

Xin Huang

List of Publications by Year in descending order

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161
papers

8,035
citations

57758

44
h-index

54911

84
g-index

164
all docs

164
docs citations

164
times ranked

6430
citing authors

#	ARTICLE	IF	CITATIONS
1	Truss-Based Structural Diversity Search in Large Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4037-4051.	5.7	2
2	Mining Stable Communities in Temporal Networks by Density-Based Clustering. IEEE Transactions on Big Data, 2022, 8, 671-684.	6.1	8
3	Effect of halloysite nanotubes on corrosion protection properties of the self-curing epoxy resin coatings. Pigment and Resin Technology, 2022, 51, 397-405.	0.9	3
4	Paravalvular Leak After Transcatheter Aortic Valve Implantation Its Incidence, Diagnosis, Clinical Implications, Prevention, Management, and Future Perspectives: A Review Article. Current Problems in Cardiology, 2022, 47, 100957.	2.4	31
5	Copper-catalyzed direct sulfenoamination of saturated ketones <i>via in situ</i> formed enaminones. Organic and Biomolecular Chemistry, 2022, 20, 1749-1753.	2.8	2
6	A background-free phenology index for improved monitoring of vegetation phenology. Agricultural and Forest Meteorology, 2022, 315, 108826.	4.8	8
7	Hexagonal Boron Nitride/Polyaniline Nanocomposites for Anticorrosive Waterborne Epoxy Coatings. ACS Applied Nano Materials, 2022, 5, 361-372.	5.0	23
8	Non-uniqueness of critical solid fraction considering boundary conditions and strain-rate effects. Particuology, 2021, 54, 37-49.	3.6	0
9	Curbing profanity online: A network-based diffusion analysis of profane speech on Chinese social media. New Media and Society, 2021, 23, 982-1003.	5.0	9
10	Identification of jamming transition: a critical appraisal. Granular Matter, 2021, 23, 1.	2.2	5
11	Parallel algorithms for parameter-free structural diversity search on graphs. World Wide Web, 2021, 24, 397-417.	4.0	0
12	Guest editorial: WWWJ special issue of the 20th international conference on Web information systems engineering (WISE 2019). World Wide Web, 2021, 24, 347-349.	4.0	0
13	Dissecting dynamics and differences of selective pressures in the evolution of human pigmentation. Biology Open, 2021, 10, .	1.2	4
14	Budget constrained interactive search for multiple targets. Proceedings of the VLDB Endowment, 2021, 14, 890-902.	3.8	4
15	Efficient Probabilistic Truss Indexing on Uncertain Graphs. , 2021, , .		5
16	Analytical Solutions for the Mechanical Responses of Shallow Double-Arched Tunnel Subjected to Symmetric Loads. Advances in Civil Engineering, 2021, 2021, 1-33.	0.7	1
17	I/O efficient k-truss community search in massive graphs. VLDB Journal, 2021, 30, 713-738.	4.1	10
18	Inferring Genome-Wide Correlations of Mutation Fitness Effects between Populations. Molecular Biology and Evolution, 2021, 38, 4588-4602.	8.9	23

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19	Switchable Synthesis of Sulfoxides and α -Alkoxy- β -ketoethers Regulated by Temperature in a Selectfluor-Methanol System. <i>Journal of Organic Chemistry</i> , 2021, 86, 14404-14419.	3.2	5
20	Progress of research in postoperative cognitive dysfunction in cardiac surgery patients: A review article. <i>International Journal of Surgery</i> , 2021, 95, 106163.	2.7	36
21	On the Translation of Chinese Ethnic Classics: Values, Problems and New Thinking. <i>Nationalism and Ethnic Politics</i> , 2021, 27, 497-513.	0.4	0
22	Assessing the Effects of Time Interpolation of NDVI Composites on Phenology Trend Estimation. <i>Remote Sensing</i> , 2021, 13, 5018.	4.0	9
23	A survey of community search over big graphs. <i>VLDB Journal</i> , 2020, 29, 353-392.	4.1	173
24	Detecting Communities with Multiplex Semantics by Distinguishing Background, General, and Specialized Topics. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, 32, 2144-2158.	5.7	33
25	Equivalent permeability and permittivity of Sm substituted Mg-Cd ferrites for high-frequency applications. <i>Journal of Alloys and Compounds</i> , 2020, 819, 153059.	5.5	18
26	DEM analysis of monotonic and cyclic behaviors of sand based on critical state soil mechanics framework. <i>Computers and Geotechnics</i> , 2020, 128, 103787.	4.7	68
27	Gastric Carcinoma in Young Patients and Its Clinicopathological Characteristics and Prognosis. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-8.	1.5	5
28	Characterizing stress variability within granular samples upon liquefaction. <i>Computers and Geotechnics</i> , 2020, 127, 103771.	4.7	4
29	PPKWS: An Efficient Framework for Keyword Search on Public-Private Networks. , 2020, , .		3
30	Evaluation of right ventricle pulmonary artery coupling on right ventricular function in post operative tetralogy of Fallot patients underwent for pulmonary valve replacement. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 241.	1.1	8
31	Editorial of Special Issue of WISE 2019. <i>Data Science and Engineering</i> , 2020, 5, 205-206.	6.4	0
32	A Method for Monitoring and Forecasting the Heading and Flowering Dates of Winter Wheat Combining Satellite-Derived Green-up Dates and Accumulated Temperature. <i>Remote Sensing</i> , 2020, 12, 3536.	4.0	9
33	Coherent and Incoherent Impacts of Nanopillars on the Thermal Conductivity in Silicon Nanomembranes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 25478-25483.	8.0	10
34	The Flexible Global Ocean-Atmosphere-Land System Model Grid-Point Version 3 (FGOALS-g3): Description and Evaluation. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS002012.	3.8	129
35	VAC: Vertex-Centric Attributed Community Search. , 2020, , .		37
36	Discrete element modeling of shear wave propagation using bender elements in confined granular materials of different grain sizes. <i>Computers and Geotechnics</i> , 2020, 125, 103672.	4.7	20

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37	Structural behavior of segmental tunnel linings for a large stormwater storage tunnel: Insight from full-scale loading tests. <i>Tunnelling and Underground Space Technology</i> , 2020, 99, 103376.	6.2	12
38	South Asian summer monsoon projections constrained by the interdecadal Pacific oscillation. <i>Science Advances</i> , 2020, 6, eaay6546.	10.3	58
39	Dearomatization of aryl sulfoxides: a switch between mono- and dual-difluoroalkylation. <i>Chemical Science</i> , 2020, 11, 3048-3053.	7.4	31
40	Energy dissipation in soil samples during cyclic triaxial simulations. <i>Computers and Geotechnics</i> , 2020, 121, 103481.	4.7	10
41	Modeling grass yields in Qinghai Province, China, based on MODIS NDVI data—an empirical comparison. <i>Frontiers of Earth Science</i> , 2020, 14, 413-429.	2.1	4
42	Preparation and anticorrosion resistance of a self-curing epoxy nanocomposite coating based on mesoporous silica nanoparticles loaded with perfluorooctyl triethoxysilane. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49072.	2.6	10
43	The Recent Decline and Recovery of Indian Summer Monsoon Rainfall: Relative Roles of External Forcing and Internal Variability. <i>Journal of Climate</i> , 2020, 33, 5035-5060.	3.2	65
44	Truss-based Community Search over Large Directed Graphs. , 2020, , .		40
45	Top-k Graph Summarization on Hierarchical DAGs. , 2020, , .		3
46	When Structure Meets Keywords: Cohesive Attributed Community Search. , 2020, , .		11
47	On James E. Bosson's Translation of A Treasury of Aphoristic Jewels: The Subhsitarstnanidhi of Sa Skya Pandita in Tibetan and Mongolian. <i>International Journal of English Linguistics</i> , 2020, 10, 301.	0.2	1
48	HDAG-explorer. <i>Proceedings of the VLDB Endowment</i> , 2020, 13, 2973-2976.	3.8	3
49	Community Search over Big Graphs. <i>Synthesis Lectures on Data Management</i> , 2019, 14, 1-206.	0.6	24
50	Analysis and Applications of Location-Aware Big Complex Network Data. <i>Complexity</i> , 2019, 2019, 1-2.	1.6	4
51	Dearomative Dual Functionalization of Aryl Iodanes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17210-17214.	13.8	27
52	One-step fabrication of robust superhydrophobic coatings with corrosion resistance by a self-curing epoxy-resin-based adhesive. <i>Surface and Coatings Technology</i> , 2019, 380, 125086.	4.8	37
53	Thermal Conductivity Reduction in a Silicon Thin Film with Nanocones. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34394-34398.	8.0	17
54	Northern Hemisphere land monsoon precipitation changes in the twentieth century revealed by multiple reanalysis datasets. <i>Climate Dynamics</i> , 2019, 53, 7131-7149.	3.8	12

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55	A tensor-based analysis of stress variability in granular media subjected to various loading conditions. <i>Powder Technology</i> , 2019, 356, 581-593.	4.2	7
56	Benzyne-mediated trichloromethylation of chiral oxazolines. <i>Chemical Communications</i> , 2019, 55, 2070-2073.	4.1	18
57	Keyword-Centric Community Search. , 2019, , .		31
58	Etiology of right ventricular restrictive physiology early after repair of tetralogy of Fallot in pediatric patients. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 84.	1.1	18
59	The <i>ortho</i> - α -difluoroalkylation of Aryliodanes with Enol Silyl Ethers: Rearrangement Enabled by a Fluorine Effect. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5956-5961.	13.8	75
60	The Optimal Threshold and Vegetation Index Time Series for Retrieving Crop Phenology Based on a Modified Dynamic Threshold Method. <i>Remote Sensing</i> , 2019, 11, 2725.	4.0	57
61	Ultralow loss and temperature stability of $\text{Li}_3\text{Mg}_2\text{NbO}_6\text{-xLiF}$ ceramics with low sintering temperature. <i>Journal of Alloys and Compounds</i> , 2019, 782, 370-374.	5.5	20
62	Mapping paddy rice in Jiangsu Province, China, based on phenological parameters and a decision tree model. <i>Frontiers of Earth Science</i> , 2019, 13, 111-123.	2.1	14
63	Corrosion resistance of a self-curing waterborne epoxy resin coating. <i>Journal of Coatings Technology Research</i> , 2019, 16, 895-904.	2.5	22
64	Crystal structure and enhanced microwave dielectric properties of non-stoichiometric $\text{Li}_3\text{Mg}_{2+x}\text{NbO}_6$ ceramics. <i>Materials Letters</i> , 2019, 235, 84-87.	2.6	4
65	Parameter-Free Structural Diversity Search. <i>Lecture Notes in Computer Science</i> , 2019, , 677-693.	1.3	2
66	SeleDiff: A fast and scalable tool for estimating and testing selection differences between populations. <i>Journal of Open Source Software</i> , 2019, 4, 1545.	4.6	2
67	Fast Algorithm for K-Truss Discovery on Public-Private Graphs. , 2019, , .		17
68	Fast Algorithms for Intimate-Core Group Search in Weighted Graphs. <i>Lecture Notes in Computer Science</i> , 2019, , 728-744.	1.3	2
69	Relationship of Crystal Structure and Microwave Dielectric Properties in $\text{Ni}_{0.5}\text{Ti}_{0.5}\text{NbO}_4$ Ceramics with Ta Substitution. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1800-1804.	2.0	10
70	AmpuBase: a transcriptome database for eight species of apple snails (Gastropoda: Ampullariidae). <i>BMC Genomics</i> , 2018, 19, 179.	2.8	20
71	DEM analysis of the onset of flow deformation of sands: linking monotonic and cyclic undrained behaviours. <i>Acta Geotechnica</i> , 2018, 13, 1061-1074.	5.7	37
72	Analysis on the Evolution of Rock Block Behavior During TBM Tunneling Considering the TBM-Block Interaction. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 2237-2263.	5.4	20

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73	Self-curing poly (2, 6-dimethyl-1, 4-phenylene oxide)-organic titanium chelate resin for thin anticorrosive coatings. <i>Progress in Organic Coatings</i> , 2018, 114, 109-114.	3.9	1
74	PP-DBLP: Modeling and Generating Attributed Public-Private Networks with DBLP. , 2018, , .		7
75	Research on the Optimal Thresholds for Crop Start and End of Season Retrieval from Remotely Sensed Time-Series Data Based on Ground Observations. , 2018, , .		1
76	VizCS: Online Searching and Visualizing Communities in Dynamic Graphs. , 2018, , .		8
77	A Phenology-Based Method to Map Cropping Patterns under a Wheat-Maize Rotation Using Remotely Sensed Time-Series Data. <i>Remote Sensing</i> , 2018, 10, 1203.	4.0	32
78	Selective <i>ortho</i> -C ^H Cyanoalkylation of (Diacetoxyiodo)arenes through [3,3]- σ sigmatropic Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9078-9082.	13.8	47
79	Discovering Hierarchical Subgraphs of K-Core-Truss. <i>Data Science and Engineering</i> , 2018, 3, 136-149.	6.4	13
80	Correlations between the structural characteristics and enhanced microwave dielectric properties of V ⁵⁺ -modified Li ₃ Mg ₂ NbO ₆ ceramics. <i>Ceramics International</i> , 2018, 44, 19295-19300.	4.8	39
81	Investigation and characterization on crystal structure and enhanced microwave dielectric properties of non-stoichiometric Li _{3+x} Mg ₂ NbO ₆ ceramics. <i>Ceramics International</i> , 2018, 44, 20539-20544.	4.8	26
82	Finding Communities with Hierarchical Semantics by Distinguishing General and Specialized topics. , 2018, , .		14
83	Recyclable Organocatalysts for a One-Pot Asymmetric Synthesis of 2-Fluorocyclohexanols Bearing Six Contiguous Stereocenters. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1919-1926.	4.3	17
84	A self-curing, thermosetting resin based on epoxy and organic titanium chelate as an anticorrosive coating matrix for heat exchangers: Preparation and properties. <i>Progress in Organic Coatings</i> , 2017, 102, 225-230.	3.9	17
85	I/O-efficient algorithms for top-k nearest keyword search in massive graphs. <i>VLDB Journal</i> , 2017, 26, 563-583.	4.1	6
86	Community Search over Big Graphs: Models, Algorithms, and Opportunities. , 2017, , .		53
87	Querying Intimate-Core Groups in Weighted Graphs. , 2017, , .		15
88	Ontology-based Graph Visualization for Summarized View. , 2017, , .		3
89	Attribute-driven community search. <i>Proceedings of the VLDB Endowment</i> , 2017, 10, 949-960.	3.8	157
90	Discovering Hierarchical Subgraphs of K-Core-Truss. <i>Lecture Notes in Computer Science</i> , 2017, , 441-456.	1.3	0

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91	Assessing and Improving the Accuracy of GlobeLand30 Data for Urban Area Delineation by Combining Multisource Remote Sensing Data. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016, 13, 1860-1864.	3.1	10
92	Truss Decomposition of Probabilistic Graphs. , 2016, , .		78
93	Feature Extraction of Hyperspectral Images With Semisupervised Graph Learning. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 4389-4399.	4.9	31
94	Generalized Differential Morphological Profiles for Remote Sensing Image Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 1736-1751.	4.9	39
95	A Fully Automatic Method to Extract Rare Earth Mining Areas from Landsat Images. <i>Photogrammetric Engineering and Remote Sensing</i> , 2016, 82, 729-737.	0.6	8
96	A Morphological Building Detection Framework for High-Resolution Optical Imagery Over Urban Areas. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016, 13, 1388-1392.	3.1	25
97	Generalization of spectral fidelity with flexible measures for the sparse representation classification of hyperspectral images. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 275-283.	2.8	4
98	One-Pot Reactions for Modular Synthesis of Polysubstituted and Fused Pyridines. <i>Organic Letters</i> , 2016, 18, 5640-5643.	4.6	71
99	Organocatalytic One-Pot Asymmetric Synthesis of Thiolated Spiro- β -lactam Oxindoles Bearing Three Stereocenters. <i>Journal of Organic Chemistry</i> , 2016, 81, 5362-5369.	3.2	39
100	Multiple Morphological Component Analysis Based Decomposition for Remote Sensing Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 3083-3102.	6.3	56
101	A Novel MRF-Based Multifeature Fusion for Classification of Remote Sensing Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016, 13, 515-519.	3.1	30
102	Support Tensor Machines for Classification of Hyperspectral Remote Sensing Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 3248-3264.	6.3	131
103	A structural similarity-based label-smoothing algorithm for the post-processing of land-cover classification. <i>Remote Sensing Letters</i> , 2016, 7, 437-445.	1.4	8
104	Dynamic texture recognition by aggregating spatial and temporal features via ensemble SVMs. <i>Neurocomputing</i> , 2016, 173, 1310-1321.	5.9	35
105	A Novel Automatic Change Detection Method for Urban High-Resolution Remotely Sensed Imagery Based on Multiindex Scene Representation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 609-625.	6.3	77
106	Composition and Interactions of Hepatitis B Virus Quasispecies Defined the Virological Response During Telbivudine Therapy. <i>Scientific Reports</i> , 2015, 5, 17123.	3.3	14
107	Approximate closest community search in networks. <i>Proceedings of the VLDB Endowment</i> , 2015, 9, 276-287.	3.8	141
108	Recyclable Organocatalyst-Promoted One-Pot Asymmetric Synthesis of Spirooxindoles Bearing Multiple Stereogenic Centers. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3820-3824.	4.3	38

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109	Classification of Ultra-High Resolution Orthophotos Combined with DSM Using a Dual Morphological Top Hat Profile. <i>Remote Sensing</i> , 2015, 7, 16422-16440.	4.0	49
110	Automatic Labelling and Selection of Training Samples for High-Resolution Remote Sensing Image Classification over Urban Areas. <i>Remote Sensing</i> , 2015, 7, 16024-16044.	4.0	45
111	Improving Backscatter Intensity Calibration for Multispectral LiDAR. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 1421-1425.	3.1	33
112	Combining Pixel- and Object-Based Machine Learning for Identification of Water-Body Types From Urban High-Resolution Remote-Sensing Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 2097-2110.	4.9	100
113	Spatiotemporal Detection and Analysis of Urban Villages in Mega City Regions of China Using High-Resolution Remotely Sensed Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 3639-3657.	6.3	87
114	Ensemble manifold regularized sparse low-rank approximation for multiview feature embedding. <i>Pattern Recognition</i> , 2015, 48, 3102-3112.	8.1	260
115	Fully Constrained Least Squares for Antarctic Sea Ice Concentration Estimation Utilizing Passive Microwave Data. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 2291-2295.	3.1	8
116	Unsupervised Feature Learning Via Spectral Clustering of Multidimensional Patches for Remotely Sensed Scene Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 2015-2030.	4.9	145
117	Processing of Multiresolution Thermal Hyperspectral and Digital Color Data: Outcome of the 2014 IEEE GRSS Data Fusion Contest. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 2984-2996.	4.9	193
118	A probabilistic method for testing and estimating selection differences between populations. <i>Genome Research</i> , 2015, 25, 1903-1909.	5.5	10
119	Object-Based 3-D Building Change Detection on Multitemporal Stereo Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 2125-2137.	4.9	50
120	Foreword to the Special Issue on Information Extraction From High-Spatial-Resolution Optical Remotely Sensed Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1872-1875.	4.9	0
121	Multiple Feature Learning for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 1592-1606.	6.3	282
122	Compression of hyperspectral remote sensing images by tensor approach. <i>Neurocomputing</i> , 2015, 147, 358-363.	5.9	154
123	A Novel Clustering-Based Feature Representation for the Classification of Hyperspectral Imagery. <i>Remote Sensing</i> , 2014, 6, 5732-5753.	4.0	18
124	A Multichannel Gray Level Co-Occurrence Matrix for Multi/Hyperspectral Image Texture Representation. <i>Remote Sensing</i> , 2014, 6, 8424-8445.	4.0	88
125	Multiple Morphological Profiles From Multicomponent-Base Images for Hyperspectral Image Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 4653-4669.	4.9	53
126	A novel building change index for automatic building change detection from high-resolution remote sensing imagery. <i>Remote Sensing Letters</i> , 2014, 5, 713-722.	1.4	15

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127	Joint Collaborative Representation With Multitask Learning for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 5923-5936.	6.3	34
128	Classification of hyperspectral urban data using adaptive simultaneous orthogonal matching pursuit. Journal of Applied Remote Sensing, 2014, 8, 085099.	1.3	24
129	Sparse Transfer Manifold Embedding for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 1030-1043.	6.3	173
130	Hyperspectral Remote Sensing Image Subpixel Target Detection Based on Supervised Metric Learning. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 4955-4965.	6.3	171
131	A multi-index learning approach for classification of high-resolution remotely sensed images over urban areas. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 90, 36-48.	11.1	137
132	Three-Dimensional Wavelet Texture Feature Extraction and Classification for Multi/Hyperspectral Imagery. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 2183-2187.	3.1	38
133	New Postprocessing Methods for Remote Sensing Image Classification: A Systematic Study. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 7140-7159.	6.3	85
134	Detecting Recent Positive Selection with High Accuracy and Reliability by Conditional Coalescent Tree. Molecular Biology and Evolution, 2014, 31, 3068-3080.	8.9	20
135	Quality Assessment of Panchromatic and Multispectral Image Fusion for the ZY-3 Satellite: From an Information Extraction Perspective. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 753-757.	3.1	39
136	Building Change Detection From Multitemporal High-Resolution Remotely Sensed Images Based on a Morphological Building Index. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 105-115.	4.9	136
137	Hyperspectral image noise reduction based on rank-1 tensor decomposition. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 83, 50-63.	11.1	96
138	A modified stochastic neighbor embedding for multi-feature dimension reduction of remote sensing images. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 83, 30-39.	11.1	33
139	An Energy-Driven Total Variation Model for Segmentation and Classification of High Spatial Resolution Remote-Sensing Imagery. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 125-129.	3.1	9
140	An SVM Ensemble Approach Combining Spectral, Structural, and Semantic Features for the Classification of High-Resolution Remotely Sensed Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 257-272.	6.3	389
141	Tensor Discriminative Locality Alignment for Hyperspectral Image Spectral-Spatial Feature Extraction. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 242-256.	6.3	251
142	Fault-Tolerant Building Change Detection From Urban High-Resolution Remote Sensing Imagery. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 1060-1064.	3.1	63
143	A multiscale urban complexity index based on 3D wavelet transform for spectral-spatial feature extraction and classification: an evaluation on the 8-channel WorldView-2 imagery. International Journal of Remote Sensing, 2012, 33, 2641-2656.	2.9	19
144	A multilevel decision fusion approach for urban mapping using very high-resolution multi/hyperspectral imagery. International Journal of Remote Sensing, 2012, 33, 3354-3372.	2.9	22

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145	Morphological Building/Shadow Index for Building Extraction From High-Resolution Imagery Over Urban Areas. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2012, 5, 161-172.	4.9	315
146	On Combining Multiple Features for Hyperspectral Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 879-893.	6.3	367
147	Information fusion of aerial images and LIDAR data in urban areas: vector-stacking, re-classification and post-processing approaches. International Journal of Remote Sensing, 2011, 32, 69-84.	2.9	73
148	A Multifeature Tensor for Remote-Sensing Target Recognition. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 374-378.	3.1	68
149	Wavelength selection and spectral discrimination for paddy rice, with laboratory measurements of hyperspectral leaf reflectance. ISPRS Journal of Photogrammetry and Remote Sensing, 2011, 66, 672-682.	11.1	87
150	Object-oriented change detection based on the Kolmogorov-Smirnov test using high-resolution multispectral imagery. International Journal of Remote Sensing, 2011, 32, 5719-5740.	2.9	33
151	Classification of high-spatial resolution imagery based on distance-weighted Markov random field with an improved iterated conditional mode method. International Journal of Remote Sensing, 2011, 32, 9843-9868.	2.9	4
152	Comparison of Vector Stacking, Multi-SVMs Fuzzy Output, and Multi-SVMs Voting Methods for Multiscale VHR Urban Mapping. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 261-265.	3.1	33
153	Simulation of Low-Resolution Panchromatic Images by Multivariate Linear Regression for Pan-Sharpener IKONOS Imageries. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 515-519.	3.1	7
154	Object-oriented subspace analysis for airborne hyperspectral remote sensing imagery. Neurocomputing, 2010, 73, 927-936.	5.9	36
155	Road centreline extraction from high-resolution imagery based on multiscale structural features and support vector machines. International Journal of Remote Sensing, 2009, 30, 1977-1987.	2.9	132
156	A comparative study of spatial approaches for urban mapping using hyperspectral ROSIS images over Pavia City, northern Italy. International Journal of Remote Sensing, 2009, 30, 3205-3221.	2.9	101
157	Evaluation of Morphological Texture Features for Mangrove Forest Mapping and Species Discrimination Using Multispectral IKONOS Imagery. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 393-397.	3.1	102
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