Wei Han

List of Publications by Year
in descending order

		759233	794594
21 papers	**633** citations	**12** h-index	**19** g-index
21 all docs	**21** docs citations	**21** times ranked	**595** citing authors

#	Article	IF	Citations
1	A semi-supervised generative framework with deep learning features for high-resolution remote sensing image scene classification. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 145, 23-43.	11.1	157
2	Channel-Attention-Based DenseNet Network for Remote Sensing Image Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 4121-4132.	4.9	130
3	High-Resolution Remote Sensing Image Scene Classification via Key Filter Bank Based on Convolutional Neural Network. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 8077-8092.	6.3	60
4	CycleGAN-STF: Spatiotemporal Fusion via CycleGAN-Based Image Generation. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5851-5865.	6.3	38
5	Urban Land Use and Land Cover Change Prediction via Self-Adaptive Cellular Based Deep Learning With Multisourced Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 5233-5247.	4.9	37
6	Methods for Small, Weak Object Detection in Optical High-Resolution Remote Sensing Images: A survey of advances and challenges. IEEE Geoscience and Remote Sensing Magazine, 2021, 9, 8-34.	9.6	31
7	Sample generation based on a supervised Wasserstein Generative Adversarial Network for high-resolution remote-sensing scene classification. Information Sciences, 2020, 539, 177-194.	6.9	30
8	An Augmentation Attention Mechanism for High-Spatial-Resolution Remote Sensing Image Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 3862-3878.	4.9	26
9	Remote-Sensing Image Denoising With Multi-Sourced Information. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 660-674.	4.9	24
10	Nearshore Bathymetry Based on ICESat-2 and Multispectral Images: Comparison Between Sentinel-2, Landsat-8, and Testing Gaofen-2. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 2449-2462.	4.9	21
11	Large-Area Land-Cover Changes Monitoring With Time-Series Remote Sensing Images Using Transferable Deep Models. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	6.3	15
12	An Improved Pretraining Strategy-Based Scene Classification With Deep Learning. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 844-848.	3.1	13
13	Geological Remote Sensing Interpretation Using Deep Learning Feature and an Adaptive Multisource Data Fusion Network. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	13
14	An Efficient Indexing Approach for Continuous Spatial Approximate Keyword Queries over Geo-Textual Streaming Data. ISPRS International Journal of Geo-Information, 2019, 8, 57.	2.9	10
15	Improving Training Instance Quality in Aerial Image Object Detection With a Sampling-Balance-Based Multistage Network. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 10575-10589.	6.3	9
16	Urban informal settlements classification via a transformer-based spatial-temporal fusion network using multimodal remote sensing and time-series human activity data. International Journal of Applied Earth Observation and Geoinformation, 2022, 111, 102831.	1.9	7
17	Urban Functional Zone Mapping With a Bibranch Neural Network via Fusing Remote Sensing and Social Sensing Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 11737-11749.	4.9	5
18	G-ML-Octree: An Update-Efficient Index Structure for Simulating 3D Moving Objects Across GPUs. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1075-1088.	5.6	3

#	Article	IF	Citations
19	Parallel Reservoir Simulation with OpenACC and Domain Decomposition. Algorithms, 2018, 11, 213.	2.1	2
20	Supervised Generative Adversarial Network Based Sample Generation for Scene Classification. , 2019, , .		2
21	Multi-Level Strategy-Based Spatial Information Prediction for Spatiotemporal Remote Sensing Imagery Fusion. , 2020, , .		0