

Zengmao

List of Publications by Year in descending order

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196
papers

9,288
citations

61857

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46693

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197
all docs

197
docs citations

197
times ranked

7268
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for Remote Sensing Data: A Technical Tutorial on the State of the Art. IEEE Geoscience and Remote Sensing Magazine, 2016, 4, 22-40.	4.9	1,537
2	Saliency-Guided Unsupervised Feature Learning for Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 2175-2184.	2.7	444
3	Scene Classification via a Gradient Boosting Random Convolutional Network Framework. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1793-1802.	2.7	355
4	Ensemble manifold regularized sparse low-rank approximation for multiview feature embedding. Pattern Recognition, 2015, 48, 3102-3112.	5.1	260
5	A Discriminative Metric Learning Based Anomaly Detection Method. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 6844-6857.	2.7	243
6	Recurrent Feature Reasoning for Image Inpainting. , 2020, , .		240
7	Slow Feature Analysis for Change Detection in Multispectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 2858-2874.	2.7	226
8	Unsupervised Deep Slow Feature Analysis for Change Detection in Multi-Temporal Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 9976-9992.	2.7	218
9	Spectral-Spatial Unified Networks for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2018, , 1-17.	2.7	199
10	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.	2.7	194
11	Dimensionality Reduction With Enhanced Hybrid-Graph Discriminant Learning for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5336-5353.	2.7	180
12	A Sparse Representation-Based Binary Hypothesis Model for Target Detection in Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 1346-1354.	2.7	161
13	Beyond the Sparsity-Based Target Detector: A Hybrid Sparsity and Statistics-Based Detector for Hyperspectral Images. IEEE Transactions on Image Processing, 2016, 25, 5345-5357.	6.0	161
14	Compression of hyperspectral remote sensing images by tensor approach. Neurocomputing, 2015, 147, 358-363.	3.5	154
15	Band Selection Using Improved Sparse Subspace Clustering for Hyperspectral Imagery Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2784-2797.	2.3	151
16	Weighted Feature Fusion of Convolutional Neural Network and Graph Attention Network for Hyperspectral Image Classification. IEEE Transactions on Image Processing, 2022, 31, 1559-1572.	6.0	150
17	Regional soil erosion risk mapping using RUSLE, GIS, and remote sensing: a case study in Miyun Watershed, North China. Environmental Earth Sciences, 2011, 63, 533-541.	1.3	139
18	An Endmember Dissimilarity Constrained Non-Negative Matrix Factorization Method for Hyperspectral Unmixing. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 554-569.	2.3	125

#	ARTICLE	IF	CITATIONS
19	Deeply-supervised CNN for prostate segmentation. , 2017, , .		117
20	Dimensionality Reduction and Classification of Hyperspectral Images Using Ensemble Discriminative Local Metric Learning. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 2509-2524.	2.7	110
21	A Subspace-Based Change Detection Method for Hyperspectral Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 815-830.	2.3	108
22	Progressive Reconstruction of Visual Structure for Image Inpainting. , 2019, , .		105
23	Target Detection Based on Random Forest Metric Learning. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 1830-1838.	2.3	103
24	A Robust Nonlinear Hyperspectral Anomaly Detection Approach. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 1227-1234.	2.3	100
25	Kernel Slow Feature Analysis for Scene Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 2367-2384.	2.7	99
26	Beyond the Patchwise Classification: Spectral-Spatial Fully Convolutional Networks for Hyperspectral Image Classification. IEEE Transactions on Big Data, 2020, 6, 492-506.	4.4	97
27	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.	2.7	94
28	Joint Sparse Representation and Multitask Learning for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 894-906.	2.7	90
29	An unsupervised parameter learning model for RVFL neural network. Neural Networks, 2019, 112, 85-97.	3.3	88
30	Fast Spatio-Temporal Residual Network for Video Super-Resolution. , 2019, , .		88
31	A Sparse and Low-Rank Near-Isometric Linear Embedding Method for Feature Extraction in Hyperspectral Imagery Classification. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 4032-4046.	2.7	81
32	Iterative Reweighting Heterogeneous Transfer Learning Framework for Supervised Remote Sensing Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 2022-2035.	2.3	77
33	An Improved Quantum-Behaved Particle Swarm Optimization for Endmember Extraction. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 6003-6017.	2.7	77
34	Hyperspectral Anomaly Detection via a Sparsity Score Estimation Framework. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 3208-3222.	2.7	76
35	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.	2.7	75
36	A Kernel-Based Target-Constrained Interference-Minimized Filter for Hyperspectral Sub-Pixel Target Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 626-637.	2.3	70

#	ARTICLE	IF	CITATIONS
37	Tracking Objects From Satellite Videos: A Velocity Feature Based Correlation Filter. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 7860-7871.	2.7	62
38	MUSICAL: Multi-Scale Image Contextual Attention Learning for Inpainting. , 2019, , .		61
39	Object Tracking in Satellite Videos Based on a Multiframe Optical Flow Tracker. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3043-3055.	2.3	57
40	Target Dictionary Construction-Based Sparse Representation Hyperspectral Target Detection Methods. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1254-1264.	2.3	55
41	Domain Adaptation With Discriminative Distribution and Manifold Embedding for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1155-1159.	1.4	51
42	Two-Stream Convolutional Networks for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 6907-6921.	2.7	47
43	Unsupervised-Restricted Deconvolutional Neural Network for Very High Resolution Remote-Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 6805-6823.	2.7	46
44	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.	2.7	46
45	An Empirical Study of Remote Sensing Pretraining. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-20.	2.7	46
46	A Hybrid Chaos-Particle Swarm Optimization Algorithm for the Vehicle Routing Problem with Time Window. Entropy, 2013, 15, 1247-1270.	1.1	45
47	Nodes' Evolution Diversity and Link Prediction in Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2263-2274.	4.0	45
48	A Three-Step Approach for TLS Point Cloud Classification. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 5412-5424.	2.7	44
49	Multi-Temporal Scene Classification and Scene Change Detection With Correlation Based Fusion. IEEE Transactions on Image Processing, 2021, 30, 1382-1394.	6.0	44
50	A Randomized Subspace Learning Based Anomaly Detector for Hyperspectral Imagery. Remote Sensing, 2018, 10, 417.	1.8	40
51	Deep Siamese Multi-scale Convolutional Network for Change Detection in Multi-temporal VHR Images. , 2019, , .		40
52	Asymmetric Siamese Networks for Semantic Change Detection in Aerial Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	2.7	39
53	GPU Parallel Implementation of Isometric Mapping for Hyperspectral Classification. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1532-1536.	1.4	38
54	Exploiting Interslice Correlation for MRI Prostate Image Segmentation, from Recursive Neural Networks Aspect. Complexity, 2018, 2018, 1-10.	0.9	37

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55	Incorporating Distribution Matching into Uncertainty for Multiple Kernel Active Learning. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 128-142.	4.0	37
56	A Nonlinear Sparse Representation-Based Binary Hypothesis Model for Hyperspectral Target Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2513-2522.	2.3	36
57	Landslide spatial susceptibility mapping by using GIS and remote sensing techniques: a case study in Zigui County, the Three Georges reservoir, China. Environmental Earth Sciences, 2015, 73, 5571-5583.	1.3	36
58	Unsupervised Scene Change Detection via Latent Dirichlet Allocation and Multivariate Alteration Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 4676-4689.	2.3	35
59	Hyperspectral Target Detection via Adaptive Informationâ€™Theoretic Metric Learning with Local Constraints. Remote Sensing, 2018, 10, 1415.	1.8	35
60	Hyperspectral Anomaly Change Detection Based on Autoencoder. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3750-3762.	2.3	35
61	Adaptive Manifold Regularized Matrix Factorization for Data Clustering. , 2017, , .		35
62	Joint weighted nuclear norm and total variation regularization for hyperspectral image denoising. International Journal of Remote Sensing, 2018, 39, 334-355.	1.3	34
63	An Abundance Characteristic-Based Independent Component Analysis for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 416-428.	2.7	33
64	Enhanced Multiscale Feature Fusion Network for HSI Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 10328-10347.	2.7	32
65	A swarm intelligent method for traffic light scheduling: application to real urban traffic networks. Applied Intelligence, 2016, 44, 208-231.	3.3	31
66	Hyperspectral Anomaly Detection Based on Machine Learning: An Overview. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3351-3364.	2.3	31
67	Hyperspectral Unmixing via Double Abundance Characteristics Constraints Based NMF. Remote Sensing, 2016, 8, 464.	1.8	30
68	A Mutation Operator Accelerated Quantum-Behaved Particle Swarm Optimization Algorithm for Hyperspectral Endmember Extraction. Remote Sensing, 2017, 9, 197.	1.8	29
69	An Improved Multiobjective Discrete Particle Swarm Optimization for Hyperspectral Endmember Extraction. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 7872-7882.	2.7	29
70	A Subspace Selection-Based Discriminative Forest Method for Hyperspectral Anomaly Detection. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 4033-4046.	2.7	28
71	An Automatic Robust Iteratively Reweighted Unstructured Detector for Hyperspectral Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 2367-2382.	2.3	27
72	Spatially Adaptive Sparse Representation for Target Detection in Hyperspectral Images. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1923-1927.	1.4	27

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73	Robust Dual Clustering with Adaptive Manifold Regularization. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2498-2509.	4.0	27
74	Recent advances in hyperspectral image processing. Geo-Spatial Information Science, 2012, 15, 143-156.	2.4	26
75	Hyperspectral anomaly change detection with slow feature analysis. Neurocomputing, 2015, 151, 175-187.	3.5	26
76	IQGA: A route selection method based on quantum genetic algorithm- toward urban traffic management under big data environment. World Wide Web, 2019, 22, 2129-2151.	2.7	26
77	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.	1.4	26
78	Regularization Framework for Target Detection in Hyperspectral Imagery. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 313-317.	1.4	25
79	Artificial Intelligence for Personalized Medicine in Thyroid Cancer: Current Status and Future Perspectives. Frontiers in Oncology, 2020, 10, 604051.	1.3	25
80	Multi-Source Remote Sensing Data Classification via Fully Convolutional Networks and Post-Classification Processing. , 2018, , .		24
81	Robust face alignment by cascaded regression and de-occlusion. Neural Networks, 2020, 123, 261-272.	3.3	24
82	Evolving Block-Based Convolutional Neural Network for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-21.	2.7	23
83	A Sparse Autoencoder Based Hyperspectral Anomaly Detection Algorithm Using Residual of Reconstruction Error. , 2019, , .		22
84	Hyperspectral Target Detection via Adaptive Joint Sparse Representation and Multi-Task Learning with Locality Information. Remote Sensing, 2017, 9, 482.	1.8	21
85	A Bandwise Noise Model Combined With Low-Rank Matrix Factorization for Hyperspectral Image Denoising. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1070-1081.	2.3	21
86	On Combining Social Media and Spatial Technology for POI Cognition and Image Localization. Proceedings of the IEEE, 2017, 105, 1937-1952.	16.4	20
87	MFB-LANN: A lightweight and updatable myocardial infarction diagnosis system based on convolutional neural networks and active learning. Computer Methods and Programs in Biomedicine, 2021, 210, 106379.	2.6	20
88	A hybrid neural network approach to combine textual information and rating information for item recommendation. Knowledge and Information Systems, 2021, 63, 621-646.	2.1	19
89	An event detection method for social networks based on hybrid link prediction and quantum swarm intelligent. World Wide Web, 2017, 20, 775-795.	2.7	18
90	An outerâ€‘inner fuzzy cellular automata algorithm for dynamic uncertainty multi-project scheduling problem. Soft Computing, 2015, 19, 2111-2132.	2.1	17

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91	Fully Contextual Network for Hyperspectral Scene Parsing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	2.7	17
92	On combining active and transfer learning for medical data classification. IET Computer Vision, 2019, 13, 194-205.	1.3	16
93	Social Trust Network Embedding. , 2019, , .		16
94	Attention-Based Multiscale Residual Adaptation Network for Cross-Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	2.7	16
95	Adapting the Dark Target Algorithm to Advanced MERSI Sensor on the FengYun-3-D Satellite: Retrieval and Validation of Aerosol Optical Depth Over Land. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8781-8797.	2.7	16
96	Weakly-Supervised Semantic Segmentation with Visual Words Learning and Hybrid Pooling. International Journal of Computer Vision, 2022, 130, 1127-1144.	10.9	16
97	Unsupervised Person Re-Identification With Stochastic Training Strategy. IEEE Transactions on Image Processing, 2022, 31, 4240-4250.	6.0	16
98	Defect Detection from UAV Images Based on Region-Based CNNs. , 2018, , .		15
99	PASiam: Predicting Attention Inspired Siamese Network, for Space-Borne Satellite Video Tracking. , 2019, , .		15
100	ANSGA-III: A Multiobjective Endmember Extraction Algorithm for Hyperspectral Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 700-721.	2.3	15
101	Adaptive knowledge subgraph ensemble for robust and trustworthy knowledge graph completion. World Wide Web, 2020, 23, 471-490.	2.7	15
102	FCL-Net: Towards accurate edge detection via Fine-scale Corrective Learning. Neural Networks, 2022, 145, 248-259.	3.3	15
103	Impact of fractional vegetation cover change on soil erosion in Miyun reservoir basin, China. Environmental Earth Sciences, 2014, 72, 2741-2749.	1.3	14
104	Multidomain Subspace Classification for Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6138-6150.	2.7	14
105	Independent Encoding Joint Sparse Representation and Multitask Learning for Hyperspectral Target Detection. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1933-1937.	1.4	14
106	Multiobjective Optimized Endmember Extraction for Hyperspectral Image. Remote Sensing, 2017, 9, 558.	1.8	14
107	An urban traffic simulation model for traffic congestion predicting and avoiding. Neural Computing and Applications, 2018, 30, 1769-1781.	3.2	14
108	On Gleaning Knowledge From Cross Domains by Sparse Subspace Correlation Analysis for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 3204-3220.	2.7	14

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109	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.	2.3	14
110	Single-Spectrum-Driven Binary-Class Sparse Representation Target Detector for Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 1487-1500.	2.7	13
111	An investigation of traffic density changes inside Wuhan during the COVID-19 epidemic with GF-2 time-series images. International Journal of Applied Earth Observation and Geoinformation, 2021, 103, 102503.	1.4	13
112	Superpixel-Based Collaborative and Low-Rank Regularization for Sparse Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	2.7	12
113	Can We Generate Good Samples for Hyperspectral Classification? " A Generative Adversarial Network Based Method. , 2018, , .		11
114	Real-time visual tracking using complementary kernel support correlation filters. Frontiers of Computer Science, 2020, 14, 417-429.	1.6	11
115	I3CL: Intra- and Inter-Instance Collaborative Learning for Arbitrary-Shaped Scene Text Detection. International Journal of Computer Vision, 2022, 130, 1961-1977.	10.9	11
116	A Background Self-Learning Framework for Unstructured Target Detectors. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 1577-1581.	1.4	10
117	Endmember Extraction From Highly Mixed Data Using Linear Mixture Model Constrained Particle Swarm Optimization. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 5502-5511.	2.7	10
118	Scene Change Detection VIA Deep Convolution Canonical Correlation Analysis Neural Network. , 2019, , .		10
119	Deep Dynamic Interest Learning With Session Local and Global Consistency for Click-Through Rate Predictions. IEEE Transactions on Industrial Informatics, 2022, 18, 3306-3315.	7.2	10
120	TLR: Transfer Latent Representation for Unsupervised Domain Adaptation. , 2018, , .		9
121	An on-demanded data broadcasting scheduling considering the data item size. Wireless Networks, 2015, 21, 35-56.	2.0	8
122	Efficient compressive sensing tracking via mixed classifier decision. Science China Information Sciences, 2016, 59, 1.	2.7	8
123	Prostate MR Image Segmentation With Self-Attention Adversarial Training Based on Wasserstein Distance. IEEE Access, 2019, 7, 184276-184284.	2.6	8
124	Adversarial Prototype Learning for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	2.7	8
125	Learning Visual Words for Weakly-Supervised Semantic Segmentation. , 2021, , .		8
126	Traffic Density Reduction Caused by City Lockdowns Across the World During the COVID-19 Epidemic: From the View of High-Resolution Remote Sensing Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 5180-5193.	2.3	8

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127	EDLAD: An Encoder-Decoder Long Short-Term Memory Network-Based Anomaly Detector for Hyperspectral Images. , 2021, , .		8
128	An on-demand data broadcasting scheduling algorithm based on dynamic index strategy. Wireless Communications and Mobile Computing, 2015, 15, 947-965.	0.8	7
129	VCF: Velocity Correlation Filter, Towards Space-Borne Satellite Video Tracking. , 2018, , .		7
130	Hyperspectral Endmember Extraction by ($\hat{1}/4 + \hat{1}$) Multiobjective Differential Evolution Algorithm Based on Ranking Multiple Mutations. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2352-2364.	2.7	7
131	R-SVM+: Robust Learning with Privileged Information. , 2018, , .		7
132	Multichannel Color Image Denoising via Weighted Schatten p-norm Minimization. , 2020, , .		7
133	An Endmember Bundle Extraction Method Based on Multiscale Sampling to Address Spectral Variability for Hyperspectral Unmixing. Remote Sensing, 2021, 13, 3941.	1.8	7
134	Targeted change detection for stacked multi-temporal hyperspectral image. , 2012, , .		6
135	MMFE: Multitask Multiview Feature Embedding. , 2015, , .		6
136	Hyperspectral image classification based on multi-scale information compensation. Remote Sensing Letters, 2020, 11, 293-302.	0.6	6
137	MEDNet: Multiexpert Detection Network With Unsupervised Clustering of Training Samples. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	2.7	6
138	Matrix completion with Preference Ranking for Top-N Recommendation. , 2018, , .		6
139	Image denoising based on learning over-complete dictionary. , 2012, , .		5
140	A sparse self-representation method for band selection in hyperspectral imagery classification. , 2015, , .		5
141	RNN-based signal classification for hybrid audio data compression. Computing (Vienna/New York), 2020, 102, 813-827.	3.2	5
142	Scatter Matrix Based Domain Adaptation for Bi-Temporal Polarimetric SAR Images. Remote Sensing, 2020, 12, 658.	1.8	5
143	Learning to reweight examples in multi-label classification. Neural Networks, 2021, 142, 428-436.	3.3	5
144	Temporal Link Prediction with Motifs for Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	5

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145	Spatial-Spectral Joint Reconstruction With Interband Correlation for Hyperspectral Anomaly Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	5
146	A manifold learning based feature extraction method for hyperspectral classification. , 2012, , .		4
147	Slow feature analysis for hyperspectral change detection. , 2014, , .		4
148	Hyperspectral biological images compression based on multiway tensor projection. , 2014, , .		4
149	A K-L divergence constrained sparse NMF for hyperspectral signal unmixing. , 2014, , .		4
150	Simultaneous Segmentation and Edge Detection for Hyperspectral Image Via a Deep Supervised and boundary-constrained Network. , 2019, , .		4
151	Deep Canonical Correlation Analysis Network for Scene Change Detection of Multi-Temporal VHR Imagery. , 2019, , .		4
152	Accelerated Inference Framework of Sparse Neural Network Based on Nested Bitmask Structure. , 2019, , .		4
153	A Study for Hyperspectral Anomaly Change Detection on "Viareggio 2013 Trial" Dataset. , 2019, , .		3
154	Adaptive Hierarchical Attention-Enhanced Gated Network Integrating Reviews for Item Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2076-2090.	4.0	3
155	A target response adaptive correlation filter tracker with spatial attention. Multimedia Tools and Applications, 2020, 79, 20521-20543.	2.6	3
156	Unified active and semi-supervised learning for hyperspectral image classification. Geoinformatica, 2023, 27, 23-38.	2.0	3
157	On Gleaning Knowledge from Multiple Domains for Active Learning. , 2017, , .		3
158	Adversarial Fine-Grained Adaptation Network for Cross-Scene Classification. , 2021, , .		3
159	How to Construct a Deep Network-Based Hyperspectral Target Detector? A LSTM Inspired Method. , 2021, , .		3
160	Symmetric Information-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.	2.3	3
161	An endmember dissimilarity based Non-negative Matrix Factorization method for hyperspectral unmixing. , 2012, , .		2
162	A local subspace based nonlinear target detector. , 2012, , .		2

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163	A novel algorithm based on the unified neutral theory of biodiversity and biogeography model for block allocation of outbound container. International Journal of Computer Integrated Manufacturing, 2014, 27, 529-546.	2.9	2
164	GSEAD: Graphical score estimation for hyperspectral anomaly detection. , 2016, , .		2
165	A quantum-behaved particle swarm optimization for hyperspectral endmember extraction. , 2016, , .		2
166	Feature extraction using near-isometric linear embeddings for hyperspectral imagery classification. , 2016, , .		2
167	RPPM: A Request Pre-Processing Method for Real-Time On-Demand Data Broadcast Scheduling. IEEE Transactions on Mobile Computing, 2018, 17, 2619-2631.	3.9	2
168	Multi-Prior Learning Algorithm for Hyperspectral Target Detection. , 2018, , .		2
169	Discriminant Spatial-Spectral Hypergraph Learning for Hyperspectral Image Classification. , 2018, , .		2
170	Joint image and feature adaptative attention-aware networks for cross-modality semantic segmentation. Neural Computing and Applications, 2023, 35, 3665-3676.	3.2	2
171	Learning adaptive updating siamese network for visual tracking. Multimedia Tools and Applications, 2021, 80, 29849-29873.	2.6	2
172	Robust Adversarial Imitation Learning via Adaptively-Selected Demonstrations. , 2021, , .		2
173	Pseudo Supervised Matrix Factorization in Discriminative Subspace. , 2019, , .		2
174	Compressed Self-Attention for Deep Metric Learning with Low-Rank Approximation. , 2020, , .		2
175	Graph-aware collaborative reasoning for click-through rate prediction. World Wide Web, 2023, 26, 967-987.	2.7	2
176	An improved method to detect remote sensing image targets captured by sensor network. Wuhan University Journal of Natural Sciences, 2011, 16, 301-307.	0.2	1
177	An Automatic Relative Radiometric Correction Method Based on Slow Feature Analysis. , 2013, , .		1
178	The linear mixed model constrained particle swarm optimization for hyperspectral endmember extraction from highly mixed data. , 2016, , .		1
179	BRAD: Background regression based hyperspectral anomaly detection, a k-nn score estimation aspect. , 2016, , .		1
180	Multiobjective endmember extraction for hyperspectral image. , 2017, , .		1

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181	Multi-class active learning: A hybrid informative and representative criterion inspired approach. , 2017, , .		1
182	A Hybrid Cellular Swarm Optimization Method for Trafficâ€œLight Scheduling. Chinese Journal of Electronics, 2018, 27, 611-616.	0.7	1
183	Self-Paced Subspace Clustering. , 2019, , .		1
184	Building Extraction From Remote Sensing Image With Privileged Information. , 2019, , .		1
185	Parallel discriminative subspace for city target detection from high dimension images. Geoinformatica, 2020, , 1.	2.0	1
186	Correction to â€œScene-Driven Multitask Parallel Attention Network for Building Extraction in High-Resolution Remote Sensing Imagesâ€•[May 21 doi: 10.1109/ TGRS.2020.3014312]. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5387-5387.	2.7	1
187	Multi-subband and Multi-subepoch Time Series Feature Learning for EEG-based Sleep Stage Classification. , 2021, , .		1
188	Dynamic Analysis of Vegetation Coverage Change in Miyun Reservoir Basin from 2000 to 2005 Based on Remote Sensing. , 2010, , .		0
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