

Ying Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5128203/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	Satellite Jitter Estimation and Validation Using Parallax Images. Sensors, 2017, 17, 83.	3.8	24
5	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
6	Satellite jitter detection and compensation using multispectral imagery. Remote Sensing Letters, 2016, 7, 513-522.	1.4	18
7	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
8	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
9	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
10	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
11	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
12	Multiscale Block Fusion Object Detection Method for Large-Scale High-Resolution Remote Sensing Imagery. IEEE Access, 2019, 7, 99530-99539.	4.2	10
13	Atmospheric Refraction Calibration of Geometric Positioning for Optical Remote Sensing Satellite. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 2130-2134.	3.1	10
14	Side-Slither Data-Based Vignetting Correction of High-Resolution Spaceborne Camera with Optical Focal Plane Assembly. Sensors, 2018, 18, 3402.	3.8	7
15	Parallel Band-to-Band Registration for HJ-1A1B CCD Images Using OpenMP. , 2011, , .		6
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	MINet: Multilevel Inheritance Network-Based Aerial Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
20	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
21	Image Fusion for High-Resolution Optical Satellites Based on Panchromatic Spectral Decomposition. Sensors, 2019, 19, 2619.	3.8	2
22	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
23	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
24	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
25	An automatic accuracy evaluation approach of band registration for multi-spectral imagery. , 2013, , .		0
26	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