

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 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
3	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
4	Spatiotemporal Statistical Imbalance: A Long-Term Neglected Defect in UN Comtrade Dataset. <i>Sustainability</i> , 2022, 14, 1431.	1.6	2
5	Optimization of Numerical Methods for Transforming UTM Plane Coordinates to Lambert Plane Coordinates. <i>Remote Sensing</i> , 2022, 14, 2056.	1.8	6
6	Preface: Arable Land Quality: Observation, Estimation, Optimization, and Application. <i>Land</i> , 2022, 11, 947.	1.2	8
7	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
8	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
9	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
10	A soil sampling design for arable land quality observation by using <sc>SPCOSA</sc>“CLHS” hybrid approach. <i>Land Degradation and Development</i> , 2021, 32, 4889-4906.	1.8	11
11	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
12	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
13	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
14	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
15	Spatial pattern of arable land-use intensity in China. <i>Land Use Policy</i> , 2020, 99, 104845.	2.5	78
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Using a Complex Network to Analyze the Effects of the Three Gorges Dam on Water Level Fluctuation in Poyang Lake. ISPRS International Journal of Geo-Information, 2019, 8, 470.	1.4	9
20	FracL: A Tool for Characterizing the Fractality of Landscape Gradients from a New Perspective. ISPRS International Journal of Geo-Information, 2019, 8, 466.	1.4	11
21	Persistence and Corresponding Time Scales of Soil Moisture Dynamics During Summer in the Babao River Basin, Northwest China. Journal of Geophysical Research D: Atmospheres, 2018, 123, 8936-8948.	1.2	14
22	Long-Range Correlation Analysis of Soil Temperature and Moisture on A'rou Hillsides, Babao River Basin. Journal of Geophysical Research D: Atmospheres, 2018, 123, 12,606.	1.2	12
23	LandQv2: A MapReduce-Based System for Processing Arable Land Quality Big Data. ISPRS International Journal of Geo-Information, 2018, 7, 271.	1.4	14
24	RDCRMG: A Raster Dataset Clean & Reconstitution Multi-Grid Architecture for Remote Sensing Monitoring of Vegetation Dryness. Remote Sensing, 2018, 10, 1376.	1.8	30
25	Spatial Layout of Multi-Environment Test Sites: A Case Study of Maize in Jilin Province. Sustainability, 2018, 10, 1424.	1.6	6
26	Spatial coding-based approach for partitioning big spatial data in Hadoop. Computers and Geosciences, 2017, 106, 60-67.	2.0	35
27	LandQv1: A GIS cluster-based management information system for arable land quality big data. , 2017, , .		1
28	A field survey system for land consolidation based on 3S and speech recognition technology. Computers and Electronics in Agriculture, 2016, 127, 659-668.	3.7	16
29	An Automatic Counting Method of Maize Ear Grain Based on Image Processing. IFIP Advances in Information and Communication Technology, 2015, , 521-533.	0.5	6
30	Design and implementation of geographic information systems, remote sensing, and global positioning system-based information platform for locust control. Journal of Applied Remote Sensing, 2014, 8, 084899.	0.6	9
31	Development of a Highly Flexible Mobile GIS-Based System for Collecting Arable Land Quality Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 4432-4441.	2.3	28
32	Spatial Interpolation Methods Study Based on Geostatistics for the Grasshopper Population. Sensor Letters, 2014, 12, 645-650.	0.4	4