

Xin Shen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

590
citations

933264

10
h-index

794469

19
g-index

25
all docs

25
docs citations

25
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mission Planning Modeling Method of Multipoint Target Imaging Within a Single Pass for Super-Agile Earth Observation Satellite. IEEE Systems Journal, 2022, 16, 1921-1932.	2.9	5
2	An Improved On-Orbit Relative Radiometric Calibration Method for Agile High-Resolution Optical Remote-Sensing Satellites With Sensor Geometric Distortion. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	2.7	6
3	AGFP-Net: Attentive geometric feature pyramid network for land cover classification using airborne multispectral LiDAR data. International Journal of Applied Earth Observation and Geoinformation, 2022, 108, 102723.	1.4	11
4	Luojia-1 Nightlight Image Registration Based on Sparse Lights. Remote Sensing, 2022, 14, 2372.	1.8	2
5	Integrated Imaging Mission Planning Modeling Method for Multi-Type Targets for Super-Agile Earth Observation Satellite. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 4156-4169.	2.3	3
6	GGM-Net: Graph Geometric Moments Convolution Neural Network for Point Cloud Shape Classification. IEEE Access, 2020, 8, 124989-124998.	2.6	9
7	Building Extraction from Airborne Multi-Spectral LiDAR Point Clouds Based on Graph Geometric Moments Convolutional Neural Networks. Remote Sensing, 2020, 12, 3186.	1.8	26
8	A Multi-Objective Modeling Method of Multi-Satellite Imaging Task Planning for Large Regional Mapping. Remote Sensing, 2020, 12, 344.	1.8	17
9	A Multi-Satellite Regional Imaging Mission Planning Method Based on Moom for Emergency Surveying and Mapping. , 2019, , .		0
10	Monitoring Multiple Cropping Index of Henan Province, China Based on MODIS-EVI Time Series Data and Savitzky-Golay Filtering Algorithm. CMES - Computer Modeling in Engineering and Sciences, 2019, 119, 331-348.	0.8	6
11	Connected Geomatics in the big data era. International Journal of Digital Earth, 2018, 11, 139-153.	1.6	10
12	Statistical Model and Estimation of Inland Riverine Turbidity with Landsat 8 OLI Images: A Case Study. Environmental Engineering Science, 2018, 35, 132-140.	0.8	7
13	Ensemble of differential evolution variants. Information Sciences, 2018, 423, 172-186.	4.0	302
14	On-Orbit Relative Radiometric Calibration of the Night-Time Sensor of the Luojia1-01 Satellite. Sensors, 2018, 18, 4225.	2.1	36
15	Initial Assessment of the LEO Based Navigation Signal Augmentation System from Luojia-1A Satellite. Sensors, 2018, 18, 3919.	2.1	57
16	A Self-Adapted Across Neighborhood Search Algorithm With Variable Reduction Strategy for Solving Non-Convex Static and Dynamic Economic Dispatch Problems. IEEE Access, 2018, 6, 41314-41324.	2.6	10
17	Real-time workflows oriented online scheduling in uncertain cloud environment. Journal of Supercomputing, 2017, 73, 4906-4922.	2.4	19
18	Space-based information service in Internet Plus Era. Science China Information Sciences, 2017, 60, 1.	2.7	15

#	ARTICLE	IF	CITATIONS
19	Earth observation brain (EOB): an intelligent earth observation system. Geo-Spatial Information Science, 2017, 20, 134-140.	2.4	38
20	A mission-oriented orbit design method of remote sensing satellite for region monitoring mission based on evolutionary algorithm. , 2015, , .		0
21	Geospatial information service based on digital measurable image. Geo-Spatial Information Science, 2010, 13, 79-84.	2.4	5
22	A Maneuvered GEO Satellite Orbit Determination Using Robustly Adaptive Kalman Filter. , 2010, , .		4
23	A method for predicting the satellite imagery of Sichuan disaster area. , 2008, , .		1
24	Measurement for the capability of EOS data acquirement based on the sensor geometric model. Proceedings of SPIE, 2008, , .	0.8	0
25	Building shadow detection in quickbird imagery using normalized multi-spectral data based on object-based classification. , 2005, , .		1