Liheng Zhong

List of Publications by Year
in descending order

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17 papers	1,659 citations	687363 13 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	1703 citing authors

#	Article	IF	Citations
1	Monthly mapping of forest harvesting using dense time series Sentinel-1 SAR imagery and deep learning. Remote Sensing of Environment, 2022, 269, 112822.	11.0	49
2	DKDFN: Domain Knowledge-Guided deep collaborative fusion network for multimodal unitemporal remote sensing land cover classification. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 186, 170-189.	11.1	50
3	Early- and in-season crop type mapping without current-year ground truth: Generating labels from historical information via a topology-based approach. Remote Sensing of Environment, 2022, 274, 112994.	11.0	42
4	Mapping corn dynamics using limited but representative samples with adaptive strategies. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 190, 252-266.	11.1	21
5	Deep Neural Networks for Mapping Integrated Crop-Livestock Systems Using Planetscope Time Series. , 2021, , .		1
6	Emulation of a Process-Based Salinity Generator for the Sacramentoâ€“San Joaquin Delta of California via Deep Learning. Water (Switzerland), 2020, 12, 2088.	2.7	9
7	Spatial-temporal patterns of features selected using random forests: a case study of corn and soybeans mapping in the US. International Journal of Remote Sensing, 2019, 40, 269-283.	2.9	14
8	Deep learning based winter wheat mapping using statistical data as ground references in Kansas and northern Texas, US. Remote Sensing of Environment, 2019, 233, 111411.	11.0	58
9	Deep learning based multi-temporal crop classification. Remote Sensing of Environment, 2019, 221, 430-443.	11.0	580
10	Exploring the correlations between ten monthly climatic variables and the vegetation index of four different crop types at the global scale. Remote Sensing Letters, 2017, 8, 752-760.	1.4	3
11	Rapid corn and soybean mapping in US Corn Belt and neighboring areas. Scientific Reports, 2016, 6, 36240.	3.3	38
12	Automated mapping of soybean and corn using phenology. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 119, 151-164.	11.1	156
13	Mapping dynamic cover types in a large seasonally flooded wetland using extended principal component analysis and object-based classification. Remote Sensing of Environment, 2015, 158, 193-206.	11.0	102
14	Efficient corn and soybean mapping with temporal extendability: A multi-year experiment using Landsat imagery. Remote Sensing of Environment, 2014, 140, 1-13.	11.0	262
15	FROM-GC: 30 m global cropland extent derived through multisource data integration. International Journal of Digital Earth, 2013, 6, 521-533.	3.9	123
16	Phenology-based Crop Classification Algorithm and its Implications on Agricultural Water Use Assessments in Californiaâ€™s Central Valley. Photogrammetric Engineering and Remote Sensing, 2012, 78, 799-813.	0.6	52
17	A phenology-based approach to map crop types in the San Joaquin Valley, California. International Journal of Remote Sensing, 2011, 32, 7777-7804.	2.9	99