Yidong Peng

List of Publications by Year
in descending order

13	246	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	208
all docs	docs citations	times ranked	citing authors

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