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 Adaptive Capsule Network for Hyperspectral Remote Sensing Classification. Remote Sensing, 2021, 13, 2445.	4.0	13
2	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
3	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
4	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
5	Scale Sequence Joint Deep Learning (SS-JDL) for land use and land cover classification. Remote Sensing of Environment, 2020, 237, 111593.	11.0	76
6	An Improved Ant Colony Algorithm for Optimized Band Selection of Hyperspectral Remotely Sensed Imagery. IEEE Access, 2020, 8, 25789-25799.	4.2	16
7	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
8	Urban Parcel Grouping Method Based on Urban Form and Functional Connectivity Characterisation. ISPRS International Journal of Geo-Information, 2019, 8, 282.	2.9	2
9	A hybrid OSVM-OCNN Method for Crop Classification from Fine Spatial Resolution Remotely Sensed Imagery. Remote Sensing, 2019, 11, 2370.	4.0	14
10	Joint Deep Learning for land cover and land use classification. Remote Sensing of Environment, 2019, 221, 173-187.	11.0	285
11	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
12	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
13	An object-based convolutional neural network (OCNN) for urban land use classification. Remote Sensing of Environment, 2018, 216, 57-70.	11.0	313
14	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
15	Performance Evaluation of Cluster Validity Indices (CVIs) on Multi/Hyperspectral Remote Sensing Datasets. Remote Sensing, 2016, 8, 295.	4.0	25
16	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
17	A novel multi-parameter support vector machine for image classification. International Journal of Remote Sensing, 2015, 36, 1890-1906.	2.9	14
18	The study on the appropriate width of the riparian zone based on remote sensing and GIS. , 2014, , .		0

#	Article	IF	Citations
19	Effects of normalized difference vegetation index and related wavebandsâ€™ characteristics on detecting spatial heterogeneity using variogram-based analysis. Chinese Geographical Science, 2012, 22, 188-195.	3.0	7
20	Land cover classification with multi-source data using evidential reasoning approach. Chinese Geographical Science, 2011, 21, 312-321.	3.0	11