

# Yin Zhuang

## List of Publications by Year in descending order

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26  
papers

299  
citations

933447

10  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	M-FCN: Effective Fully Convolutional Network-Based Airplane Detection Framework. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1293-1297.	3.1	41
2	On-Board, Real-Time Preprocessing System for Optical Remote-Sensing Imagery. Sensors, 2018, 18, 1328.	3.8	28
3	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
4	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
5	FPGA-Based Hybrid-Type Implementation of Quantized Neural Networks for Remote Sensing Applications. Sensors, 2019, 19, 924.	3.8	24
6	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
7	A Decision Mixture Model-Based Method for Inshore Ship Detection Using High-Resolution Remote Sensing Images. Sensors, 2017, 17, 1470.	3.8	22
8	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
9	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
10	Fusion Feature Multi-Scale Pooling for Water Body Extraction from Optical Panchromatic Images. Remote Sensing, 2019, 11, 245.	4.0	13
11	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
12	Harbor Water Area Extraction From Pan-Sharpener Remotely Sensed Images Based on the Definition Circle Model. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1690-1694.	3.1	9
13	Optical Remote Sensing Water-Land Segmentation Representation Based on Proposed SNS-CNN Network. , 2019, , .		8
14	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
15	Hierarchical Disentangling Network for Building Extraction from Very High Resolution Optical Remote Sensing Imagery. Remote Sensing, 2022, 14, 1767.	4.0	6
16	Locally Oriented Scene Complexity Analysis Real-Time Ocean Ship Detection from Optical Remote Sensing Images. Sensors, 2018, 18, 3799.	3.8	4
17	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
18	A novel sea-land segmentation based on integral image reconstruction in MWIR images. Science China Information Sciences, 2017, 60, 1.	4.3	3

#	ARTICLE	IF	CITATIONS
19	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
20	Optical Remote Sensing Images Feature Extraction of Forest Regions. , 2019, , .		2
21	Spatial Enhanced-SSD For Multiclass Object Detection in Remote Sensing Images. , 2019, , .		2
22	A Network Pruning Method for Remote Sensing Image Scene Classification. , 2019, , .		1
23	Feature Enhanced Centernet for Object Detection in Remote Sensing Images. , 2020, , .		1
24	Remote Sensing Image Classification Based on Markov Random Field. , 2019, , .		0
25	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
26	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