

Tangao Hu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

451
citations

840585

11
h-index

713332

21
g-index

27
all docs

27
docs citations

27
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of landscape patterns on the morphological evolution of surface urban heat island in Hangzhou during 2000–2020. <i>Sustainable Cities and Society</i> , 2022, 79, 103717.	5.1	26
2	Future projections of rice exposure to cold stress in China throughout the 21st century. <i>European Journal of Agronomy</i> , 2022, 135, 126473.	1.9	2
3	Urban Inundation under Different Rainstorm Scenarios in Lin'an City, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7210.	1.2	8
4	Prediction of the future urban heat island intensity and distribution based on landscape composition and configuration: A case study in Hangzhou. <i>Sustainable Cities and Society</i> , 2022, 83, 103992.	5.1	32
5	Analyzing spatial variance of urban waterlogging disaster at multiple scales based on a hydrological and hydrodynamic model. <i>Natural Hazards</i> , 2022, 114, 1915-1938.	1.6	9
6	Evaluating the Impact of Mega-Sports Events on Urbanization Focusing on Land-Use Changes Using a Scenario-Based Model. <i>Sustainability</i> , 2021, 13, 1649.	1.6	3
7	Quantifying the Cooling Effect and Scale of Large Inner-City Lakes Based on Landscape Patterns: A Case Study of Hangzhou and Nanjing. <i>Remote Sensing</i> , 2021, 13, 1526.	1.8	19
8	Long-term monitoring and evaluation of land development in a reclamation area under rapid urbanization: A case study in Qiantang New District, China. <i>Land Degradation and Development</i> , 2021, 32, 3259-3271.	1.8	8
9	Evaluation of historical and future wetland degradation using remote sensing imagery and land use modeling. <i>Land Degradation and Development</i> , 2020, 31, 65-80.	1.8	39
10	Mapping of Intrusive Complex on a Small Scale Using Multi-Source Remote Sensing Images. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 543.	1.4	1
11	A generalized approach based on convolutional neural networks for large area cropland mapping at very high resolution. <i>Remote Sensing of Environment</i> , 2020, 247, 111912.	4.6	75
12	Retrieval of Sea Surface Wind Fields Using Multi-Source Remote Sensing Data. <i>Remote Sensing</i> , 2020, 12, 1482.	1.8	5
13	Effects of Land Use on Stream Water Quality in the Rapidly Urbanized Areas: A Multiscale Analysis. <i>Water (Switzerland)</i> , 2020, 12, 1123.	1.2	27
14	Tropical Cyclone Center Automatic Determination Model Based on HY-2 and QuikSCAT Wind Vector Products. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 709-721.	2.7	11
15	Changes in the spatial pattern of rice exposure to heat stress in China over recent decades. <i>Climatic Change</i> , 2019, 154, 229-240.	1.7	7
16	An Improved Simplified Urban Storm Inundation Model Based on Urban Terrain and Catchment Modification. <i>Water (Switzerland)</i> , 2019, 11, 2335.	1.2	7
17	Rice exposure to cold stress in China: how has its spatial pattern changed under climate change?. <i>European Journal of Agronomy</i> , 2019, 103, 73-79.	1.9	14
18	How Much Would Different Temporal Scales Affect the Pattern of Rice Exposure to Heat Stress in China?. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	The Impact of Hurricane Maria on the Vegetation of Dominica and Puerto Rico Using Multispectral Remote Sensing. Remote Sensing, 2018, 10, 827.	1.8	86
20	Quantitative assessment of urban wetland dynamics using high spatial resolution satellite imagery between 2000 and 2013. Scientific Reports, 2018, 8, 7409.	1.6	20
21	Study on Typhoon Center Monitoring Based on HY-2 and FY-2 Data. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2350-2354.	1.4	10
22	The investigation of relationship between integrated surface drought index (ISDI) detected drought condition and crop yield. , 2014, , .		1
23	Combination of hard and soft classification method based on adaptive threshold. , 2014, , .		4
24	A Comparison of HY-2 and QuikSCAT Vector Wind Products for Tropical Cyclone Track and Intensity Development Monitoring. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1365-1369.	1.4	16
25	Mapping Cropland Distributions Using a Hard and Soft Classification Model. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 4301-4312.	2.7	20
26	Study on estimating the planting area of winter wheat based on mixed field decomposition of remote sensing. , 2010, , .		0