

Wei Song

List of Publications by Year in descending order

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461
citing authors

#	ARTICLE	IF	CITATIONS
1	Regularized lattice Boltzmann method parallel model on heterogeneous platforms. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, .	2.2	3
2	A systematic review on affective computing: emotion models, databases, and recent advances. <i>Information Fusion</i> , 2022, 83-84, 19-52.	19.1	124
3	SI-STARS-7: A Large SAR Images Dataset with Spatial and Temporal Information for Classification of Winter Sea Ice in Hudson Bay. <i>Remote Sensing</i> , 2022, 14, 168.	4.0	5
4	Detecting the Risk of Customer Churn in Telecom Sector: A Comparative Study. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-16.	1.1	5
5	Median-Pooling Grad-CAM: An Efficient Inference Level Visual Explanation for CNN Networks in Remote Sensing Image Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 134-146.	1.3	2
6	Automatic Sea-Ice Classification of SAR Images Based on Spatial and Temporal Features Learning. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 9887-9901.	6.3	19
7	Spectral-Spatial Offset Graph Convolutional Networks for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2021, 13, 4342.	4.0	12
8	Embedded Data Imputation for Environmental Intelligent Sensing: A Case Study. <i>Sensors</i> , 2021, 21, 7774.	3.8	9
9	Lightweight Underwater Object Detection Based on YOLO v4 and Multi-Scale Attentional Feature Fusion. <i>Remote Sensing</i> , 2021, 13, 4706.	4.0	72
10	Dimensionality reduction method for hyperspectral image analysis based on rough set theory. <i>European Journal of Remote Sensing</i> , 2020, 53, 192-200.	3.5	3
11	A Multi-Level Non-Uniform Spatial Sampling Method for Accuracy Assessment of Remote Sensing Image Classification Results. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5568.	2.5	2
12	Enhancement of Underwater Images With Statistical Model of Background Light and Optimization of Transmission Map. <i>IEEE Transactions on Broadcasting</i> , 2020, 66, 153-169.	3.2	142
13	Improved Particle Swarm Optimization for Sea Surface Temperature Prediction. <i>Energies</i> , 2020, 13, 1369.	3.1	12
14	An Experimental-Based Review of Image Enhancement and Image Restoration Methods for Underwater Imaging. <i>IEEE Access</i> , 2019, 7, 140233-140251.	4.2	151
15	Ocean Eddy Recognition in SAR Images With Adaptive Weighted Feature Fusion. <i>IEEE Access</i> , 2019, 7, 152023-152033.	4.2	9
16	An AI Approach to Collecting and Analyzing Human Interactions With Urban Environments. <i>IEEE Access</i> , 2019, 7, 141476-141486.	4.2	5
17	Recent Advances in the Processing and Rendering Algorithms for Computer-Generated Holography. <i>Electronics (Switzerland)</i> , 2019, 8, 556.	3.1	11
18	Bi-gradient Verification for Grad-CAM Towards Accurate Visual Explanation for Remote Sensing Images. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
19	Deep learning with multi-scale feature fusion in remote sensing for automatic oceanic eddy detection. Information Fusion, 2019, 49, 89-99.	19.1	71
20	A Residual Convolution Neural Network for Sea Ice Classification with Sentinel-1 SAR Imagery. , 2018, , .		8
21	A Rational Function Model Based Geo-Positioning Method for Satellite Images without Using Ground Control Points. Remote Sensing, 2018, 10, 182.	4.0	4
22	Efficient Retrieval of Massive Ocean Remote Sensing Images via a Cloud-Based Mean-Shift Algorithm. Sensors, 2017, 17, 1693.	3.8	7
23	A Multi-Objective Partition Method for Marine Sensor Networks Based on Degree of Event Correlation. Sensors, 2017, 17, 2168.	3.8	3
24	Accuracy assessment model for classification result of remote sensing image based on spatial sampling. Journal of Applied Remote Sensing, 2017, 11, 1.	1.3	22