Feng Chen

List of Publications by Year
in descending order

18	482	1163117 8	1125743 13
papers	citations	h-index	g-index

20	20	20	642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Secchi Depth estimation for optically-complex waters based on spectral angle mapping - derived water classification using Sentinel-2 data. International Journal of Remote Sensing, 2021, 42, 3123-3145.	2.9	8
2	Inconsistency among Landsat Sensors in Land Surface Mapping: A Comprehensive Investigation Based on Simulation. Remote Sensing, 2021, 13, 1383.	4.0	4
3	Impacts of Radiance Quantization on Surface Mapping: Comparisons among the Landsat Sensors. , 2021, , .		2
4	Comparison of UAV-based multispectral sensors for detection of Solenopsis invicta Nests. IOP Conference Series: Earth and Environmental Science, 2020, 569, 012051.	0.3	0
5	Characterization of MSS Channel Reflectance and Derived Spectral Indices for Building Consistent Landsat 1â€“5 Data Record. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 8967-8984.	6.3	7
6	Spatial Statistics and Influencing Factors of the COVID-19 Epidemic at Both Prefecture and County Levels in Hubei Province, China. International Journal of Environmental Research and Public Health, 2020, 17, 3903.	2.6	77
7	Improving Object Detection of Remotely Sensed Multispectral Imagery Via Pan-sharpening. , 2020, , .		2
8	Normalized Difference Vegetation Index Continuity of the Landsat 4-5 MSS and TM: Investigations Based on Simulation. Remote Sensing, 2019, 11, 1681.	4.0	11
9	Ship Detection Using a Fully Convolutional Network with Compact Polarimetric SAR Images. Remote Sensing, 2019, 11, 2171.	4.0	42
10	Challenges to quantitative applications of Landsat observations for the urban thermal environment. Journal of Environmental Sciences, 2017, 59, 80-88.	6.1	28
11	Correlation analysis between temperatures from Landsat thermal infrared retrievals and synchronous weather observations in Shenzhen, China. Remote Sensing Applications: Society and Environment, 2017, 7, 40-48.	1.5	8
12	Effect of emissivity uncertainty on surface temperature retrieval over urban areas: Investigations based on spectral libraries. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 114, 53-65.	11.1	41
13	Relationship between temperatures from Landsat thermal infrared band retrievals and synchronous weather measurements. , 2016, , .		0
14	A new single-channel method for estimating land surface temperature based on the image inherent information: The HJ-1B case. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 101, 80-88.	11.1	15
15	The Impacts of Rapid Urbanization on the Thermal Environment: A Remote Sensing Study of Guangzhou, South China. Remote Sensing, 2012, 4, 2033-2056.	4.0	198
16	Estimating the effective wavelength of the thermal band for accurate brightness temperature retrieval: Methods and comparison. , 2011, , .		4
17	Application of HJ-1B Data in Monitoring Water Surface Temperature. Procedia Environmental Sciences, 2011, 10, 2042-2049.	1.4	4
18	Recovering of the thermal band of Landsat 7 SLC-off ETM+ image using CBERS as auxiliary data. Advances in Space Research, 2011, 48, 1086-1093.	2.6	17