

Yin Zhuang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bilateral Semantic Fusion Siamese Network for Change Detection From Multitemporal Optical Remote Sensing Imagery. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	10
2	Multiscale Semantic Fusion-Guided Fractal Convolutional Object Detection Network for Optical Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-20.	6.3	26
3	Effective Multiscale Residual Network With High-Order Feature Representation for Optical Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
4	Dual-Path Sparse Hierarchical Network for Semantic Segmentation of Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	0
5	FSoD-Net: Full-Scale Object Detection From Optical Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	6.3	20
6	Hierarchical Disentangling Network for Building Extraction from Very High Resolution Optical Remote Sensing Imagery. Remote Sensing, 2022, 14, 1767.	4.0	6
7	Improved Land Cover Classification of VHR Optical Remote Sensing Imagery Based Upon Detail Injection Procedure. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 18-31.	4.9	6
8	Task-Driven Regional Saliency Analysis Based on a Global-Local Feature Assembly Network in Complex Optical Remote Sensing Scenes. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1655-1659.	3.1	0
9	FRF-Net: Land Cover Classification From Large-Scale VHR Optical Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1057-1061.	3.1	23
10	Land Cover Classification From VHR Optical Remote Sensing Images by Feature Ensemble Deep Learning Network. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1396-1400.	3.1	27
11	Bidirectional Grid Fusion Network for Accurate Land Cover Classification of High-Resolution Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 5508-5517.	4.9	3
12	Small Sample Set Inshore Ship Detection From VHR Optical Remote Sensing Images Based on Structured Sparse Representation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 2145-2160.	4.9	16
13	Feature Enhanced Centernet for Object Detection in Remote Sensing Images. , 2020, , .		1
14	FPGA-Based Hybrid-Type Implementation of Quantized Neural Networks for Remote Sensing Applications. Sensors, 2019, 19, 924.	3.8	24
15	Fusion Feature Multi-Scale Pooling for Water Body Extraction from Optical Panchromatic Images. Remote Sensing, 2019, 11, 245.	4.0	13
16	Remote Sensing Image Classification Based on Markov Random Field. , 2019, , .		0
17	Optical Remote Sensing Images Feature Extraction of Forest Regions. , 2019, , .		2
18	A Network Pruning Method for Remote Sensing Image Scene Classification. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Optical Remote Sensing Water-Land Segmentation Representation Based on Proposed SNS-CNN Network. , 2019, , .		8
20	Spatial Enhanced-SSD For Multiclass Object Detection in Remote Sensing Images. , 2019, , .		2
21	Locally Oriented Scene Complexity Analysis Real-Time Ocean Ship Detection from Optical Remote Sensing Images. Sensors, 2018, 18, 3799.	3.8	4
22	On-Board, Real-Time Preprocessing System for Optical Remote-Sensing Imagery. Sensors, 2018, 18, 1328.	3.8	28
23	M-FCN: Effective Fully Convolutional Network-Based Airplane Detection Framework. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1293-1297.	3.1	41
24	A novel sea-land segmentation based on integral image reconstruction in MWIR images. Science China Information Sciences, 2017, 60, 1.	4.3	3
25	Harbor Water Area Extraction From Pan-Sharpned Remotely Sensed Images Based on the Definition Circle Model. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1690-1694.	3.1	9
26	A Decision Mixture Model-Based Method for Inshore Ship Detection Using High-Resolution Remote Sensing Images. Sensors, 2017, 17, 1470.	3.8	22