

Lianpeng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

506
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

664
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Spatiotemporal patterns of recent PM2.5 concentrations over typical urban agglomerations in China. <i>Science of the Total Environment</i> , 2019, 655, 13-26. | 8.0 | 112 |
| 2 | Estimating crop chlorophyll content with hyperspectral vegetation indices and the hybrid inversion method. <i>International Journal of Remote Sensing</i> , 2016, 37, 2923-2949. | 2.9 | 86 |
| 3 | Long-term spatial and temporal variations of vegetative drought based on vegetation condition index in China. <i>Ecosphere</i> , 2017, 8, e01919. | 2.2 | 51 |
| 4 | Winter wheat mapping using temporal signatures of MODIS vegetation index data. <i>International Journal of Remote Sensing</i> , 2012, 33, 5026-5042. | 2.9 | 46 |
| 5 | Drought trends based on the VCI and its correlation with climate factors in the agricultural areas of China from 1982 to 2010. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 639. | 2.7 | 41 |
| 6 | Accurate Building Extraction from Fused DSM and UAV Images Using a Chain Fully Convolutional Neural Network. <i>Remote Sensing</i> , 2019, 11, 2912. | 4.0 | 34 |
| 7 | Mapping 10-m Resolution Rural Settlements Using Multi-Source Remote Sensing Datasets with the Google Earth Engine Platform. <i>Remote Sensing</i> , 2020, 12, 2832. | 4.0 | 25 |
| 8 | Remote Sensing Estimation and Spatiotemporal Pattern Analysis of Terrestrial Net Ecosystem Productivity in China. <i>Remote Sensing</i> , 2022, 14, 1902. | 4.0 | 22 |
| 9 | Small Manhole Cover Detection in Remote Sensing Imagery with Deep Convolutional Neural Networks. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 49. | 2.9 | 16 |
| 10 | Object-Based Mapping of Plastic Greenhouses with Scattered Distribution in Complex Land Cover Using Landsat 8 OLI Images: A Case Study in Xuzhou, China. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 287-303. | 2.4 | 15 |
| 11 | Analysis of the spatial-temporal variation characteristics of vegetative drought and its relationship with meteorological factors in China from 1982 to 2010. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 471. | 2.7 | 14 |
| 12 | Rapid Loss of Tidal Flats in the Yangtze River Delta since 1974. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1636. | 2.6 | 13 |
| 13 | Long-Term Analysis of Aerosol Optical Depth over the Huaihai Economic Region (HER): Possible Causes and Implications. <i>Atmosphere</i> , 2018, 9, 93. | 2.3 | 8 |
| 14 | Insights into spatiotemporal variations of the water quality in Taihu Lake Basin, China. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 757. | 2.7 | 8 |
| 15 | Land suitability evaluation method based on GIS technology. , 2013, , . | | 4 |
| 16 | ME-Net: A Multi-Scale Erosion Network for Crisp Building Edge Detection from Very High Resolution Remote Sensing Imagery. <i>Remote Sensing</i> , 2021, 13, 3826. | 4.0 | 4 |
| 17 | Land type authenticity check of vector patches using a self-trained deep learning model. <i>International Journal of Remote Sensing</i> , 2022, 43, 1226-1252. | 2.9 | 3 |
| 18 | Fine Object Change Detection Based on Vector Boundary and Deep Learning With High-Resolution Remote Sensing Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 4094-4103. | 4.9 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Dynamic analysis of drought trend in Huang-huai-hai region based on MODIS and TVDI. , 2016, , . | | 1 |
| 20 | Spatial-temporal analysis of land use change in county level based on remote sensing. , 2010, , . | | 0 |