE Transactions on Big Data</i> , 2020, 6, 492-506.	6.4	107
141	Homologous Component Analysis for Domain Adaptation. <i>IEEE Transactions on Image Processing</i> , 2020, 29, 1074-1089.	10.2	23
142	Bi-adapting kernel learning for unsupervised domain adaptation. <i>Neurocomputing</i> , 2020, 398, 547-554.	6.2	3
143	Inhibition effect of polyvinyl chloride on ferrihydrite reduction and electrochemical activities of <i>Geobacter metallireducens</i> . <i>Journal of Basic Microbiology</i> , 2020, 60, 37-46.	3.6	10
144	Hybrid method for automatic construction of 3D-ASM image intensity models for left ventricle. <i>Neurocomputing</i> , 2020, 396, 65-75.	6.2	2

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145	A Low-Rank and Sparse Matrix Decomposition-Based Dictionary Reconstruction and Anomaly Extraction Framework for Hyperspectral Anomaly Detection. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1248-1252.	3.1	28
146	Multiscale Dynamic Graph Convolutional Network for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 3162-3177.	6.4	318
147	Change Detection in Multisource VHR Images via Deep Siamese Convolutional Multiple-Layers Recurrent Neural Network. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 2848-2864.	6.4	222
148	Multistage GAN for Fabric Defect Detection. IEEE Transactions on Image Processing, 2020, 29, 3388-3400.	10.2	144
149	<sup>40</sup> Ar/ <sup>39</sup> Ar Thermochronology for Submilligram Samples Using a Ta Platform Microfurnace, With Illustrations From the Bushveld Complex. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009182.	2.6	3
150	ASTS: A Unified Framework for Arbitrary Shape Text Spotting. IEEE Transactions on Image Processing, 2020, 29, 5924-5936.	10.2	15
151	Learning From Synthetic Images via Active Pseudo-Labeling. IEEE Transactions on Image Processing, 2020, 29, 6452-6465.	10.2	28
152	Spatial-spectral weighted nuclear norm minimization for hyperspectral image denoising. Neurocomputing, 2020, 399, 271-284.	6.2	21
153	LogDet Metric-Based Domain Adaptation. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4673-4687.	12.6	6
154	A Subspace Selection-Based Discriminative Forest Method for Hyperspectral Anomaly Detection. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 4033-4046.	6.4	30
155	Dimensionality Reduction With Enhanced Hybrid-Graph Discriminant Learning for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5336-5353.	6.4	190
156	Global context based automatic road segmentation via dilated convolutional neural network. Information Sciences, 2020, 535, 156-171.	7.2	121
157	Optimal Near-Infrared Spectroscopy Optode Positioning for Extensive Aortic Procedures Investigated in an Established Large Animal Model. Thoracic and Cardiovascular Surgeon, 2020, 68, .	1.1	0
158	Can We Track Targets From Space? A Hybrid Kernel Correlation Filter Tracker for Satellite Video. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8719-8731.	6.4	54
159	An Improved Multiobjective Discrete Particle Swarm Optimization for Hyperspectral Endmember Extraction. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 7872-7882.	6.4	30
160	A robust dimensionality reduction and matrix factorization framework for data clustering. Pattern Recognition Letters, 2019, 128, 440-446.	4.5	15
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