

Ye-qiao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,028
citations

394421

19
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434195

31
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41
all docs

41
docs citations

41
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	National wetland mapping in China: A new product resulting from object-based and hierarchical classification of Landsat 8 OLI images. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 164, 11-25.	11.1	197
2	A dynamic modeling approach to simulating socioeconomic effects on landscape changes. <i>Ecological Modelling</i> , 2001, 140, 141-162.	2.5	101
3	Tracking Fragmentation of Natural Communities and Changes in Land Cover: Applications of Landsat Data for Conservation in an Urban Landscape (Chicago Wilderness). <i>Conservation Biology</i> , 2001, 15, 835-843.	4.7	84
4	Remote sensing of land-cover change and landscape context of the National Parks: A case study of the Northeast Temperate Network. <i>Remote Sensing of Environment</i> , 2009, 113, 1453-1461.	11.0	77
5	Optical models for remote sensing of chromophoric dissolved organic matter (CDOM) absorption in Poyang Lake. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 142, 124-136.	11.1	56
6	Spatiotemporal variations of temperature and precipitation extremes in the Poyang Lake basin, China. <i>Theoretical and Applied Climatology</i> , 2016, 124, 855-864.	2.8	37
7	Assessment of wetland health status of Poyang Lake using vegetation-based indices of biotic integrity. <i>Ecological Indicators</i> , 2018, 90, 79-89.	6.3	37
8	Vulnerability of Siberian crane habitat to water level in Poyang Lake wetland, China. <i>GIScience and Remote Sensing</i> , 2014, 51, 662-676.	5.9	33
9	Salt marsh monitoring along the mid-Atlantic coast by Google Earth Engine enabled time series. <i>PLoS ONE</i> , 2020, 15, e0229605.	2.5	33
10	Robustness of metacommunities with omnivory to habitat destruction: disentangling patch fragmentation from patch loss. <i>Ecology</i> , 2017, 98, 1631-1639.	3.2	30
11	Remote Sensing of Floodpath Lakes and Wetlands: A Challenging Frontier in the Monitoring of Changing Environments. <i>Remote Sensing</i> , 2018, 10, 1955.	4.0	28
12	Modeling watershed rainfall-runoff relations using impervious surface-area data with high spatial resolution. <i>Hydrogeology Journal</i> , 2010, 18, 1413-1423.	2.1	27
13	High Spatial Resolution Remote Sensing for Salt Marsh Mapping and Change Analysis at Fire Island National Seashore. <i>Remote Sensing</i> , 2019, 11, 1107.	4.0	27
14	Involving Geospatial Information in the Analysis of Land-Cover Change Along the Tanzania Coast. <i>Coastal Management</i> , 2005, 33, 87-99.	2.0	24
15	Examining the Influence of Tidal Stage on Salt Marsh Mapping Using High-Spatial-Resolution Satellite Remote Sensing and Topobathymetric LiDAR. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 5169-5176.	6.3	24
16	Vegetation dynamics and its relationship with climatic factors in the Changbai Mountain Natural Reserve. <i>Journal of Mountain Science</i> , 2011, 8, 865-875.	2.0	23
17	Optical properties and spatial distribution of chromophoric dissolved organic matter (CDOM) in Poyang Lake, China. <i>Journal of Great Lakes Research</i> , 2017, 43, 700-709.	1.9	23
18	Extraction of Spatial and Temporal Patterns of Concentrations of Chlorophyll-a and Total Suspended Matter in Poyang Lake Using GF-1 Satellite Data. <i>Remote Sensing</i> , 2020, 12, 622.	4.0	23

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19	The Variation of Land Surface Phenology From 1982 to 2006 Along the Appalachian Trail. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 2087-2095.	6.3	22
20	Species extinction thresholds in the face of spatially correlated periodic disturbance. Scientific Reports, 2015, 5, 15455.	3.3	19
21	Evaluation of riparian condition of Songhua River by integration of remote sensing and field measurements. Scientific Reports, 2017, 7, 2565.	3.3	16
22	Mapping and assessing typhoon-induced forest disturbance in Changbai Mountain National Nature Reserve using time series Landsat imagery. Journal of Mountain Science, 2015, 12, 404-416.	2.0	15
23	Assessing impact of urban impervious surface on watershed hydrology using distributed object-oriented simulation and spatial regression. Geo Journal, 2014, 79, 155-166.	3.1	12
24	Exploring an efficient habitat index for predicting population and abundance of migratory birds in Poyang Lake Wetland, South China. Acta Ecologica Sinica, 2018, 38, 381-390.	1.9	11
25	Remote Sensing Applications in Monitoring of Protected Areas. Remote Sensing, 2020, 12, 1370.	4.0	11
26	Variation and trends of landscape dynamics, land surface phenology and net primary production of the Appalachian Mountains. Journal of Applied Remote Sensing, 2012, 6, 061708.	1.3	10
27	Annual Wetland Mapping in Metropolis by Temporal Sample Migration and Random Forest Classification with Time Series Landsat Data and Google Earth Engine. Remote Sensing, 2022, 14, 3191.	4.0	8
28	The driving factors and their interactions of fire occurrence in Greater Khingan Mountains, China. Journal of Mountain Science, 2020, 17, 2674-2690.	2.0	7
29	Ecological Monitoring Scheme Based on Wireless Sensor Network in Baisha Lake of the Nanji Wetland Nation Reserve. , 2014, , .		3
30	Comparison of the spatio-temporal dynamics of vegetation between the Changbai Mountains of eastern Eurasia and the Appalachian Mountains of eastern North America. Journal of Mountain Science, 2018, 15, 1-12.	2.0	3
31	Remote Sensing Assessment of Natural Resources and Ecological Security of the Changbai Mountain Region in Northeast Asia. Taylor & Francis Series in Remote Sensing Applications, 2011, , 203-232.	0.0	2
32	Three Artificial Neural Network Paradigms in High Dimensional Multisource Spatial Data Classification. Annals of GIS, 1995, 1, 73-87.	3.1	1
33	Multitemporal Remote Sensing for Inland Water Bodies and Wetland Monitoring. Remote Sensing and Digital Image Processing, 2016, , 357-371.	0.7	1
34	Virtual geographic environment for WATLAC hydrological model integration. , 2017, , .		1
35	ENHANCED AEOLIAN ACTIVITIES IN THE MIDDLE YANGTZE RIVER BASIN DURING MIS2: EVIDENCE FROM RADIOCARBON DATING OF SAND HILLS AND LOESS SEDIMENTS. Radiocarbon, 2020, 62, 1475-1488.	1.8	1
36	Coastal Environments: Remote Sensing. , 2014, , 100-105.		1

#	ARTICLE	IF	CITATIONS
37	Earth observation and ecological security: An integrated multidisciplinary approach towards a regional inventory and monitoring. , 2009, , .		0
38	Spatial distribution of dissolved organic carbon during the wet season in northern Poyang Lake and related affecting factors. , 2015, , .		0
39	<i>All Earth</i> “ an open access journal on all spherical perspectives of our home planet: editorial questions. All Earth, 2021, 33, 1-4.	2.1	0
40	Earth science research contributing to sustainability of our home planet. All Earth, 2022, 34, (i)-(i).	2.1	0