

Ling Du

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

362
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Forest Biomass Using Remote Sensing and National Forest Inventory in China. <i>Forests</i> , 2014, 5, 1267-1283.	2.1	74
2	Global patterns of extreme drought-induced loss in land primary production: Identifying ecological extremes from rain-use efficiency. <i>Science of the Total Environment</i> , 2018, 628-629, 611-620.	8.0	69
3	Age-dependent forest carbon sink: Estimation via inverse modeling. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2473-2492.	3.0	48
4	Mapping Forested Wetland Inundation in the Delmarva Peninsula, USA Using Deep Convolutional Neural Networks. <i>Remote Sensing</i> , 2020, 12, 644.	4.0	35
5	Enhanced gross primary production and evapotranspiration in juniper-encroached grasslands. <i>Global Change Biology</i> , 2018, 24, 5655-5667.	9.5	25
6	Uncertainty assessment of multi-parameter, multi-GCM, and multi-RCP simulations for streamflow and non-floodplain wetland (NFW) water storage. <i>Journal of Hydrology</i> , 2021, 600, 126564.	5.4	22
7	Improved Detection of Inundation below the Forest Canopy using Normalized LiDAR Intensity Data. <i>Remote Sensing</i> , 2020, 12, 707.	4.0	16
8	Age and climate contribution to observed forest carbon sinks in East Asia. <i>Environmental Research Letters</i> , 2016, 11, 034021.	5.2	15
9	Use of Topographic Models for Mapping Soil Properties and Processes. <i>Soil Systems</i> , 2020, 4, 32.	2.6	13
10	Diverse spatiotemporal responses in vegetation growth to droughts in China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	11
11	Land Use and Land Cover Mapping Using RapidEye Imagery Based on a Novel Band Attention Deep Learning Method in the Three Gorges Reservoir Area. <i>Remote Sensing</i> , 2021, 13, 1225.	4.0	11
12	Spatially explicit changes in forest biomass carbon of China over the past 4 decades: Coupling long-term inventory and remote sensing data. <i>Journal of Cleaner Production</i> , 2021, 316, 128274.	9.3	9
13	Spatial extrapolation of topographic models for mapping soil organic carbon using local samples. <i>Geoderma</i> , 2021, 404, 115290.	5.1	8
14	Characterizing Wetland Inundation and Vegetation Dynamics in the Arctic Coastal Plain Using Recent Satellite Data and Field Photos. <i>Remote Sensing</i> , 2021, 13, 1492.	4.0	6
15	The spatial distribution of forest biomass in China using remote sensing and national forest inventory. , 2014, , .		0