

Yidong Peng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spatiotemporal Fusion of Remote Sensing Images using a Convolutional Neural Network with Attention and Multiscale Mechanisms. <i>International Journal of Remote Sensing</i> , 2021, 42, 1973-1993.	2.9	38
2	Scale Effects of the Relationships between Urban Heat Islands and Impact Factors Based on a Geographically-Weighted Regression Model. <i>Remote Sensing</i> , 2016, 8, 760.	4.0	35
3	A Geographically and Temporally Weighted Regression Model for Spatial Downscaling of MODIS Land Surface Temperatures Over Urban Heterogeneous Regions. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 5012-5027.	6.3	35
4	MSNet: A Multi-Stream Fusion Network for Remote Sensing Spatiotemporal Fusion Based on Transformer and Convolution. <i>Remote Sensing</i> , 2021, 13, 3724.	4.0	29
5	Integrated fusion framework based on semicoupled sparse tensor factorization for spatio-temporal spectral fusion of remote sensing images. <i>Information Fusion</i> , 2021, 65, 21-36.	19.1	23
6	DMNet: A Network Architecture Using Dilated Convolution and Multiscale Mechanisms for Spatiotemporal Fusion of Remote Sensing Images. <i>IEEE Sensors Journal</i> , 2020, 20, 12190-12202.	4.7	22
7	Spatial Downscaling of MODIS Land Surface Temperature Based on Geographically Weighted Autoregressive Model. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 2532-2546.	4.9	15
8	Hyperspectral Image Superresolution Using Global Gradient Sparse and Nonlocal Low-Rank Tensor Decomposition With Hyper-Laplacian Prior. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 5453-5469.	4.9	12
9	A Multi-Cooperative Deep Convolutional Neural Network for Spatiotemporal Satellite Image Fusion. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 10174-10188.	4.9	9
10	A Pseudo-Siamese Deep Convolutional Neural Network for Spatiotemporal Satellite Image Fusion. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 1205-1220.	4.9	9
11	Spatial Downscaling of MODIS Land Surface Temperature Based on a Geographically and Temporally Weighted Autoregressive Model. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 7637-7653.	4.9	8
12	Spatiotemporal Reflectance Fusion via Tensor Sparse Representation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-18.	6.3	8
13	An Improved Optimal Segmentation Threshold Algorithm and Its Application in the Built-up Quick Mapping. <i>Journal of the Indian Society of Remote Sensing</i> , 2017, 45, 953-964.	2.4	3