Dongjie Fu

List of Publications by Year in descending order

22 papers	926 citations	567144 15 h-index	677027 22 g-index
22 all docs	22 docs citations	22 times ranked	1586 citing authors

#	Article	IF	Citations
1	Spatiotemporal Variation in Surface Urban Heat Island Intensity and Associated Determinants across Major Chinese Cities. Remote Sensing, 2015, 7, 3670-3689.	1.8	101
2	Generating High Spatiotemporal Resolution Land Surface Temperature for Urban Heat Island Monitoring. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 1011-1015.	1.4	100
3	Response of urban heat island to future urban expansion over the Beijingâ€“Tianjinâ€“Hebei metropolitan area. Applied Geography, 2016, 70, 26-36.	1.7	86
4	Evaluating an Enhanced Vegetation Condition Index (VCI) Based on VIUPD for Drought Monitoring in the Continental United States. Remote Sensing, 2016, 8, 224.	1.8	85
5	Assessing eddy-covariance flux tower location bias across the Fluxnet-Canada Research Network based on remote sensing and footprint modelling. Agricultural and Forest Meteorology, 2011, 151, 87-100.	1.9	75
6	Characterizing spatial representativeness of flux tower eddy-covariance measurements across the Canadian Carbon Program Network using remote sensing and footprint analysis. Remote Sensing of Environment, 2012, 124, 742-755.	4.6	75
7	An Improved Image Fusion Approach Based on Enhanced Spatial and Temporal the Adaptive Reflectance Fusion Model. Remote Sensing, 2013, 5, 6346-6360.	1.8	73
8	Automatic land cover classification of geo-tagged field photos by deep learning. Environmental Modelling and Software, 2017, 91, 127-134.	1.9	62
9	Estimating landscape net ecosystem exchange at high spatialâ€“temporal resolution based on Landsat data, an improved upscaling model framework, and eddy covariance flux measurements. Remote Sensing of Environment, 2014, 141, 90-104.	4.6	54
10	Selecting photovoltaic generation sites in Tibet using remote sensing and geographic analysis. Solar Energy, 2016, 133, 85-93.	2.9	39
11	Rapid greening response of Chinaâ€™s 2020 spring vegetation to COVID-19 restrictions: Implications for climate change. Science Advances, 2021, 7, .	4.7	32
12	Monitoring Urban Growth and the Nepal Earthquake 2015 for Sustainability of Kathmandu Valley, Nepal. Land, 2017, 6, 42.	1.2	27
13	Examining the Satellite-Detected Urban Land Use Spatial Patterns Using Multidimensional Fractal Dimension Indices. Remote Sensing, 2013, 5, 5152-5172.	1.8	21
14	Mining Coastal Land Use Sequential Pattern and Its Land Use Associations Based on Association Rule Mining. Remote Sensing, 2017, 9, 116.	1.8	19
15	An Approach to High-Resolution Rice Paddy Mapping Using Time-Series Sentinel-1 SAR Data in the Mun River Basin, Thailand. Remote Sensing, 2020, 12, 3959.	1.8	18
16	Spatialâ€“Temporal Evolution and Analysis of the Driving Force of Oil Palm Patterns in Malaysia from 2000 to 2018. ISPRS International Journal of Geo-Information, 2020, 9, 280.	1.4	14
17	Mapping Spatiotemporal Patterns and Multi-Perspective Analysis of the Surface Urban Heat Islands across 32 Major Cities in China. ISPRS International Journal of Geo-Information, 2018, 7, 207.	1.4	13
18	Surface Water Dynamics in the North America Arctic Based on 2000â€“2016 Landsat Data. Water (Switzerland), 2018, 10, 824.	1.2	13

#	Article	IF	Citations
19	Coastal Mangrove Response to Marine Erosion: Evaluating the Impacts of Spatial Distribution and Vegetation Growth in Bangkok Bay from 1987 to 2017. Remote Sensing, 2020, 12, 220.	1.8	11
20	Assessment of Empirical Algorithms for Shallow Water Bathymetry Using Multi-Spectral Imagery of Pearl River Delta Coast, China. Remote Sensing, 2021, 13, 3123.	1.8	5
21	Trade Volume Prediction Based on a Three-Stage Model When Arctic Sea Routes Open. Symmetry, 2021, 13, 610.	1.1	2
22	Patterns of Arctic Tundra Greenness Based on Spatially Downscaled Solar-Induced Fluorescence. Remote Sensing, 2019, 11, 1460.	1.8	1