

Sijing Ye

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

545
citations

758635

12
h-index

676716

22
g-index

32
all docs

32
docs citations

32
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	The spatiotemporal variation in heavy metals in China's farmland soil over the past 20 years: A meta-analysis. <i>Science of the Total Environment</i> , 2022, 806, 150322.	3.9	96
2	Spatial pattern of arable land-use intensity in China. <i>Land Use Policy</i> , 2020, 99, 104845.	2.5	78
3	Spatial patterns of county-level arable land productive-capacity and its coordination with land-use intensity in mainland China. <i>Agriculture, Ecosystems and Environment</i> , 2022, 326, 107757.	2.5	46
4	Spatial coding-based approach for partitioning big spatial data in Hadoop. <i>Computers and Geosciences</i> , 2017, 106, 60-67.	2.0	35
5	RDCRMG: A Raster Dataset Clean & Reconstitution Multi-Grid Architecture for Remote Sensing Monitoring of Vegetation Dryness. <i>Remote Sensing</i> , 2018, 10, 1376.	1.8	30
6	Development of a Highly Flexible Mobile GIS-Based System for Collecting Arable Land Quality Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 4432-4441.	2.3	28
7	ResNet-Locust-BN Network-Based Automatic Identification of East Asian Migratory Locust Species and Instars from RGB Images. <i>Insects</i> , 2020, 11, 458.	1.0	21
8	A Cloud Detection Approach Based on Hybrid Multispectral Features with Dynamic Thresholds for GF-1 Remote Sensing Images. <i>Remote Sensing</i> , 2020, 12, 450.	1.8	21
9	A field survey system for land consolidation based on 3S and speech recognition technology. <i>Computers and Electronics in Agriculture</i> , 2016, 127, 659-668.	3.7	16
10	Visualizing clustering characteristics of multidimensional arable land quality indexes at the county level in mainland China. <i>Environment and Planning A</i> , 2022, 54, 222-225.	2.1	16
11	Persistence and Corresponding Time Scales of Soil Moisture Dynamics During Summer in the Babao River Basin, Northwest China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 8936-8948.	1.2	14
12	LandQv2: A MapReduce-Based System for Processing Arable Land Quality Big Data. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 271.	1.4	14
13	Long-Range Correlation Analysis of Soil Temperature and Moisture on A'rou Hillsides, Babao River Basin. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,606.	1.2	12
14	FracL: A Tool for Characterizing the Fractality of Landscape Gradients from a New Perspective. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 466.	1.4	11
15	A soil sampling design for arable land quality observation by using SPCOSA-CLHS hybrid approach. <i>Land Degradation and Development</i> , 2021, 32, 4889-4906.	1.8	11
16	Design and implementation of geographic information systems, remote sensing, and global positioning system-based information platform for locust control. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 084899.	0.6	9
17	Using a Complex Network to Analyze the Effects of the Three Gorges Dam on Water Level Fluctuation in Poyang Lake. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 470.	1.4	9
18	Multiple-feature-driven co-training method for crop mapping based on remote sensing time series imagery. <i>International Journal of Remote Sensing</i> , 2020, 41, 8096-8120.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Cross-national Perspectives on Using Sustainable Development Goals (SDGs) Indicators for Monitoring Sustainable Development: A Database and Analysis. <i>Chinese Geographical Science</i> , 2021, 31, 600-610.	1.2	8
20	Preface: Arable Land Quality: Observation, Estimation, Optimization, and Application. <i>Land</i> , 2022, 11, 947.	1.2	8
21	Spatial Layout of Multi-Environment Test Sites: A Case Study of Maize in Jilin Province. <i>Sustainability</i> , 2018, 10, 1424.	1.6	6
22	Trade-Off Relationship of Arable and Ecological Land in Urban Growth When Altering Urban Form: A Case Study of Shenzhen, China. <i>Sustainability</i> , 2020, 12, 10041.	1.6	6
23	Digital Trade Feature Map: A New Method for Visualization and Analysis of Spatial Patterns in Bilateral Trade. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 363.	1.4	6
24	Visualizing bivariate local spatial autocorrelation between commodity revealed comparative advantage index of China and USA from a new space perspective. <i>Environment and Planning A</i> , 2021, 53, 223-226.	2.1	6
25	An Automatic Counting Method of Maize Ear Grain Based on Image Processing. <i>IFIP Advances in Information and Communication Technology</i> , 2015, , 521-533.	0.5	6
26	Optimization of Numerical Methods for Transforming UTM Plane Coordinates to Lambert Plane Coordinates. <i>Remote Sensing</i> , 2022, 14, 2056.	1.8	6
27	Stability and long-range correlation of air temperature in the Heihe River Basin. <i>Journal of Chinese Geography</i> , 2019, 29, 1462-1474.	1.5	4
28	Spatial Interpolation Methods Study Based on Geostatistics for the Grasshopper Population. <i>Sensor Letters</i> , 2014, 12, 645-650.	0.4	4
29	An Efficient Row Key Encoding Method with ASCII Code for Storing Geospatial Big Data in HBase. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 625.	1.4	3
30	Recognizing the Aggregation Characteristics of Extreme Precipitation Events Using Spatio-Temporal Scanning and the Local Spatial Autocorrelation Model. <i>Atmosphere</i> , 2021, 12, 218.	1.0	3
31	Spatiotemporal Statistical Imbalance: A Long-Term Neglected Defect in UN Comtrade Dataset. <i>Sustainability</i> , 2022, 14, 1431.	1.6	2
32	LandQv1: A GIS cluster-based management information system for arable land quality big data. , 2017, , .		1