

# Zengmao

## List of Publications by Year in descending order

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196  
papers

9,288  
citations

61857

43  
h-index

46693

89  
g-index

197  
all docs

197  
docs citations

197  
times ranked

7268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint image and feature adaptative attention-aware networks for cross-modality semantic segmentation. <i>Neural Computing and Applications</i> , 2023, 35, 3665-3676.	3.2	2
2	Unified active and semi-supervised learning for hyperspectral image classification. <i>Geoinformatica</i> , 2023, 27, 23-38.	2.0	3
3	An Empirical Study of Remote Sensing Pretraining. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2023, 61, 1-20.	2.7	46
4	Graph-aware collaborative reasoning for click-through rate prediction. <i>World Wide Web</i> , 2023, 26, 967-987.	2.7	2
5	Adaptive Hierarchical Attention-Enhanced Gated Network Integrating Reviews for Item Recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 2076-2090.	4.0	3
6	MEDNet: Multiexpert Detection Network With Unsupervised Clustering of Training Samples. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-14.	2.7	6
7	Adversarial Prototype Learning for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-18.	2.7	8
8	Attention-Based Multiscale Residual Adaptation Network for Cross-Scene Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-15.	2.7	16
9	Fully Contextual Network for Hyperspectral Scene Parsing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-16.	2.7	17
10	Asymmetric Siamese Networks for Semantic Change Detection in Aerial Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-18.	2.7	39
11	FCL-Net: Towards accurate edge detection via Fine-scale Corrective Learning. <i>Neural Networks</i> , 2022, 145, 248-259.	3.3	15
12	Deep Dynamic Interest Learning With Session Local and Global Consistency for Click-Through Rate Predictions. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 3306-3315.	7.2	10
13	Symmetric Information-Theoretic Metric Learning for Target Detection in Hyperspectral Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 1470-1480.	2.3	3
14	Weighted Feature Fusion of Convolutional Neural Network and Graph Attention Network for Hyperspectral Image Classification. <i>IEEE Transactions on Image Processing</i> , 2022, 31, 1559-1572.	6.0	150
15	Evolving Block-Based Convolutional Neural Network for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-21.	2.7	23
16	Weakly-Supervised Semantic Segmentation with Visual Words Learning and Hybrid Pooling. <i>International Journal of Computer Vision</i> , 2022, 130, 1127-1144.	10.9	16
17	Hyperspectral Anomaly Detection Based on Machine Learning: An Overview. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 3351-3364.	2.3	31
18	Spatial-Spectral Joint Reconstruction With Interband Correlation for Hyperspectral Anomaly Detection. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-13.	2.7	5

#	ARTICLE	IF	CITATIONS
19	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
20	Real-time Magnetic Actuated Control and Virtual Interaction for Remote Interventional Surgery. , 2022, , .		0
21	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
22	Unsupervised Person Re-Identification With Stochastic Training Strategy. IEEE Transactions on Image Processing, 2022, 31, 4240-4250.	6.0	16
23	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
24	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.	2.7	1
25	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
26	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
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	Incorporating Distribution Matching into Uncertainty for Multiple Kernel Active Learning. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 128-142.	4.0	37
29	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
30	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
31	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
32	Learning adaptive updating siamese network for visual tracking. Multimedia Tools and Applications, 2021, 80, 29849-29873.	2.6	2
33	Multi-subband and Multi-subepoch Time Series Feature Learning for EEG-based Sleep Stage Classification. , 2021, , .		1
34	Robust Adversarial Imitation Learning via Adaptively-Selected Demonstrations. , 2021, , .		2
35	Learning Visual Words for Weakly-Supervised Semantic Segmentation. , 2021, , .		8
36	Two-Stream Convolutional Networks for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 6907-6921.	2.7	47



#	ARTICLE	IF	CITATIONS
55	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
56	Robust face alignment by cascaded regression and de-occlusion. Neural Networks, 2020, 123, 261-272.	3.3	24
57	Recurrent Feature Reasoning for Image Inpainting. , 2020, , .		240
58	Parallel discriminative subspace for city target detection from high dimension images. Geoinformatica, 2020, , 1.	2.0	1
59	Scatter Matrix Based Domain Adaptation for Bi-Temporal Polarimetric SAR Images. Remote Sensing, 2020, 12, 658.	1.8	5
60	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
61	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
62	A target response adaptive correlation filter tracker with spatial attention. Multimedia Tools and Applications, 2020, 79, 20521-20543.	2.6	3
63	Artificial Intelligence for Personalized Medicine in Thyroid Cancer: Current Status and Future Perspectives. Frontiers in Oncology, 2020, 10, 604051.	1.3	25
64	Multichannel Color Image Denoising via Weighted Schatten p-norm Minimization. , 2020, , .		7
65	Compressed Self-Attention for Deep Metric Learning with Low-Rank Approximation. , 2020, , .		2
66	On combining active and transfer learning for medical data classification. IET Computer Vision, 2019, 13, 194-205.	1.3	16
67	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
68	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
69	Self-Paced Subspace Clustering. , 2019, , .		1
70	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
71	Deep Siamese Multi-scale Convolutional Network for Change Detection in Multi-temporal VHR Images. , 2019, , .		40
72	PASiam: Predicting Attention Inspired Siamese Network, for Space-Borne Satellite Video Tracking. , 2019, , .		15

#	ARTICLE	IF	CITATIONS
73	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
74	An unsupervised parameter learning model for RVFL neural network. Neural Networks, 2019, 112, 85-97.	3.3	88
75	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
76	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
77	An Improved Quantum-Behaved Particle Swarm Optimization for Endmember Extraction. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 6003-6017.	2.7	77
78	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
79	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
80	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
81	Building Extraction From Remote Sensing Image With Privileged Information. , 2019, , .		1
82	Progressive Reconstruction of Visual Structure for Image Inpainting. , 2019, , .		105
83	Scene Change Detection VIA Deep Convolution Canonical Correlation Analysis Neural Network. , 2019, , .		10
84	Simultaneous Segmentation and Edge Detection for Hyperspectral Image Via a Deep Supervised and boundary-constrained Network. , 2019, , .		4
85	Social Trust Network Embedding. , 2019, , .		16
86	Prostate MR Image Segmentation With Self-Attention Adversarial Training Based on Wasserstein Distance. IEEE Access, 2019, 7, 184276-184284.	2.6	8
87	Fast Spatio-Temporal Residual Network for Video Super-Resolution. , 2019, , .		88
88	Deep Canonical Correlation Analysis Network for Scene Change Detection of Multi-Temporal VHR Imagery. , 2019, , .		4
89	A Study for Hyperspectral Anomaly Change Detection on "Viareggio 2013 Trial" Dataset. , 2019, , .		3
90	A Sparse Autoencoder Based Hyperspectral Anomaly Detection Algorithm Using Residual of Reconstruction Error. , 2019, , .		22

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	MUSICAL: Multi-Scale Image Contextual Attention Learning for Inpainting. , 2019, , .		61
94	Accelerated Inference Framework of Sparse Neural Network Based on Nested Bitmask Structure. , 2019, , .		4
95	Pseudo Supervised Matrix Factorization in Discriminative Subspace. , 2019, , .		2
96	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
97	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
98	An urban traffic simulation model for traffic congestion predicting and avoiding. Neural Computing and Applications, 2018, 30, 1769-1781.	3.2	14
99	Joint weighted nuclear norm and total variation regularization for hyperspectral image denoising. International Journal of Remote Sensing, 2018, 39, 334-355.	1.3	34
100	Channel dynamic adjustment in data broadcast. World Wide Web, 2018, 21, 803-823.	2.7	0
101	Defect Detection from UAV Images Based on Region-Based CNNs. , 2018, , .		15
102	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
103	Probabilistic Graph Embedding for Unsupervised Domain Adaptation. , 2018, , .		0
104	VCF: Velocity Correlation Filter, Towards Space-Borne Satellite Video Tracking. , 2018, , .		7
105	Hyperspectral Target Detection via Adaptive Informationâ€™Theoretic Metric Learning with Local Constraints. Remote Sensing, 2018, 10, 1415.	1.8	35
106	Multi-Priori Learning Algorithm for Hyperspectral Target Detection. , 2018, , .		2
107	Can We Generate Good Samples for Hyperspectral Classification? â€™ A Generative Adversarial Network Based Method. , 2018, , .		11
108	TLR: Transfer Latent Representation for Unsupervised Domain Adaptation. , 2018, , .		9

#	ARTICLE	IF	CITATIONS
109	Multi-Source Remote Sensing Data Classification via Fully Convolutional Networks and Post-Classification Processing. , 2018, , .		24
110	Discriminant Spatial-Spectral Hypergraph Learning for Hyperspectral Image Classification. , 2018, , .		2
111	Spectral-Spatial Unified Networks for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2018, , 1-17.	2.7	199
112	Exploiting Interslice Correlation for MRI Prostate Image Segmentation, from Recursive Neural Networks Aspect. Complexity, 2018, 2018, 1-10.	0.9	37
113	A Hybrid Cellular Swarm Optimization Method for Trafficâ€Light Scheduling. Chinese Journal of Electronics, 2018, 27, 611-616.	0.7	1
114	A Randomized Subspace Learning Based Anomaly Detector for Hyperspectral Imagery. Remote Sensing, 2018, 10, 417.	1.8	40
115	R-SVM+: Robust Learning with Privileged Information. , 2018, , .		7
116	Matrix completion with Preference Ranking for Top-N Recommendation. , 2018, , .		6
117	Kernel Slow Feature Analysis for Scene Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 2367-2384.	2.7	99
118	Hyperspectral Anomaly Detection via a Sparsity Score Estimation Framework. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 3208-3222.	2.7	76
119	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
120	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
121	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
122	Joint Sparse Representation and Multitask Learning for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 894-906.	2.7	90
123	Spatially Adaptive Sparse Representation for Target Detection in Hyperspectral Images. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1923-1927.	1.4	27
124	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
125	Nodes' Evolution Diversity and Link Prediction in Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2263-2274.	4.0	45
126	GPU Parallel Implementation of Isometric Mapping for Hyperspectral Classification. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1532-1536.	1.4	38



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127	Robust Dual Clustering with Adaptive Manifold Regularization. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2498-2509.	4.0	27
128	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
129	On Combining Social Media and Spatial Technology for POI Cognition and Image Localization. Proceedings of the IEEE, 2017, 105, 1937-1952.	16.4	20
130	Multiobjective endmember extraction for hyperspectral image. , 2017, , .		1
131	Deeply-supervised CNN for prostate segmentation. , 2017, , .		117
132	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
133	A Mutation Operator Accelerated Quantum-Behaved Particle Swarm Optimization Algorithm for Hyperspectral Endmember Extraction. Remote Sensing, 2017, 9, 197.	1.8	29
134	Multi-class active learning: A hybrid informative and representative criterion inspired approach. , 2017, , .		1
135	Hyperspectral Target Detection via Adaptive Joint Sparse Representation and Multi-Task Learning with Locality Information. Remote Sensing, 2017, 9, 482.	1.8	21
136	Multiobjective Optimized Endmember Extraction for Hyperspectral Image. Remote Sensing, 2017, 9, 558.	1.8	14
137	On Gleaning Knowledge from Multiple Domains for Active Learning. , 2017, , .		3
138	Adaptive Manifold Regularized Matrix Factorization for Data Clustering. , 2017, , .		35
139	Hyperspectral Unmixing via Double Abundance Characteristics Constraints Based NMF. Remote Sensing, 2016, 8, 464.	1.8	30
140	The linear mixed model constrained particle swarm optimization for hyperspectral endmember extraction from highly mixed data. , 2016, , .		1
141	GSEAD: Graphical score estimation for hyperspectral anomaly detection. , 2016, , .		2
142	Scene Classification via a Gradient Boosting Random Convolutional Network Framework. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1793-1802.	2.7	355
143	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
144	Multidomain Subspace Classification for Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6138-6150.	2.7	14

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145	BRAD: Background regression based hyperspectral anomaly detection, a k-nn score estimation aspect. , 2016, , .		1
146	A quantum-behaved particle swarm optimization for hyperspectral endmember extraction. , 2016, , .		2
147	Feature extraction using near-isometric linear embeddings for hyperspectral imagery classification. , 2016, , .		2
148	A Three-Step Approach for TLS Point Cloud Classification. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 5412-5424.	2.7	44
149	Efficient compressive sensing tracking via mixed classifier decision. Science China Information Sciences, 2016, 59, 1.	2.7	8
150	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
151	A swarm intelligent method for traffic light scheduling: application to real urban traffic networks. Applied Intelligence, 2016, 44, 208-231.	3.3	31
152	MMFE: Multitask Multiview Feature Embedding. , 2015, , .		6
153	SISTOR: A statistics-inspired sparsity target detector for hyperspectral images. , 2015, , .		0
154	A Hybrid Cellular Automaton Mechanism Inspired Approach for Dynamic and Real-Time Traffic Lights Scheduling. , 2015, , .		0
155	An on-demand data broadcasting scheduling algorithm based on dynamic index strategy. Wireless Communications and Mobile Computing, 2015, 15, 947-965.	0.8	7
156	A sparse self-representation method for band selection in hyperspectral imagery classification. , 2015, , .		5
157	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
158	An outer-“inner fuzzy cellular automata algorithm for dynamic uncertainty multi-project scheduling problem. Soft Computing, 2015, 19, 2111-2132.	2.1	17
159	Ensemble manifold regularized sparse low-rank approximation for multiview feature embedding. Pattern Recognition, 2015, 48, 3102-3112.	5.1	260
160	An on-demanded data broadcasting scheduling considering the data item size. Wireless Networks, 2015, 21, 35-56.	2.0	8
161	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
162	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

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163	Landslide spatial susceptibility mapping by using GIS and remote sensing techniques: a case study in Zigui County, the Three Georges reservoir, China. <i>Environmental Earth Sciences</i> , 2015, 73, 5571-5583.	1.3	36
164	Saliency-Guided Unsupervised Feature Learning for Scene Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 2175-2184.	2.7	444
165	Hyperspectral anomaly change detection with slow feature analysis. <i>Neurocomputing</i> , 2015, 151, 175-187.	3.5	26
166	An Abundance Characteristic-Based Independent Component Analysis for Hyperspectral Unmixing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 416-428.	2.7	33
167	A Sparse Representation-Based Binary Hypothesis Model for Target Detection in Hyperspectral Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 1346-1354.	2.7	161
168	Compression of hyperspectral remote sensing images by tensor approach. <i>Neurocomputing</i> , 2015, 147, 358-363.	3.5	154
169	Slow feature analysis for hyperspectral change detection. , 2014, , .		4
170	Hyperspectral biological images compression based on multiway tensor projection. , 2014, , .		4
171	A K-L divergence constrained sparse NMF for hyperspectral signal unmixing. , 2014, , .		4
172	Slow Feature Analysis for Change Detection in Multispectral Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 2858-2874.	2.7	226
173	Endmember number estimation for hyperspectral imagery based on vertex component analysis. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 085093.	0.6	0
174	A novel algorithm based on the unified neutral theory of biodiversity and biogeography model for block allocation of outbound container. <i>International Journal of Computer Integrated Manufacturing</i> , 2014, 27, 529-546.	2.9	2
175	Regularization Framework for Target Detection in Hyperspectral Imagery. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 313-317.	1.4	25
176	A Discriminative Metric Learning Based Anomaly Detection Method. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 6844-6857.	2.7	243
177	Impact of fractional vegetation cover change on soil erosion in Miyun reservoir basin, China. <i>Environmental Earth Sciences</i> , 2014, 72, 2741-2749.	1.3	14
178	An Automatic Robust Iteratively Reweighted Unstructured Detector for Hyperspectral Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2367-2382.	2.3	27
179	A Robust Nonlinear Hyperspectral Anomaly Detection Approach. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 1227-1234.	2.3	100
180	A Kernel-Based Target-Constrained Interference-Minimized Filter for Hyperspectral Sub-Pixel Target Detection. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013, 6, 626-637.	2.3	70

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181	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
182	A Background Self-Learning Framework for Unstructured Target Detectors. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 1577-1581.	1.4	10
183	An Automatic Relative Radiometric Correction Method Based on Slow Feature Analysis. , 2013, , .		1
184	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
185	A Hybrid Chaos-Particle Swarm Optimization Algorithm for the Vehicle Routing Problem with Time Window. Entropy, 2013, 15, 1247-1270.	1.1	45
186	An endmember extraction framework based on abundance constraint. , 2012, , .		0
187	An endmember dissimilarity based Non-negative Matrix Factorization method for hyperspectral unmixing. , 2012, , .		2
188	Targeted change detection for stacked multi-temporal hyperspectral image. , 2012, , .		6
189	A local subspace based nonlinear target detector. , 2012, , .		2
190	A method for object identification in multispectral image based on tensor approach. , 2012, , .		0
191	Recent advances in hyperspectral image processing. Geo-Spatial Information Science, 2012, 15, 143-156.	2.4	26
192	Image denoising based on learning over-complete dictionary. , 2012, , .		5
193	A manifold learning based feature extraction method for hyperspectral classification. , 2012, , .		4
194	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
195	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
196	Dynamic Analysis of Vegetation Coverage Change in Miyun Reservoir Basin from 2000 to 2005 Based on Remote Sensing. , 2010, , .		0