Changping Huang

List of Publications by Year
in descending order

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	Technologies and perspectives for achieving carbon neutrality. Innovation(China), 2021, 2, 100180.	9.1	306
2	Artificial intelligence: A powerful paradigm for scientific research. Innovation(China), 2021, 2, 100179.	9.1	200
3	Studying drought phenomena in the Continental United States in 2011 and 2012 using various drought indices. Remote Sensing of Environment, 2017, 190, 96-106.	11.0	182
4	Monitoring and Assessing the 2012 Drought in the Great Plains: Analyzing Satellite-Retrieved Solar-Induced Chlorophyll Fluorescence, Drought Indices, and Gross Primary Production. Remote Sensing, 2016, 8, 61.	4.0	85
5	Laboratory Calibration of a Field Imaging Spectrometer System. Sensors, 2011, 11, 2408-2425.	3.8	76
6	Comparison of the Continuity of Vegetation Indices Derived from Landsat 8 OLI and Landsat 7 ETM+ Data among Different Vegetation Types. Remote Sensing, 2015, 7, 13485-13506.	4.0	50
7	Monitoring Drought Effects on Vegetation Productivity Using Satellite Solar-Induced Chlorophyll Fluorescence. Remote Sensing, 2019, 11, 378.	4.0	38
8	Estimation of Cotton Leaf Area Index (LAI) Based on Spectral Transformation and Vegetation Index. Remote Sensing, 2022, 14, 136.	4.0	27
9	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. Remote Sensing, 2017, 9, 695.	4.0	26
10	Monitoring vegetation dynamics using the universal normalized vegetation index (UNVI): An optimized vegetation index-VIUPD. Remote Sensing Letters, 2019, 10, 629-638.	1.4	22
11	ChinaSpec: A Network for Long‐Term Ground‐Based Measurements of Solar‐Induced Fluorescence in China. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG006042.	3.0	22
12	Retrieval of Sun-Induced Chlorophyll Fluorescence Using Statistical Method Without Synchronous Irradiance Data. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 384-388.	3.1	8
13	A Global Sensitivity Analysis of Commonly Used Satellite-Derived Vegetation Indices for Homogeneous Canopies Based on Model Simulation and Random Forest Learning. Remote Sensing, 2019, 11, 2547.	4.0	7
14	Monitoring Spatio-Temporal Dynamics in the Eastern Plain Lakes of China Using Long-Term MODIS UNWI Index. Remote Sensing, 2022, 14, 985.	4.0	3