

Xin Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/784767/publications.pdf>

Version: 2024-02-01

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	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
2	On Combining Multiple Features for Hyperspectral Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 879-893.	6.3	367
3	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
4	Multiple Feature Learning for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 1592-1606.	6.3	282
5	Ensemble manifold regularized sparse low-rank approximation for multiview feature embedding. Pattern Recognition, 2015, 48, 3102-3112.	8.1	260
6	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
7	An Adaptive Mean-Shift Analysis Approach for Object Extraction and Classification From Urban Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 4173-4185.	6.3	210
8	Processing of Multiresolution Thermal Hyperspectral and Digital Color Data: Outcome of the 2014 IEEE GRSS Data Fusion Contest. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2984-2996.	4.9	193
9	A pixel shape index coupled with spectral information for classification of high spatial resolution remotely sensed imagery. IEEE Transactions on Geoscience and Remote Sensing, 2006, 44, 2950-2961.	6.3	186
10	Sparse Transfer Manifold Embedding for Hyperspectral Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 1030-1043.	6.3	173
11	A survey of community search over big graphs. VLDB Journal, 2020, 29, 353-392.	4.1	173
12	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
13	Attribute-driven community search. Proceedings of the VLDB Endowment, 2017, 10, 949-960.	3.8	157
14	Classification and Extraction of Spatial Features in Urban Areas Using High-Resolution Multispectral Imagery. IEEE Geoscience and Remote Sensing Letters, 2007, 4, 260-264.	3.1	154
15	Compression of hyperspectral remote sensing images by tensor approach. Neurocomputing, 2015, 147, 358-363.	5.9	154
16	Unsupervised Feature Learning Via Spectral Clustering of Multidimensional Patches for Remotely Sensed Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2015-2030.	4.9	145
17	Approximate closest community search in networks. Proceedings of the VLDB Endowment, 2015, 9, 276-287.	3.8	141
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Support Tensor Machines for Classification of Hyperspectral Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 3248-3264.	6.3	131
22	The Flexible Global Ocean-Atmosphere-Land System Model Grid-Point Version 3 (FGOALS-g3): Description and Evaluation. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS002012.	3.8	129
23	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
24	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
25	Combining Pixel- and Object-Based Machine Learning for Identification of Water-Body Types From Urban High-Resolution Remote-Sensing Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2097-2110.	4.9	100
26	Hyperspectral image noise reduction based on rank-1 tensor decomposition. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 83, 50-63.	11.1	96
27	A Multichannel Gray Level Co-Occurrence Matrix for Multi/Hyperspectral Image Texture Representation. Remote Sensing, 2014, 6, 8424-8445.	4.0	88
28	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
29	Spatiotemporal Detection and Analysis of Urban Villages in Mega City Regions of China Using High-Resolution Remotely Sensed Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 3639-3657.	6.3	87
30	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
31	Truss Decomposition of Probabilistic Graphs. , 2016, , .		78
32	A Novel Automatic Change Detection Method for Urban High-Resolution Remotely Sensed Imagery Based on Multiindex Scene Representation. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 609-625.	6.3	77
33	The ortho- α -difluoroalkylation of Aryliodanes with Enol Silyl Ethers: Rearrangement Enabled by a Fluorine Effect. Angewandte Chemie - International Edition, 2019, 58, 5956-5961.	13.8	75
34	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
35	One-Pot Reactions for Modular Synthesis of Polysubstituted and Fused Pyridines. Organic Letters, 2016, 18, 5640-5643.	4.6	71
36	A Multifeature Tensor for Remote-Sensing Target Recognition. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 374-378.	3.1	68

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Fault-Tolerant Building Change Detection From Urban High-Resolution Remote Sensing Imagery. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2013, 10, 1060-1064.	3.1	63
40	South Asian summer monsoon projections constrained by the interdecadal Pacific oscillation. <i>Science Advances</i> , 2020, 6, eaay6546.	10.3	58
41	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
42	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
43	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
44	Community Search over Big Graphs: Models, Algorithms, and Opportunities. , 2017, , .		53
45	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
46	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
47	An Adaptive Multiscale Information Fusion Approach for Feature Extraction and Classification of IKONOS Multispectral Imagery Over Urban Areas. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2007, 4, 654-658.	3.1	48
48	Selective <i>ortho</i> C ^α H Cyanoalkylation of (Diacetoxyiodo)arenes through [3,3]- σ sigmatropic Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9078-9082.	13.8	47
49	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
50	Truss-based Community Search over Large Directed Graphs. , 2020, , .		40
51	Quality Assessment of Panchromatic and Multispectral Image Fusion for the ZY-3 Satellite: From an Information Extraction Perspective. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 753-757.	3.1	39
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Three-Dimensional Wavelet Texture Feature Extraction and Classification for Multi/Hyperspectral Imagery. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 2183-2187.	3.1	38
56	Recyclable Organocatalystâ€Promoted Oneâ€Pot Asymmetric Synthesis of Spirooxindoles Bearing Multiple Stereogenic Centers. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3820-3824.	4.3	38
57	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
58	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
59	VAC: Vertex-Centric Attributed Community Search. , 2020, , .		37
60	Object-oriented subspace analysis for airborne hyperspectral remote sensing imagery. <i>Neurocomputing</i> , 2010, 73, 927-936.	5.9	36
61	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
62	Dynamic texture recognition by aggregating spatial and temporal features via ensemble SVMs. <i>Neurocomputing</i> , 2016, 173, 1310-1321.	5.9	35
63	Joint Collaborative Representation With Multitask Learning for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 5923-5936.	6.3	34
64	Comparison of Vector Stacking, Multi-SVMs Fuzzy Output, and Multi-SVMs Voting Methods for Multiscale VHR Urban Mapping. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2010, 7, 261-265.	3.1	33
65	Object-oriented change detection based on the Kolmogorovâ€Smirnov test using high-resolution multispectral imagery. <i>International Journal of Remote Sensing</i> , 2011, 32, 5719-5740.	2.9	33
66	A modified stochastic neighbor embedding for multi-feature dimension reduction of remote sensing images. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2013, 83, 30-39.	11.1	33
67	Improving Backscatter Intensity Calibration for Multispectral LiDAR. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 1421-1425.	3.1	33
68	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
69	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
70	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
71	Keyword-Centric Community Search. , 2019, , .		31
72	Dearomatization of aryl sulfoxides: a switch between mono- and dual-difluoroalkylation. <i>Chemical Science</i> , 2020, 11, 3048-3053.	7.4	31

#	ARTICLE	IF	CITATIONS
73	Paravalvular Leak After Transcatheter Aortic Valve Implantation Its Incidence, Diagnosis, Clinical Implications, Prevention, Management, and Future Perspectives: A Review Article. <i>Current Problems in Cardiology</i> , 2022, 47, 100957.	2.4	31
74	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
75	Dearomative Dual Functionalization of Aryl Iodanes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17210-17214.	13.8	27
76	Investigation and characterization on crystal structure and enhanced microwave dielectric properties of non-stoichiometric $\text{Li}_{3+x}\text{Mg}_2\text{NbO}_6$ ceramics. <i>Ceramics International</i> , 2018, 44, 20539-20544.	4.8	26
77	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
78	Classification of hyperspectral urban data using adaptive simultaneous orthogonal matching pursuit. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 085099.	1.3	24
79	Community Search over Big Graphs. <i>Synthesis Lectures on Data Management</i> , 2019, 14, 1-206.	0.6	24
80	Inferring Genome-Wide Correlations of Mutation Fitness Effects between Populations. <i>Molecular Biology and Evolution</i> , 2021, 38, 4588-4602.	8.9	23
81	Hexagonal Boron Nitride/Polyaniline Nanocomposites for Anticorrosive Waterborne Epoxy Coatings. <i>ACS Applied Nano Materials</i> , 2022, 5, 361-372.	5.0	23
82	A multilevel decision fusion approach for urban mapping using very high-resolution multi/hyperspectral imagery. <i>International Journal of Remote Sensing</i> , 2012, 33, 3354-3372.	2.9	22
83	Corrosion resistance of a self-curing waterborne epoxy resin coating. <i>Journal of Coatings Technology Research</i> , 2019, 16, 895-904.	2.5	22
84	Detecting Recent Positive Selection with High Accuracy and Reliability by Conditional Coalescent Tree. <i>Molecular Biology and Evolution</i> , 2014, 31, 3068-3080.	8.9	20
85	AmpuBase: a transcriptome database for eight species of apple snails (Gastropoda: Ampullariidae). <i>BMC Genomics</i> , 2018, 19, 179.	2.8	20
86	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
87	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
88	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
89	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. <i>International Journal of Remote Sensing</i> , 2012, 33, 2641-2656.	2.9	19
90	A Novel Clustering-Based Feature Representation for the Classification of Hyperspectral Imagery. <i>Remote Sensing</i> , 2014, 6, 5732-5753.	4.0	18

#	ARTICLE	IF	CITATIONS
91	Benzyne-mediated trichloromethylation of chiral oxazolines. <i>Chemical Communications</i> , 2019, 55, 2070-2073.	4.1	18
92	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
93	Equivalent permeability and permittivity of Sm substituted Mg ²⁺ Cd ferrites for high-frequency applications. <i>Journal of Alloys and Compounds</i> , 2020, 819, 153059.	5.5	18
94	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
95	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
96	Thermal Conductivity Reduction in a Silicon Thin Film with Nanocones. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34394-34398.	8.0	17
97	Fast Algorithm for K-Truss Discovery on Public-Private Graphs. , 2019, , .		17
98	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
99	Querying Intimate-Core Groups in Weighted Graphs. , 2017, , .		15
100	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
101	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
102	Finding Communities with Hierarchical Semantics by Distinguishing General and Specialized topics. , 2018, , .		14
103	Discovering Hierarchical Subgraphs of K-Core-Truss. <i>Data Science and Engineering</i> , 2018, 3, 136-149.	6.4	13
104	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
105	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
106	When Structure Meets Keywords: Cohesive Attributed Community Search. , 2020, , .		11
107	A probabilistic method for testing and estimating selection differences between populations. <i>Genome Research</i> , 2015, 25, 1903-1909.	5.5	10
108	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

#	ARTICLE	IF	CITATIONS
109	Relationship of Crystal Structure and Microwave Dielectric Properties in Ni _{0.5} Ti _{0.5} NbO ₄ Ceramics with Ta Substitution. European Journal of Inorganic Chemistry, 2018, 2018, 1800-1804.	2.0	10
110	Coherent and Incoherent Impacts of Nanopillars on the Thermal Conductivity in Silicon Nanomembranes. ACS Applied Materials & Interfaces, 2020, 12, 25478-25483.	8.0	10
111	Energy dissipation in soil samples during cyclic triaxial simulations. Computers and Geotechnics, 2020, 121, 103481.	4.7	10
112	Preparation and anticorrosion resistance of a self-curing epoxy nanocomposite coating based on mesoporous silica nanoparticles loaded with perfluorooctyl triethoxysilane. Journal of Applied Polymer Science, 2020, 137, 49072.	2.6	10
113	I/O efficient k-truss community search in massive graphs. VLDB Journal, 2021, 30, 713-738.	4.1	10
114	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
115	A Method for Monitoring and Forecasting the Heading and Flowering Dates of Winter Wheat Combining Satellite-Derived Green-up Dates and Accumulated Temperature. Remote Sensing, 2020, 12, 3536.	4.0	9
116	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
117	Assessing the Effects of Time Interpolation of NDVI Composites on Phenology Trend Estimation. Remote Sensing, 2021, 13, 5018.	4.0	9
118	Fully Constrained Least Squares for Antarctic Sea Ice Concentration Estimation Utilizing Passive Microwave Data. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 2291-2295.	3.1	8
119	A Fully Automatic Method to Extract Rare Earth Mining Areas from Landsat Images. Photogrammetric Engineering and Remote Sensing, 2016, 82, 729-737.	0.6	8
120	A structural similarity-based label-smoothing algorithm for the post-processing of land-cover classification. Remote Sensing Letters, 2016, 7, 437-445.	1.4	8
121	VizCS: Online Searching and Visualizing Communities in Dynamic Graphs. , 2018, , .		8
122	Evaluation of right ventricle pulmonary artery coupling on right ventricular function in post operative tetralogy of Fallot patients underwent for pulmonary valve replacement. Journal of Cardiothoracic Surgery, 2020, 15, 241.	1.1	8
123	Mining Stable Communities in Temporal Networks by Density-Based Clustering. IEEE Transactions on Big Data, 2022, 8, 671-684.	6.1	8
124	A background-free phenology index for improved monitoring of vegetation phenology. Agricultural and Forest Meteorology, 2022, 315, 108826.	4.8	8
125	Simulation of Low-Resolution Panchromatic Images by Multivariate Linear Regression for Pan-Sharpener IKONOS Imagery. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 515-519.	3.1	7
126	PP-DBLP: Modeling and Generating Attributed Public-Private Networks with DBLP. , 2018, , .		7

#	ARTICLE	IF	CITATIONS
127	A tensor-based analysis of stress variability in granular media subjected to various loading conditions. Powder Technology, 2019, 356, 581-593.	4.2	7
128	I/O-efficient algorithms for top-k nearest keyword search in massive graphs. VLDB Journal, 2017, 26, 563-583.	4.1	6
129	Gastric Carcinoma in Young Patients and Its Clinicopathological Characteristics and Prognosis. Gastroenterology Research and Practice, 2020, 2020, 1-8.	1.5	5
130	Identification of jamming transition: a critical appraisal. Granular Matter, 2021, 23, 1.	2.2	5
131	Efficient Probabilistic Truss Indexing on Uncertain Graphs. , 2021, , .		5
132	Switchable Synthesis of Sulfoxides and α -Alkoxy- β -kethioethers Regulated by Temperature in a Selectfluor [®] -Methanol System. Journal of Organic Chemistry, 2021, 86, 14404-14419.	3.2	5
133	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
134	Generalization of spectral fidelity with flexible measures for the sparse representation classification of hyperspectral images. International Journal of Applied Earth Observation and Geoinformation, 2016, 52, 275-283.	2.8	4
135	Analysis and Applications of Location-Aware Big Complex Network Data. Complexity, 2019, 2019, 1-2.	1.6	4
136	Crystal structure and enhanced microwave dielectric properties of non-stoichiometric Li ₃ Mg _{2+x} NbO ₆ ceramics. Materials Letters, 2019, 235, 84-87.	2.6	4
137	Characterizing stress variability within granular samples upon liquefaction. Computers and Geotechnics, 2020, 127, 103771.	4.7	4
138	Modeling grass yields in Qinghai Province, China, based on MODIS NDVI data—an empirical comparison. Frontiers of Earth Science, 2020, 14, 413-429.	2.1	4
139	Dissecting dynamics and differences of selective pressures in the evolution of human pigmentation. Biology Open, 2021, 10, .	1.2	4
140	Budget constrained interactive search for multiple targets. Proceedings of the VLDB Endowment, 2021, 14, 890-902.	3.8	4
141	Ontology-based Graph Visualization for Summarized View. , 2017, , .		3
142	PPKWS: An Efficient Framework for Keyword Search on Public-Private Networks. , 2020, , .		3
143	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
144	Top-k Graph Summarization on Hierarchical DAGs. , 2020, , .		3

#	ARTICLE	IF	CITATIONS
145	HDAG-explorer. Proceedings of the VLDB Endowment, 2020, 13, 2973-2976.	3.8	3
146	Truss-Based Structural Diversity Search in Large Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4037-4051.	5.7	2
147	Parameter-Free Structural Diversity Search. Lecture Notes in Computer Science, 2019, , 677-693.	1.3	2
148	SeleDiff: A fast and scalable tool for estimating and testing selection differences between populations. Journal of Open Source Software, 2019, 4, 1545.	4.6	2
149	Fast Algorithms for Intimate-Core Group Search in Weighted Graphs. Lecture Notes in Computer Science, 2019, , 728-744.	1.3	2
150	Copper-catalyzed direct sulfenamination of saturated ketones <i>via in situ</i> formed enaminones. Organic and Biomolecular Chemistry, 2022, 20, 1749-1753.	2.8	2
151	Self-curing poly (2, 6-dimethyl-1, 4-phenylene oxide)-organic titanium chelate resin for thin anticorrosive coatings. Progress in Organic Coatings, 2018, 114, 109-114.	3.9	1
152	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
153	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
154	On James E. Bossonâ€™s Translation of A Treasury of Aphoristic Jewels: The Subhsitarstnanidhi of Sa Skya Pandita in Tibetan and Mongolian. International Journal of English Linguistics, 2020, 10, 301.	0.2	1
155	Foreword to the Special Issue on Information Extraction From High-Spatial-Resolution Optical Remotely Sensed Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 1872-1875.	4.9	0
156	Editorial of Special Issue of WISE 2019. Data Science and Engineering, 2020, 5, 205-206.	6.4	0
157	Non-uniqueness of critical solid fraction considering boundary conditions and strain-rate effects. Particuology, 2021, 54, 37-49.	3.6	0
158	Parallel algorithms for parameter-free structural diversity search on graphs. World Wide Web, 2021, 24, 397-417.	4.0	0
159	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
160	Discovering Hierarchical Subgraphs ofÂ^K-Core-Truss. Lecture Notes in Computer Science, 2017, , 441-456.	1.3	0
161	On the Translation of Chinese Ethnic Classics: Values, Problems and New Thinking. Nationalism and Ethnic Politics, 2021, 27, 497-513.	0.4	0