Huapeng Li

List of Publications by Year
in descending order

20 papers	1,167 citations	759233 12 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1443 citing authors

#	ARTICLE	IF	CITATIONS
1	An object-based convolutional neural network (OCNN) for urban land use classification. Remote Sensing of Environment, 2018, 216, 57-70.	11.0	313
2	Joint Deep Learning for land cover and land use classification. Remote Sensing of Environment, 2019, 221, 173-187.	11.0	285
3	A hybrid MLP-CNN classifier for very fine resolution remotely sensed image classification. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 140, 133-144.	11.1	284
4	Scale Sequence Joint Deep Learning (SS-JDL) for land use and land cover classification. Remote Sensing of Environment, 2020, 237, 111593.	11.0	76
5	Crop classification from full-year fully-polarimetric L-band UAVSAR time-series using the Random Forest algorithm. International Journal of Applied Earth Observation and Geoinformation, 2020, 87, 102032.	2.8	34
6	Performance Evaluation of Cluster Validity Indices (CVIs) on Multi/Hyperspectral Remote Sensing Datasets. Remote Sensing, 2016, 8, 295.	4.0	25
7	A novel unsupervised Levy flight particle swarm optimization (ULPSO) method for multispectral remote-sensing image classification. International Journal of Remote Sensing, 2017, 38, 6970-6992.	2.9	20
8	Full year crop monitoring and separability assessment with fully-polarimetric L-band UAVSAR: A case study in the Sacramento Valley, California. International Journal of Applied Earth Observation and Geoinformation, 2019, 74, 45-56.	2.8	20
9	An Improved Ant Colony Algorithm for Optimized Band Selection of Hyperspectral Remotely Sensed Imagery. IEEE Access, 2020, 8, 25789-25799.	4.2	16
10	A novel multi-parameter support vector machine for image classification. International Journal of Remote Sensing, 2015, 36, 1890-1906.	2.9	14
11	A hybrid OSVM-OCNN Method for Crop Classification from Fine Spatial Resolution Remotely Sensed Imagery. Remote Sensing, 2019, 11, 2370.	4.0	14
12	A Scale Sequence Object-based Convolutional Neural Network (SS-OCNN) for crop classification from fine spatial resolution remotely sensed imagery. International Journal of Digital Earth, 2021, 14, 1528-1546.	3.9	14
13	An Adaptive Capsule Network for Hyperspectral Remote Sensing Classification. Remote Sensing, 2021, 13, 2445.	4.0	13
14	Land cover classification with multi-source data using evidential reasoning approach. Chinese Geographical Science, 2011, 21, 312-321.	3.0	11
15	A restrictive polymorphic ant colony algorithm for the optimal band selection of hyperspectral remote sensing images. International Journal of Remote Sensing, 2020, 41, 1093-1117.	2.9	10
16	Effects of normalized difference vegetation index and related wavebands' characteristics on detecting spatial heterogeneity using variogram-based analysis. Chinese Geographical Science, 2012, 22, 188-195.	3.0	7
17	Iterative Deep Learning (IDL) for agricultural landscape classification using fine spatial resolution remotely sensed imagery. International Journal of Applied Earth Observation and Geoinformation, 2021, 102, 102437.	2.8	5
18	A novel unsupervised bee colony optimization (UBCO) method for remote-sensing image classification: a case study in a heterogeneous marsh area. International Journal of Remote Sensing, 2016, 37, 5726-5748.	2.9	4

#	Article	IF	Citations
19	Urban Parcel Grouping Method Based on Urban Form and Functional Connectivity Characterisation. ISPRS International Journal of Geo-Information, 2019, 8, 282.	2.9	2
20	The study on the appropriate width of the riparian zone based on remote sensing and GIS. , 2014, , .		0