

# Peijun Du

## List of Publications by Year in descending order

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206  
papers

7,088  
citations

57631

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66788

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208  
docs citations

208  
times ranked

6373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bi-CCD: Improved Continuous Change Detection by Combining Forward and Reverse Change Detection Procedure. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1
2	Channel Attention-Based Temporal Convolutional Network for Satellite Image Time Series Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	20
3	Unsupervised Change Detection Based on Weighted Change Vector Analysis and Improved Markov Random Field for High Spatial Resolution Imagery. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	10
4	Improved Bilinear CNN Model for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	9
5	First and Second-Order Information Fusion Networks for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	4
6	CatBoost for RS Image Classification With Pseudo Label Support From Neighbor Patches-Based Clustering. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	23
7	Attention-Aware Dynamic Self-Aggregation Network for Satellite Image Time Series Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	2.7	8
8	Radiometric Cross-Calibration of the ZY1-02D Hyperspectral Imager Using the GF-5 AHSI Imager. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	2.7	6
9	Mapping Blue and Red Color-Coated Steel Sheet Roof Buildings over China Using Sentinel-2A/B MSIL2A Images. Remote Sensing, 2022, 14, 230.	1.8	7
10	Errata Erratum to "Unsupervised Change Detection Based on Weighted Change Vector Analysis and Improved Markov Random Field for High Spatial Resolution Imagery". IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-1.	1.4	2
11	A Unified Multiscale Learning Framework for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	2.7	21
12	A novel unsupervised binary change detection method for VHR optical remote sensing imagery over urban areas. International Journal of Applied Earth Observation and Geoinformation, 2022, 108, 102749.	1.4	8
13	Change detection-based co-seismic landslide mapping through extended morphological profiles and ensemble strategy. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 187, 225-239.	4.9	32
14	A global record of annual terrestrial Human Footprint dataset from 2000 to 2018. Scientific Data, 2022, 9, 176.	2.4	87
15	S3Net: Spectral-Spatial Siamese Network for Few-Shot Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	2.7	28
16	A novel multiple change detection approach based on tri-temporal logic-verified change vector analysis in posterior probability space. International Journal of Applied Earth Observation and Geoinformation, 2022, 111, 102852.	0.9	0
17	Estimating the distribution trend of soil heavy metals in mining area from HyMap airborne hyperspectral imagery based on ensemble learning. Journal of Hazardous Materials, 2021, 401, 123288.	6.5	93
18	Vicarious Calibration for the AHSI Instrument of Gaofen-5 With Reference to the CRCS Dunhuang Test Site. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 3409-3419.	2.7	14

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19	GPU-Accelerated CatBoost-Forest for Hyperspectral Image Classification Via Parallelized mRMR Ensemble Subspace Feature Selection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3200-3214.	2.3	23
20	Attention-Based Second-Order Pooling Network for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 9600-9615.	2.7	55
21	Integrating EfficientNet into an HAFNet Structure for Building Mapping in High-Resolution Optical Earth Observation Data. Remote Sensing, 2021, 13, 4361.	1.8	8
22	Estimation of the spatial distribution of heavy metal in agricultural soils using airborne hyperspectral imaging and random forest. Journal of Hazardous Materials, 2020, 382, 120987.	6.5	113
23	Hyperspectral and LiDAR Classification With Semisupervised Graph Fusion. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 666-670.	1.4	22
24	Ensemble Learning for Hyperspectral Image Classification Using Tangent Collaborative Representation. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 3778-3790.	2.7	92
25	Monitoring Human-Induced Surface Water Disturbance Around Taihu Lake Since 1984 by Time Series Landsat Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 3780-3789.	2.3	7
26	An Improved Feature Set for Hyperspectral Image Classification: Harmonic Analysis Optimized by Multiscale Guided Filter. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 3903-3916.	2.3	14
27	A Hybrid Attention-Aware Fusion Network (HAFNet) for Building Extraction from High-Resolution Imagery and LiDAR Data. Remote Sensing, 2020, 12, 3764.	1.8	26
28	A Novel Sample Selection Method for Impervious Surface Area Mapping Using JLI-3B Nighttime Light and Sentinel-2 Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 3931-3941.	2.3	10
29	Change Detection Based on Low-Level to High-Level Features Integration With Limited Samples. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 6260-6276.	2.3	8
30	Advances of Four Machine Learning Methods for Spatial Data Handling: a Review. Journal of Geovisualization and Spatial Analysis, 2020, 4, 1.	2.1	82
31	CVA <sup>2</sup> : A Conditional Variational Autoencoder With an Adversarial Training Process for Hyperspectral Imagery Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5676-5692.	2.7	34
32	Spatial estimates of surface deformation and topsoil moisture in operating CO <sub>2</sub> -EOR project: Pilot environmental monitoring using SAR technique. Journal of Cleaner Production, 2019, 236, 117606.	4.6	10
33	Change detection in high-resolution images based on feature importance and ensemble method. Arabian Journal of Geosciences, 2019, 12, 1.	0.6	1
34	Monitoring Land Cover Change and Disturbance of the Mount Wutai World Cultural Landscape Heritage Protected Area, Based on Remote Sensing Time-Series Images from 1987 to 2018. Remote Sensing, 2019, 11, 1332.	1.8	25
35	Coupled Higher-Order Tensor Factorization for Hyperspectral and LiDAR Data Fusion and Classification. Remote Sensing, 2019, 11, 1959.	1.8	7
36	Direct, ECOC, ND and END Frameworks—Which One Is the Best? An Empirical Study of Sentinel-2A MSIL1C Image Classification for Arid-Land Vegetation Mapping in the Ili River Delta, Kazakhstan. Remote Sensing, 2019, 11, 1953.	1.8	10

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37	Unsupervised Change Detection in VHR Images Based on Morphological Profiles and Automated Training Sample Extraction. , 2019, , .		0
38	Caps-TripleGAN: GAN-Assisted CapsNet for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 7232-7245.	2.7	106
39	Automatic Updating of Land Cover Maps in Rapidly Urbanizing Regions by Relational Knowledge Transferring from GlobeLand30. Remote Sensing, 2019, 11, 1397.	1.8	15
40	An Improved Approach for Soil Moisture Estimation in Gully Fields of the Loess Plateau Using Sentinel-1A Radar Images. Remote Sensing, 2019, 11, 349.	1.8	15
41	Monitoring Artificial Surface Expansion in Ecological Redline Zones by Multi-Temporal VHR Images. , 2019, , .		0
42	Fusion of Multispectral Image and Airborne LiDAR Data for the Classification of Urban Area with Rotation Forest. , 2019, , .		0
43	Feature and Model Level Fusion of Pretrained CNN for Remote Sensing Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 2600-2611.	2.3	40
44	Kernel Collaborative Representation With Local Correlation Features for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 1230-1241.	2.7	49
45	Spatial-temporal variations of natural suitability of human settlement environment in the Three Gorges Reservoir Area—A case study in Fengjie County, China. Frontiers of Earth Science, 2019, 13, 1-17.	0.9	20
46	Multisource Earth Observation Data for Land-Cover Classification Using Random Forest. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 789-793.	1.4	28
47	Multiple Feature Kernel Sparse Representation Classifier for Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 5343-5356.	2.7	30
48	Convex Formulation for Multiband Image Classification With Superpixel-Based Spatial Regularization. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 2704-2721.	2.7	12
49	Multifeature Dictionary Learning for Collaborative Representation Classification of Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 2467-2484.	2.7	64
50	Class-Oriented Weighted Kernel Sparse Representation With Region-Level Kernel for Hyperspectral Imagery Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1118-1130.	2.3	15
51	Data fusion in data scarce areas using a back-propagation artificial neural network model: a case study of the South China Sea. Frontiers of Earth Science, 2018, 12, 280-298.	0.9	7
52	Change Detection based on Stacked Generalization System with Segmentation Constraint. Photogrammetric Engineering and Remote Sensing, 2018, 84, 733-741.	0.3	3
53	Object-Based Change Detection in Urban Areas from High Spatial Resolution Images Based on Multiple Features and Ensemble Learning. Remote Sensing, 2018, 10, 276.	1.8	82
54	Mapping Urban Land Cover of a Large Area Using Multiple Sensors Multiple Features. Remote Sensing, 2018, 10, 872.	1.8	20

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55	Identification of typical diurnal patterns for clear-sky climatology of surface urban heat islands. Remote Sensing of Environment, 2018, 217, 203-220.	4.6	80
56	Multikernel Adaptive Collaborative Representation for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 4664-4677.	2.7	18
57	Land surface temperature retrieval from Landsat 8 data and validation with geosensor network. Frontiers of Earth Science, 2017, 11, 20-34.	0.9	29
58	Sparse Graph Regularization for Hyperspectral Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 2351-2366.	2.7	33
59	Spatiotemporal Pattern of PM2.5 Concentrations in Mainland China and Analysis of Its Influencing Factors using Geographically Weighted Regression. Scientific Reports, 2017, 7, 40607.	1.6	107
60	Assessing the Spatiotemporal Variation and Impact Factors of Net Primary Productivity in China. Scientific Reports, 2017, 7, 44415.	1.6	34
61	Kernel Fused Representation-Based Classifier for Hyperspectral Imagery. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 684-688.	1.4	23
62	Sparse graph regularization for robust crop mapping using hyperspectral remotely sensed imagery with very few in situ data. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 124, 1-15.	4.9	20
63	Dissimilarity-Weighted Sparse Representation for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1968-1972.	1.4	14
64	Spectral-Spatial Rotation Forest for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 4605-4613.	2.3	17
65	Using remote sensing to detect the polarized sunglint reflected from oil slicks beyond the critical angle. Journal of Geophysical Research: Oceans, 2017, 122, 6342-6354.	1.0	16
66	A review of supervised object-based land-cover image classification. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 130, 277-293.	4.9	620
67	Integrating Multilayer Features of Convolutional Neural Networks for Remote Sensing Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 5653-5665.	2.7	250
68	Mid-Level Feature Representation via Sparse Autoencoder for Remotely Sensed Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1068-1081.	2.3	31
69	Class-Oriented Spectral Partitioning for Remotely Sensed Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 691-711.	2.3	8
70	Discriminative Sparse Representation for Hyperspectral Image Classification: A Semi-Supervised Perspective. Remote Sensing, 2017, 9, 386.	1.8	15
71	Performance Evaluation of Downscaling Sentinel-2 Imagery for Land Use and Land Cover Classification by Spectral-Spatial Features. Remote Sensing, 2017, 9, 1274.	1.8	67
72	A novel semisupervised framework for multiple change detection in hyperspectral images. , 2017, , .		7

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73	Multiple composite kernel learning for hyperspectral image classification. , 2017, , .		4
74	Hyperspectral Image Classification With Rotation Random Forest Via KPCA. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1601-1609.	2.3	93
75	A Novel Tri-Training Technique for Semi-Supervised Classification of Hyperspectral Images Based on Diversity Measurement. Remote Sensing, 2016, 8, 749.	1.8	18
76	Kernel Supervised Ensemble Classifier for the Classification of Hyperspectral Data Using Few Labeled Samples. Remote Sensing, 2016, 8, 601.	1.8	14
77	Quantitative Estimation of Carbonate Rock Fraction in Karst Regions Using Field Spectra in 2.0â€“2.5 Î¼m. Remote Sensing, 2016, 8, 68.	1.8	4
78	Change Detection in Multitemporal Hyperspectral Images. Remote Sensing and Digital Image Processing, 2016, , 63-88.	0.7	16
79	An Adaptive Weighting Algorithm for Interpolating the Soil Potassium Content. Scientific Reports, 2016, 6, 23889.	1.6	12
80	Spectral-spatial Rotation Forest for hyperspectral image classification. , 2016, , .		3
81	Assessment of the ecological carrying capacity based on high resolution data: A case study of Yuxian, China. , 2016, , .		3
82	Hierarchical Filtering Strategy for Registration of Remote Sensing Images of Coral Reefs. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 3304-3313.	2.3	4
83	Jointly Informative and Manifold Structure Representative Sampling Based Active Learning for Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6803-6817.	2.7	13
84	Predicting soil heavy metal based on Random Forest model. , 2016, , .		11
85	Sparse graph regularization for robust crop mapping using hyperspectral remotely sensed imagery: A case study in Heihe, Zhangye oasis. , 2016, , .		3
86	Human settlement analysis based on multi-temporal remote sensing data: A case study of Xuzhou City, China. Chinese Geographical Science, 2016, 26, 389-400.	1.2	11
87	Automatic Change Detection in High-Resolution Remote Sensing Images by Using a Multiple Classifier System and Spectralâ€“Spatial Features. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 3439-3451.	2.3	64
88	Improved hyperspectral image classification by active learning using pre-designed mixed pixels. Pattern Recognition, 2016, 51, 43-58.	5.1	59
89	Combining Morphological Attribute Profiles via an Ensemble Method for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2016, , 1-5.	1.4	24
90	Combining Rotation Forest and Multiscale Segmentation for the Classification of Hyperspectral Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 4060-4072.	2.3	16

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91	Class-Separation-Based Rotation Forest for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 584-588.	1.4	20
92	Identification of plants responding to CO <sub>2</sub> leakage stress using band depth and the full width at half maxima of canopy spectra. Energy, 2016, 100, 73-81.	4.5	10
93	Novel segmented stacked autoencoder for effective dimensionality reduction and feature extraction in hyperspectral imaging. Neurocomputing, 2016, 185, 1-10.	3.5	308
94	Rotation-Based Support Vector Machine Ensemble in Classification of Hyperspectral Data With Limited Training Samples. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1519-1531.	2.7	87
95	Investigating Sprawl Along China's Urban Fringe from a Spatio-Temporal Perspective. Applied Spatial Analysis and Policy, 2016, 9, 233-250.	1.0	11
96	A novel dynamic classifier ensemble algorithm for hyperspectral image classification. , 2015, , .		0
97	Combining rotation forest and multi-scale segmentation for the classification of hyperspectral data. , 2015, , .		0
98	Integration of Hyperspectral Imagery and Sparse Sonar Data for Shallow Water Bathymetry Mapping. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 3235-3249.	2.7	14
99	Improving Random Forest With Ensemble of Features and Semisupervised Feature Extraction. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1471-1475.	1.4	39
100	Evaluation on the natural suitability of urban human settlement environment using multisource data. , 2015, , .		1
101	Semi-supervised graph fusion of hyperspectral and lidar data for classification. , 2015, , .		7
102	Multitemporal spectral unmixing for change detection in hyperspectral images. , 2015, , .		3
103	Spectral Indices for Estimating Exposed Carbonate Rock Fraction in Karst Areas of Southwest China. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1988-1992.	1.4	14
104	Simultaneous estimation of surface soil moisture and soil properties with a dual ensemble Kalman smoother. Science China Earth Sciences, 2015, 58, 2327-2339.	2.3	6
105	Sequential Spectral Change Vector Analysis for Iteratively Discovering and Detecting Multiple Changes in Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 4363-4378.	2.7	123
106	Hyperspectral image classification based on volumetric texture and dimensionality reduction. Frontiers of Earth Science, 2015, 9, 225-236.	0.9	15
107	Assessing the impact of urbanization on net primary productivity using multi-scale remote sensing data: a case study of Xuzhou, China. Frontiers of Earth Science, 2015, 9, 319-329.	0.9	15
108	Identifying the spectral responses of several plant species under CO <sub>2</sub> leakage and waterlogging stresses. International Journal of Greenhouse Gas Control, 2015, 37, 1-11.	2.3	13



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109	A novel semi-supervised hyperspectral image classification approach based on spatial neighborhood information and classifier combination. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 105, 19-29.	4.9	79
110	Learning Discriminative Sparse Representations for Hyperspectral Image Classification. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2015, 9, 1089-1104.	7.3	47
111	Technical Framework of Feature Extraction Based on Pixel-Level SAR Image Time Series. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1665-1681.	2.3	6
112	Monitoring urban impervious surface area change using China-Brazil Earth Resources Satellites and HJ-1 remote sensing images. <i>Journal of Applied Remote Sensing</i> , 2015, 9, 096094.	0.6	6
113	Random Forest and Rotation Forest for fully polarized SAR image classification using polarimetric and spatial features. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 105, 38-53.	4.9	357
114	Ensemble Learning for Spatial Interpolation of Soil Potassium Content Based on Environmental Information. <i>PLoS ONE</i> , 2015, 10, e0124383.	1.1	8
115	Simultaneous Sparse Graph Embedding for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 6114-6133.	2.7	52
116	Random Subspace Ensembles for Hyperspectral Image Classification With Extended Morphological Attribute Profiles. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 4768-4786.	2.7	130
117	An automatic approach for urban land-cover classification from Landsat-8 OLI data. <i>International Journal of Remote Sensing</i> , 2015, 36, 5983-6007.	1.3	22
118	Framework for Evaluating Visual and Geometric Quality of Three-Dimensional Models. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1281-1294.	2.3	9
119	Spectral-Spatial Classification for Hyperspectral Data Using Rotation Forests With Local Feature Extraction and Markov Random Fields. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 2532-2546.	2.7	119
120	Hierarchical Unsupervised Change Detection in Multitemporal Hyperspectral Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 244-260.	2.7	109
121	Active extreme learning machines for quad-polarimetric SAR imagery classification. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 35, 305-319.	1.4	30
122	Spectral-Spatial Classification of Hyperspectral Data via Morphological Component Analysis-Based Image Separation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 70-84.	2.7	53
123	A novel sequential spectral change vector analysis for representing and detecting multiple changes in hyperspectral images. , 2014, , .		2
124	Polarimetric SAR image classification by Boosted Multiple-Kernel Extreme Learning Machines with polarimetric and spatial features. <i>International Journal of Remote Sensing</i> , 2014, 35, 7978-7990.	1.3	53
125	Sub-pixel change detection for urban land-cover analysis via multi-temporal remote sensing images. <i>Geo-Spatial Information Science</i> , 2014, 17, 26-38.	2.4	26
126	Hyperspectral Image Classification Using Band Selection and Morphological Profiles. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 40-48.	2.3	71



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127	Modified multiple endmember spectral mixture analysis for mapping impervious surfaces in urban environments. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 085096.	0.6	8
128	Dynamic classifier selection using spectral-spatial information for hyperspectral image classification. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 085095.	0.6	22
129	Annual Landsat analysis of urban growth of Nanjing City from 1980 to 2013. , 2014, , .		1
130	Foreword to the Special Issue on Pattern Recognition in Remote Sensing. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 4615-4619.	2.3	3
131	Hyperspectral Remote Sensing Image Classification Based on Rotation Forest. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 239-243.	1.4	183
132	Integration of LiDAR Data and Orthophoto for Automatic Extraction of Parking Lot Structure. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 503-514.	2.3	12
133	Hyperspectral Image Visualization Using Band Selection. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2647-2658.	2.3	44
134	Phenology-tuned karst rocky desertification monitoring using satellite image time series. , 2014, , .		1
135	(Semi-) Supervised Probabilistic Principal Component Analysis for Hyperspectral Remote Sensing Image Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2224-2236.	2.3	63
136	An efficient semi-supervised classification approach for hyperspectral imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 97, 36-45.	4.9	56
137	Harmonic Analysis for Hyperspectral Image Classification Integrated With PSO Optimized SVM. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2131-2146.	2.3	55
138	Estimation of Arsenic Contamination in Reclaimed Agricultural Soils Using Reflectance Spectroscopy and ANFIS Model. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2540-2546.	2.3	26
139	$E^2$ LMs: Ensemble Extreme Learning Machines for Hyperspectral Image Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 1060-1069.	2.3	190
140	Phenology-Driven Land Cover Classification and Trend Analysis Based on Long-term Remote Sensing Image Series. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 1142-1156.	2.3	60
141	Optimized Hyperspectral Band Selection Using Particle Swarm Optimization. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2659-2670.	2.3	154
142	Multiple Classifier Ensembles with Band Clustering for Hyperspectral Image Classification. <i>European Journal of Remote Sensing</i> , 2014, 47, 217-227.	1.7	12
143	Remote Sensing Image Interpretation for Urban Environment Analysis: Methods, System and Examples. <i>Remote Sensing</i> , 2014, 6, 9458-9474.	1.8	39
144	Spectrometer-driven spectral partitioning for hyperspectral image classification. , 2014, , .		0

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145	Ensemble Learning with Multiple Classifiers and Polarimetric Features for Polarized SAR Image Classification. <i>Photogrammetric Engineering and Remote Sensing</i> , 2014, 80, 239-251.	0.3	26
146	Rotation-Based Ensemble Classifiers for High-Dimensional Data. , 2014, , 135-160.		17
147	A Novel Remote Sensing Image Classification Scheme Based on Data Fusion, Multiple Features and Ensemble Learning. <i>Journal of the Indian Society of Remote Sensing</i> , 2013, 41, 213-222.	1.2	5
148	A novel hierarchical method for change detection in multitemporal hyperspectral images. , 2013, , .		2
149	A Feature-Metric-Based Affinity Propagation Technique for Feature Selection in Hyperspectral Image Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2013, 10, 1152-1156.	1.4	31
150	Information fusion techniques for change detection from multi-temporal remote sensing images. <i>Information Fusion</i> , 2013, 14, 19-27.	11.7	173
151	Evaluation of the spatio-temporal pattern of urban ecological security using remote sensing and GIS. <i>International Journal of Remote Sensing</i> , 2013, 34, 848-863.	1.3	49
152	Foreword to the special issue on hyperspectral remote sensing: Theory, methods, and applications. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013, 6, 459-465.	2.3	29
153	MRF-Based Multiple Classifier System for Hyperspectral Remote Sensing Image Classification. <i>Lecture Notes in Computer Science</i> , 2013, , 343-351.	1.0	3
154	A novel endmember extraction method using modified maximum spectral screening. , 2013, , .		0
155	A novel classification technique for hyperspectral imagery based on Harmonic Analysis, SVM and PSO. , 2013, , .		1
156	An optimized band selection scheme for hyperspectral imagery analysis. , 2013, , .		0
157	Multiple Classifier System for Remote Sensing Image Classification: A Review. <i>Sensors</i> , 2012, 12, 4764-4792.	2.1	246
158	Adaptive affinity propagation with spectral angle mapper for semi-supervised hyperspectral band selection. <i>Applied Optics</i> , 2012, 51, 2656.	0.9	85
159	Target-driven change detection based on data transformation and similarity measures. , 2012, , .		8
160	Fusion of Difference Images for Change Detection Over Urban Areas. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2012, 5, 1076-1086.	2.3	118
161	Unsupervised hierarchical spectral analysis for change detection in hyperspectral images. , 2012, , .		13
162	Semi-supervised dimensionality reduction for hyperspectral remote sensing image classification. , 2012, , .		5

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163	A semisupervised feature metric based band selection method for hyperspectral image classification. , 2012, , .		1
164	Hyperspectral image classification using band selection and morphological profile. , 2012, , .		1
165	Hierarchical band clustering for hyperspectral image analysis. , 2012, , .		0
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