Ying Zhu

List of Publications by Year
in descending order

26 papers	**383** citations	840776 **11** h-index	794594 **19** g-index
26 all docs	**26** docs citations	**26** times ranked	**359** citing authors

#	Article	IF	Citations
1	MINet: Multilevel Inheritance Network-Based Aerial Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
2	Jitter Detection Method Based on Sequence CMOS Images Captured by Rolling Shutter Mode for High-Resolution Remote Sensing Satellite. Remote Sensing, 2022, 14, 342.	4.0	1
3	PolSAR-SSN: An End-to-End Superpixel Sampling Network for PolSAR Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	1
4	Jitter Detection and Image Restoration Based on Continue Dynamic Shooting Model for High-Resolution TDI CCD Satellite Images. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4915-4933.	6.3	4
5	Object Detection in High Resolution Remote Sensing Imagery Based on Convolutional Neural Networks With Suitable Object Scale Features. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 2104-2114.	6.3	73
6	Atmospheric Refraction Calibration of Geometric Positioning for Optical Remote Sensing Satellite. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 2130-2134.	3.1	10
7	Geometric Accuracy Improvement Method for High-Resolution Optical Satellite Remote Sensing Imagery Combining Multi-Temporal SAR Imagery and GLAS Data. Remote Sensing, 2020, 12, 568.	4.0	5
8	On-Orbit Calibration of Installation Parameter of Multiple Star Sensors System for Optical Remote Sensing Satellite with Ground Control Points. Remote Sensing, 2020, 12, 1055.	4.0	6
9	Jitter Detection for Gaofen-1 02/03/04 Satellites During the Early in-Flight Period. Lecture Notes in Electrical Engineering, 2020, , 244-253.	0.4	0
10	Multiscale Block Fusion Object Detection Method for Large-Scale High-Resolution Remote Sensing Imagery. IEEE Access, 2019, 7, 99530-99539.	4.2	10
11	Image Fusion for High-Resolution Optical Satellites Based on Panchromatic Spectral Decomposition. Sensors, 2019, 19, 2619.	3.8	2
12	Selection of the Optimal Spectral Resolution for the Cadmium-Lead Cross Contamination Diagnosing Based on the Hyperspectral Reflectance of Rice Canopy. Sensors, 2019, 19, 3889.	3.8	5
13	An Improved Jitter Detection Method Based on Parallax Observation of Multispectral Sensors for Gaofen-1 02/03/04 Satellites. Remote Sensing, 2019, 11, 16.	4.0	16
14	On-Orbit Calibration Approach Based on Partial Calibration-Field Coverage for the GF-1/WFV Camera. Photogrammetric Engineering and Remote Sensing, 2019, 85, 815-827.	0.6	2
15	Embedded GPU implementation of sensor correction for on-board real-time stream computing of high-resolution optical satellite imagery. Journal of Real-Time Image Processing, 2018, 15, 565-581.	3.5	11
16	Side-Slither Data-Based Vignetting Correction of High-Resolution Spaceborne Camera with Optical Focal Plane Assembly. Sensors, 2018, 18, 3402.	3.8	7
17	A Relative Radiometric Calibration Method Based on the Histogram of Side-Slither Data for High-Resolution Optical Satellite Imagery. Remote Sensing, 2018, 10, 381.	4.0	14
18	Towards Real-Time Service from Remote Sensing: Compression of Earth Observatory Video Data via Long-Term Background Referencing. Remote Sensing, 2018, 10, 876.	4.0	11

#	ARTICLE	IF	CITATIONS
19	On-orbit geometric calibration and geometric quality assessment for the high-resolution geostationary optical satellite GaoFen4. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 125, 63-77.	11.1	63
20	A new image mosaicking approach for the multiple camera system of the optical remote sensing satellite GaoFen1. Remote Sensing Letters, 2017, 8, 1042-1051.	1.4	14
21	Satellite Jitter Estimation and Validation Using Parallax Images. Sensors, 2017, 17, 83.	3.8	24
22	Image Mosaicking Approach for a Double-Camera System in the GaoFen2 Optical Remote Sensing Satellite Based on the Big Virtual Camera. Sensors, 2017, 17, 1441.	3.8	21
23	Satellite jitter detection and compensation using multispectral imagery. Remote Sensing Letters, 2016, 7, 513-522.	1.4	18
24	Correction of ZY-3 image distortion caused by satellite jitter via virtual steady reimaging using attitude data. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 119, 108-123.	11.1	55
25	An automatic accuracy evaluation approach of band registration for multi-spectral imagery. , 2013, , .		0
26	Parallel Band-to-Band Registration for HJ-1A1B CCD Images Using OpenMP. , 2011, , .		6