Liheng Zhong

List of Publications by Year
in descending order

17	1,659	687363	940533
17	**1,659**	**13**	**16**
papers	citations	h-index	g-index

17	17	17	1703
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep learning based multi-temporal crop classification. Remote Sensing of Environment, 2019, 221, 430-443.	11.0	580
2	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
3	Automated mapping of soybean and corn using phenology. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 119, 151-164.	11.1	156
4	FROM-GC: 30 m global cropland extent derived through multisource data integration. International Journal of Digital Earth, 2013, 6, 521-533.	3.9	123
5	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
6	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
7	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
8	Phenology-based Crop Classification Algorithm and its Implications on Agricultural Water Use Assessments in California's Central Valley. Photogrammetric Engineering and Remote Sensing, 2012, 78, 799-813.	0.6	52
9	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
10	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
11	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
12	Rapid corn and soybean mapping in US Corn Belt and neighboring areas. Scientific Reports, 2016, 6, 36240.	3.3	38
13	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
14	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
15	Emulation of a Process-Based Salinity Generator for the Sacramento–San Joaquin Delta of California via Deep Learning. Water (Switzerland), 2020, 12, 2088.	2.7	9
16	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
17	Deep Neural Networks for Mapping Integrated Crop-Livestock Systems Using Planetscope Time Series. , 2021, , .		1