

Changping Huang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,052
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Spatio-Temporal Dynamics in the Eastern Plain Lakes of China Using Long-Term MODIS UNWI Index. <i>Remote Sensing</i> , 2022, 14, 985.	4.0	3
2	Estimation of Cotton Leaf Area Index (LAI) Based on Spectral Transformation and Vegetation Index. <i>Remote Sensing</i> , 2022, 14, 136.	4.0	27
3	ChinaSpec: A Network for Long-Term Ground-Based Measurements of Solar-Induced Fluorescence in China. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JC006042.	3.0	22
4	Artificial intelligence: A powerful paradigm for scientific research. <i>Innovation(China)</i> , 2021, 2, 100179.	9.1	200
5	Technologies and perspectives for achieving carbon neutrality. <i>Innovation(China)</i> , 2021, 2, 100180.	9.1	306
6	Monitoring Drought Effects on Vegetation Productivity Using Satellite Solar-Induced Chlorophyll Fluorescence. <i>Remote Sensing</i> , 2019, 11, 378.	4.0	38
7	Monitoring vegetation dynamics using the universal normalized vegetation index (UNVI): An optimized vegetation index-VIUPD. <i>Remote Sensing Letters</i> , 2019, 10, 629-638.	1.4	22
8	A Global Sensitivity Analysis of Commonly Used Satellite-Derived Vegetation Indices for Homogeneous Canopies Based on Model Simulation and Random Forest Learning. <i>Remote Sensing</i> , 2019, 11, 2547.	4.0	7
9	Retrieval of Sun-Induced Chlorophyll Fluorescence Using Statistical Method Without Synchronous Irradiance Data. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 384-388.	3.1	8
10	Studying drought phenomena in the Continental United States in 2011 and 2012 using various drought indices. <i>Remote Sensing of Environment</i> , 2017, 190, 96-106.	11.0	182
11	An NDVI-Based Vegetation Phenology Is Improved to be More Consistent with Photosynthesis Dynamics through Applying a Light Use Efficiency Model over Boreal High-Latitude Forests. <i>Remote Sensing</i> , 2017, 9, 695.	4.0	26
12	Monitoring and Assessing the 2012 Drought in the Great Plains: Analyzing Satellite-Retrieved Solar-Induced Chlorophyll Fluorescence, Drought Indices, and Gross Primary Production. <i>Remote Sensing</i> , 2016, 8, 61.	4.0	85
13	Comparison of the Continuity of Vegetation Indices Derived from Landsat 8 OLI and Landsat 7 ETM+ Data among Different Vegetation Types. <i>Remote Sensing</i> , 2015, 7, 13485-13506.	4.0	50
14	Laboratory Calibration of a Field Imaging Spectrometer System. <i>Sensors</i> , 2011, 11, 2408-2425.	3.8	76