

Xin Wu

List of Publications by Year in descending order

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25
papers

1,113
citations

759233

12
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Nonlocal-Aware Pyramid and Multiscale Multitask Refinement Detector for Object Detection in Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-20.	6.3	30
2	Lightweight Heterogeneous Kernel Convolution for Hyperspectral Image Classification With Noisy Labels. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	13
3	Hyper-Embedder: Learning a Deep Embedder for Self-Supervised Hyperspectral Dimensionality Reduction. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	5
4	Revisiting Deep Hyperspectral Feature Extraction Networks via Gradient Centralized Convolution. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	6.3	18
5	Learning Locality-Constrained Sparse Coding for Spectral Enhancement of Multispectral Imagery. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	0
6	Deep Learning for Unmanned Aerial Vehicle-Based Object Detection and Tracking: A survey. IEEE Geoscience and Remote Sensing Magazine, 2022, 10, 91-124.	9.6	99
7	Hyperspectral Image Classification—Traditional to Deep Models: A Survey for Future Prospects. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 968-999.	4.9	123
8	Convolutional Neural Networks for Multimodal Remote Sensing Data Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	122
9	Beyond pixels: Learning from multimodal hyperspectral superpixels for land cover classification. Science China Technological Sciences, 2022, 65, 802-808.	4.0	3
10	Hybrid Dense Network With Attention Mechanism for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3948-3957.	4.9	12
11	Unifying Label Propagation and Graph Sparsification for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
12	A Unified Multimodal Deep Learning Framework For Remote Sensing Imagery Classification. , 2021, , .		0
13	Revisiting Graph Convolutional Networks with Mini-Batch Sampling for Hyperspectral Image Classification. , 2021, , .		7
14	Hyperspectral target detection based on transform domain adaptive constrained energy minimization. International Journal of Applied Earth Observation and Geoinformation, 2021, 103, 102461.	2.8	8
15	Multimodal Convolutional Neural Networks with Cross-Channel Reconstruction. , 2021, , .		0
16	Fourier-Based Rotation-Invariant Feature Boosting: An Efficient Framework for Geospatial Object Detection. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 302-306.	3.1	110
17	The FrFT convolutional face: toward robust face recognition using the fractional Fourier transform and convolutional neural networks. Science China Information Sciences, 2020, 63, 1.	4.3	3
18	Vehicle detection of multi-source remote sensing data using active fine-tuning network. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 167, 39-53.	11.1	48

#	ARTICLE	IF	CITATIONS
19	Invariant Attribute Profiles: A Spatial-Frequency Joint Feature Extractor for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 3791-3808.	6.3	228
20	ORSIm Detector: A Novel Object Detection Framework in Optical Remote Sensing Imagery Using Spatial-Frequency Channel Features. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 5146-5158.	6.3	181
21	A Weakly-Supervised Deep Network for DSM-Aided Vehicle Detection. , 2019, , .		2
22	LW-ODF: A Light-Weight Object Detection Framework for Optical Remote Sensing Imagery. , 2019, , .		5
23	MsRi-CCF: Multi-Scale and Rotation-Insensitive Convolutional Channel Features for Geospatial Object Detection. Remote Sensing, 2018, 10, 1990.	4.0	28
24	Robust palmprint recognition based on the fast variation Veseâ€œOsher model. Neurocomputing, 2016, 174, 999-1012.	5.9	42
25	Improved differential box counting with multi-scale and multi-direction: A new palmprint recognition method. Optik, 2014, 125, 4154-4160.	2.9	23