Lianpeng Zhang

List of Publications by Year
in descending order

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

#	ARTICLE	IF	CITATIONS
19	Winter wheat mapping using temporal signatures of MODIS vegetation index data. International Journal of Remote Sensing, 2012, 33, 5026-5042.	2.9	46
20	Spatial-temporal analysis of land use change in county level based on remote sensing. , 2010, , .		0