

Haokui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,910
citations

933447

10
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1816
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral-spatial Classification of Hyperspectral Imagery with 3D Convolutional Neural Network. Remote Sensing, 2017, 9, 67.	4.0	833
2	Spectral-spatial classification of hyperspectral imagery using a dual-channel convolutional neural network. Remote Sensing Letters, 2017, 8, 438-447.	1.4	223
3	Deep learning for remote sensing image classification: A survey. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1264.	6.8	222
4	Hyperspectral Classification Based on Lightweight 3-D-CNN With Transfer Learning. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 5813-5828.	6.3	152
5	Hyperspectral Images Classification Based on Dense Convolutional Networks with Spectral-Wise Attention Mechanism. Remote Sensing, 2019, 11, 159.	4.0	142
6	Hyperspectral Image Classification Based on 3-D Separable ResNet and Transfer Learning. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1949-1953.	3.1	83
7	Collaborative learning of lightweight convolutional neural network and deep clustering for hyperspectral image semi-supervised classification with limited training samples. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 161, 164-178.	11.1	64
8	Memory-Efficient Hierarchical Neural Architecture Search for Image Denoising. , 2020, , .		49
9	Semi-Supervised Deep Learning Classification for Hyperspectral Image Based on Dual-Strategy Sample Selection. Remote Sensing, 2018, 10, 574.	4.0	40
10	Hyperspectral Image Classification With Spatial Consistency Using Fully Convolutional Spatial Propagation Network. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 10425-10437.	6.3	29
11	D3D: Dual 3-D Convolutional Network for Real-Time Action Recognition. IEEE Transactions on Industrial Informatics, 2021, 17, 4584-4593.	11.3	15
12	Spectral-spatial classification of hyperspectral imagery based on deep convolutional network. , 2016, , .		11
13	Hyperspectral Image Classification Based on 3D Asymmetric Inception Network with Data Fusion Transfer Learning. Remote Sensing, 2022, 14, 1711.	4.0	11
14	3-D-ANAS: 3-D Asymmetric Neural Architecture Search for Fast Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	6.3	10
15	Grafting Transformer on Automatically Designed Convolutional Neural Network for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	10
16	Memory-Efficient Hierarchical Neural Architecture Search for Image Restoration. International Journal of Computer Vision, 2022, 130, 157-178.	15.6	6
17	Pseudo-LiDAR-Based Road Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5386-5398.	8.3	6
18	Meta Learning with Differentiable Closed-form Solver for Fast Video Object Segmentation. , 2020, , .		4

#	ARTICLE	IF	CITATIONS
19	Cover Image, Volume 8, Issue 6. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1291.	6.8	0