

Yun Zhang

List of Publications by Year in descending order

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papers

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933447

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docs citations

52
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Scale Ship Detection From SAR and Optical Imagery Via A More Accurate YOLOv3. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 6083-6101.	4.9	64
2	Sea Ice Image Classification Based on Heterogeneous Data Fusion and Deep Learning. Remote Sensing, 2021, 13, 592.	4.0	33
3	Feasibility of Code-Level Altimetry Using Coastal BeiDou Reflection (BeiDou-R) Setups. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 4130-4140.	4.9	29
4	Hyperspectral Sea Ice Image Classification Based on the Spectral-Spatial-Joint Feature with Deep Learning. Remote Sensing, 2019, 11, 2170.	4.0	28
5	Sea Ice Detection Based on an Improved Similarity Measurement Method Using Hyperspectral Data. Sensors, 2017, 17, 1124.	3.8	24
6	Combining 3D-CNN and Squeeze-and-Excitation Networks for Remote Sensing Sea Ice Image Classification. Mathematical Problems in Engineering, 2020, 2020, 1-15.	1.1	24
7	Deep Supervised Residual Dense Network for Underwater Image Enhancement. Sensors, 2021, 21, 3289.	3.8	22
8	Sea-Land Segmentation Using Deep Learning Techniques for Landsat-8 OLI Imagery. Marine Geodesy, 2020, 43, 105-133.	2.0	19
9	Identification and Fine-Mapping of a New Bacterial Blight Resistance Gene, <i>Xa47(t)</i> , in G252, an Introgression Line of Yuanjiang Common Wild Rice (<i>Oryza rufipogon</i>). Plant Disease, 2021, 105, 4106-4112.	1.4	16
10	Automatic sub-pixel coastline extraction based on spectral mixture analysis using EO-1 Hyperion data. Frontiers of Earth Science, 2019, 13, 478-494.	2.1	13
11	Highway Crack Segmentation From Unmanned Aerial Vehicle Images Using Deep Learning. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	11
12	High Wind Speed Inversion Model of CYGNSS Sea Surface Data Based on Machine Learning. Remote Sensing, 2021, 13, 3324.	4.0	10
13	Hyperspectral Sea Ice Image Classification Based on the Spectral-Spatial-Joint Feature with the PCA Network. Remote Sensing, 2021, 13, 2253.	4.0	9
14	Sea Ice Thickness Detection Using Coastal BeiDou Reflection Setup in Bohai Bay. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 381-385.	3.1	8
15	Active Learning Algorithms for the Classification of Hyperspectral Sea Ice Images. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	6
16	Remote Sensing Sea Ice Image Classification Based on Multilevel Feature Fusion and Residual Network. Mathematical Problems in Engineering, 2021, 2021, 1-10.	1.1	6
17	Static and kinematic positioning performance of a low-cost real-time kinematic navigation system module. Advances in Space Research, 2019, 63, 3029-3042.	2.6	6
18	Machine Learning Methods for Spaceborne GNSS-R Sea Surface Height Measurement From TDS-1. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1079-1088.	4.9	6

#	ARTICLE	IF	CITATIONS
19	Distribution, Source and Potential Risk Assessment of Polychlorinated Biphenyls (PCBs) in Sediments from the Liaohe River Protected Area, China. <i>Sustainability</i> , 2021, 13, 10750.	3.2	5
20	Combining active learning and transductive support vector machines for sea ice detection. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	1.3	5
21	Evaluation of GPS/BeiDou Integration Positioning Performance. <i>Transactions of the Japan Society for Aeronautical and Space Sciences</i> , 2015, 58, 113-120.	0.7	4
22	Evaluation of AhR-agonists and AhR-agonist activity in sediments of Liaohe River protected areas, China. <i>Marine Pollution Bulletin</i> , 2017, 115, 292-296.	5.0	4
23	Feasibility of Oil Slick Detection Using BeiDou-R Coastal Simulation. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-8.	1.1	4
24	A Cooperative Framework Based on Active and Semi-supervised Learning for Sea Ice Classification using EO-1 Hyperion Data. <i>Transactions of the Japan Society for Aeronautical and Space Sciences</i> , 2019, 62, 318-330.	0.7	4
25	Identification of bacterial blight resistance genes in rice landraces from Yunnan Province, China. <i>Australasian Plant Pathology</i> , 2022, 51, 59-69.	1.0	4
26	Unveiling a Novel Source of Resistance to Bacterial Blight in Medicinal Wild Rice, <i>Oryza officinalis</i> . <i>Life</i> , 2022, 12, 827.	2.4	4
27	Study of accurate ocean-altimetry with GNSS-R. , 2013, , .		3
28	Antarctic sea ice detection using a shipborne GPS reflectometry setup. <i>Measurement and Control</i> , 2021, 54, 618-626.	1.8	3
29	Evaluation of Positioning Performance using the GPS + QZSS in Shanghai. <i>Transactions of the Japan Society for Aeronautical and Space Sciences</i> , 2014, 57, 1-8.	0.7	3
30	Revisiting Ice Flux and Mass Balance of the Lambert Glacier’s Amery Ice Shelf System Using Multi-Remote-Sensing Datasets, East Antarctica. <i>Remote Sensing</i> , 2022, 14, 391.	4.0	3
31	Research on Shore-Based River Flow Velocity Inversion Model Using GNSS-R Raw Data. <i>Remote Sensing</i> , 2022, 14, 1170.	4.0	3
32	Quantitative characterization of non-DLVO factors in the aggregation of black soil colloids. <i>Scientific Reports</i> , 2022, 12, 5064.	3.3	3
33	A new cascade method for detecting GPS multiple outliers based on total residuals of observation equations. , 2012, , .		2
34	Wind Direction Retrieval Using Support Vector Machine from CYGNSS Sea Surface Data. <i>Remote Sensing</i> , 2021, 13, 4451.	4.0	2
35	Relative navigation for formation flying spacecrafts using X-ray pulsars. , 2012, , .		1
36	Attribute Reduction Algorithm on Balancing Profit and Risk. <i>Applied Mechanics and Materials</i> , 2013, 411-414, 1919-1922.	0.2	1

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37	Real-Time Wireless Water Quality Monitoring System Based on MODBUS Protocol. Applied Mechanics and Materials, 2013, 336-338, 1703-1707.	0.2	1
38	Automatic path planning and navigation with stereo cameras. , 2014, , .		1
39	Evaluation of Galileo navigation system positioning performance in Shanghai. Journal of Applied Remote Sensing, 2015, 9, 096001.	1.3	1
40	Sea ice detection based on improved similarity measurement method using hyperspectral data. , 2017, , .		1
41	Research on Performance of Analog to Information Converter. Applied Mechanics and Materials, 0, 333-335, 601-604.	0.2	0
42	A Power-Control-Based WSN Boundary Detection Algorithm for Agricultural Environment Monitoring. Applied Mechanics and Materials, 2013, 397-400, 1422-1425.	0.2	0
43	Research on Aided Decision-making System based on Data Mining for Disaster of Storm Tide. , 2013, , .		0
44	Orientation performance of high resolution SAR imagery. , 2013, , .		0
45	3-Dimensional Mapping Coastal Zone using High Resolution Satellite Stereo Imageries. IOP Conference Series: Earth and Environmental Science, 2014, 17, 012098.	0.3	0
46	Design of a Real-Time Emergency Monitoring Platform Based on Wireless Communication Technology. , 2016, , .		0
47	Rational polynomial coefficients generation for high resolution Ziyuan-3 imagery. , 2017, , .		0
48	Evaluation of the RPC Model for Ziyuan-3 Three-line Array Imagery. Journal of the Indian Society of Remote Sensing, 2018, 46, 2081-2092.	2.4	0
49	The Effects of Different Oxytetracycline and Copper Treatments on the Performance of Anaerobic Digesters and the Dynamics of Bacterial Communities. BioMed Research International, 2018, 2018, 1-6.	1.9	0
50	Aided Decision-Making System Based on Data Mining for Disaster of Storm Tide. Lecture Notes in Electrical Engineering, 2014, , 729-736.	0.4	0
51	Application of the Multipath Hemispheric Model in Monitoring Receiver. Lecture Notes in Electrical Engineering, 2017, , 623-636.	0.4	0