

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 | 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 |
| 2 | Memory-Efficient Hierarchical Neural Architecture Search for Image Restoration. International Journal of Computer Vision, 2022, 130, 157-178. | 15.6 | 6 |
| 3 | Pseudo-LiDAR-Based Road Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5386-5398. | 8.3 | 6 |
| 4 | Hyperspectral Image Classification Based on 3D Asymmetric Inception Network with Data Fusion Transfer Learning. Remote Sensing, 2022, 14, 1711. | 4.0 | 11 |
| 5 | 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 |
| 6 | D3D: Dual 3-D Convolutional Network for Real-Time Action Recognition. IEEE Transactions on Industrial Informatics, 2021, 17, 4584-4593. | 11.3 | 15 |
| 7 | Hyperspectral Image Classification With Spatial Consistence Using Fully Convolutional Spatial Propagation Network. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 10425-10437. | 6.3 | 29 |
| 8 | Memory-Efficient Hierarchical Neural Architecture Search for Image Denoising. , 2020, , . | | 49 |
| 9 | 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 |
| 10 | Meta Learning with Differentiable Closed-form Solver for Fast Video Object Segmentation. , 2020, , . | | 4 |
| 11 | 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 |
| 12 | 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 |
| 13 | Hyperspectral Images Classification Based on Dense Convolutional Networks with Spectral-Wise Attention Mechanism. Remote Sensing, 2019, 11, 159. | 4.0 | 142 |
| 14 | Cover Image, Volume 8, Issue 6. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1291. | 6.8 | 0 |
| 15 | Semi-Supervised Deep Learning Classification for Hyperspectral Image Based on Dual-Strategy Sample Selection. Remote Sensing, 2018, 10, 574. | 4.0 | 40 |
| 16 | Deep learning for remote sensing image classification: A survey. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1264. | 6.8 | 222 |
| 17 | Spectral-spatial classification of hyperspectral imagery using a dual-channel convolutional neural network. Remote Sensing Letters, 2017, 8, 438-447. | 1.4 | 223 |
| 18 | Spectral-Spatial Classification of Hyperspectral Imagery with 3D Convolutional Neural Network. Remote Sensing, 2017, 9, 67. | 4.0 | 833 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Spectral-spatial classification of hyperspectral imagery based on deep convolutional network. , 2016, , | | 11 |