

# Feng Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1364700/publications.pdf>

Version: 2024-02-01

18  
papers

482  
citations

1163117

8  
h-index

1125743

13  
g-index

20  
all docs

20  
docs citations

20  
times ranked

642  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impacts of Rapid Urbanization on the Thermal Environment: A Remote Sensing Study of Guangzhou, South China. <i>Remote Sensing</i> , 2012, 4, 2033-2056.	4.0	198
2	Spatial Statistics and Influencing Factors of the COVID-19 Epidemic at Both Prefecture and County Levels in Hubei Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3903.	2.6	77
3	Ship Detection Using a Fully Convolutional Network with Compact Polarimetric SAR Images. <i>Remote Sensing</i> , 2019, 11, 2171.	4.0	42
4	Effect of emissivity uncertainty on surface temperature retrieval over urban areas: Investigations based on spectral libraries. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2016, 114, 53-65.	11.1	41
5	Challenges to quantitative applications of Landsat observations for the urban thermal environment. <i>Journal of Environmental Sciences</i> , 2017, 59, 80-88.	6.1	28
6	Recovering of the thermal band of Landsat 7 SLC-off ETM+ image using CBERS as auxiliary data. <i>Advances in Space Research</i> , 2011, 48, 1086-1093.	2.6	17
7	A new single-channel method for estimating land surface temperature based on the image inherent information: The HJ-1B case. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 101, 80-88.	11.1	15
8	Normalized Difference Vegetation Index Continuity of the Landsat 4-5 MSS and TM: Investigations Based on Simulation. <i>Remote Sensing</i> , 2019, 11, 1681.	4.0	11
9	Correlation analysis between temperatures from Landsat thermal infrared retrievals and synchronous weather observations in Shenzhen, China. <i>Remote Sensing Applications: Society and Environment</i> , 2017, 7, 40-48.	1.5	8
10	Secchi Depth estimation for optically-complex waters based on spectral angle mapping - derived water classification using Sentinel-2 data. <i>International Journal of Remote Sensing</i> , 2021, 42, 3123-3145.	2.9	8
11	Characterization of MSS Channel Reflectance and Derived Spectral Indices for Building Consistent Landsat 1&#x201c;5 Data Record. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 8967-8984.	6.3	7
12	Estimating the effective wavelength of the thermal band for accurate brightness temperature retrieval: Methods and comparison. , 2011, , .		4
13	Application of HJ-1B Data in Monitoring Water Surface Temperature. <i>Procedia Environmental Sciences</i> , 2011, 10, 2042-2049.	1.4	4
14	Inconsistency among Landsat Sensors in Land Surface Mapping: A Comprehensive Investigation Based on Simulation. <i>Remote Sensing</i> , 2021, 13, 1383.	4.0	4
15	Improving Object Detection of Remotely Sensed Multispectral Imagery Via Pan-sharpening. , 2020, , .		2
16	Impacts of Radiance Quantization on Surface Mapping: Comparisons among the Landsat Sensors. , 2021, , .		2
17	Relationship between temperatures from Landsat thermal infrared band retrievals and synchronous weather measurements. , 2016, , .		0
18	Comparison of UAV-based multispectral sensors for detection of <i>Solenopsis invicta</i> Nests. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 569, 012051.	0.3	0