

Wenliang Li

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

840
citations

759055

12
h-index

501076

28
g-index

29
all docs

29
docs citations

29
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban heat island impacts on building energy consumption: A review of approaches and findings. <i>Energy</i> , 2019, 174, 407-419.	4.5	300
2	Modeling urban building energy use: A review of modeling approaches and procedures. <i>Energy</i> , 2017, 141, 2445-2457.	4.5	185
3	Maximum Entropy modeling for habitat suitability assessment of Red-crowned crane. <i>Ecological Indicators</i> , 2018, 91, 439-446.	2.6	40
4	Modeling urban land use conversion of Daqing City, China: a comparative analysis of "top-down" and "bottom-up" approaches. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 817-828.	1.9	36
5	Urban morphology in China: Dataset development and spatial pattern characterization. <i>Sustainable Cities and Society</i> , 2021, 71, 102981.	5.1	32
6	Developing a landscape of urban building energy use with improved spatiotemporal representations in a cool-humid climate. <i>Building and Environment</i> , 2018, 136, 107-117.	3.0	27
7	Phenology-based temporal mixture analysis for estimating large-scale impervious surface distributions. <i>International Journal of Remote Sensing</i> , 2014, 35, 779-795.	1.3	22
8	GML-Based Interoperable Geographical Databases. <i>Journal of Spatial Science</i> , 2003, 32, 1-16.	0.2	21
9	Mapping Urban Impervious Surfaces by Using Spectral Mixture Analysis and Spectral Indices. <i>Remote Sensing</i> , 2020, 12, 94.	1.8	20
10	A geostatistical temporal mixture analysis approach to address endmember variability for estimating regional impervious surface distributions. <i>GIScience and Remote Sensing</i> , 2016, 53, 102-121.	2.4	19
11	Incorporating land use land cover probability information into endmember class selections for temporal mixture analysis. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 101, 163-173.	4.9	16
12	Assessing Breeding Habitat Suitability for the Endangered red-Crowned Crane (<i>Grus japonensis</i>) Based on Multi-Source Remote Sensing Data. <i>Wetlands</i> , 2015, 35, 955-967.	0.7	14
13	Mapping forested wetlands in the Great Zhan River Basin through integrating optical, radar, and topographical data classification techniques. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 696.	1.3	13
14	Impacts of Agricultural Expansion (1910s–2010s) on the Water Cycle in the Songneng Plain, Northeast China. <i>Remote Sensing</i> , 2018, 10, 1108.	1.8	13
15	Hydrological Regime Monitoring and Mapping of the Zhalong Wetland through Integrating Time Series Radarsat-2 and Landsat Imagery. <i>Remote Sensing</i> , 2018, 10, 702.	1.8	12
16	A spatially explicit method to examine the impact of urbanisation on natural ecosystem service values. <i>Journal of Spatial Science</i> , 2013, 58, 275-289.	1.0	11
17	Predicting future urban impervious surface distribution using cellular automata and regression analysis. <i>Earth Science Informatics</i> , 2018, 11, 19-29.	1.6	10
18	Spatiotemporal changes and drivers of global land vegetation oxygen production between 2001 and 2010. <i>Ecological Indicators</i> , 2018, 90, 426-437.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Quantifying the Building Energy Dynamics of Manhattan, New York City, Using an Urban Building Energy Model and Localized Weather Data. <i>Energies</i> , 2020, 13, 3244.	1.6	9
20	A Geographic Information-Assisted Temporal Mixture Analysis for Addressing the Issue of Endmember Class and Endmember Spectra Variability. <i>Sensors</i> , 2017, 17, 624.	2.1	6
21	The impact of water supplement on habitat suitability for breeding red-crowned cranes. <i>Ecological Informatics</i> , 2021, 66, 101463.	2.3	6
22	Examining the importance of endmember class and spectra variability in unmixing analysis for mapping urban impervious surfaces. <i>Advances in Space Research</i> , 2017, 60, 2389-2401.	1.2	5
23	Mapping urban land use by combining multi-source social sensing data and remote sensing images. <i>Earth Science Informatics</i> , 2021, 14, 1537-1545.	1.6	5
24	Wetland Mapping Using HJ-1A/B Hyperspectral Images and an Adaptive Sparse Constrained Least Squares Linear Spectral Mixture Model. <i>Remote Sensing</i> , 2021, 13, 751.	1.8	3
25	Examining the century dynamic change of forest oxygen production in Heilongjiang Province, China. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 4005-4016.	1.8	2
26	Improving Urban Impervious Surfaces Mapping through Integrating Statistical Methods and Spectral Mixture Analysis. <i>Remote Sensing</i> , 2021, 13, 2474.	1.8	2
27	Mapping urban building fossil fuel CO2 emissions with a high spatial and temporal resolution. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 1785-1798.	1.8	1
28	Spatial-Temporal Variation of Snow Black Carbon Concentration in Snow Cover in Northeast China from 2001 to 2016 Based on Remote Sensing. <i>Sustainability</i> , 2022, 14, 959.	1.6	1
29	Study on the Temporal and Spatial Change Evolutions of Thermal Environment in Harbin. , 2009, , .		0