

Jing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

449
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating aboveground biomass of the mangrove forests on northeast Hainan Island in China using an upscaling method from field plots, UAV-LiDAR data and Sentinel-2 imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 85, 101986.	2.8	74
2	Improving leaf area index (LAI) estimation by correcting for clumping and woody effects using terrestrial laser scanning. <i>Agricultural and Forest Meteorology</i> , 2018, 263, 276-286.	4.8	70
3	Foliar and woody materials discriminated using terrestrial LiDAR in a mixed natural forest. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 64, 43-50.	2.8	61
4	Large off-nadir scan angle of airborne LiDAR can severely affect the estimates of forest structure metrics. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 136, 13-25.	11.1	52
5	Variation of leaf angle distribution quantified by terrestrial LiDAR in natural European beech forest. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 148, 208-220.	11.1	49
6	Canopy leaf water content estimated using terrestrial LiDAR. <i>Agricultural and Forest Meteorology</i> , 2017, 232, 152-162.	4.8	46
7	A new segmentation method for very high resolution imagery using spectral and morphological information. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 101, 145-162.	11.1	42
8	A voxel matching method for effective leaf area index estimation in temperate deciduous forests from leaf-on and leaf-off airborne LiDAR data. <i>Remote Sensing of Environment</i> , 2020, 240, 111696.	11.0	20
9	Significant effect of topographic normalization of airborne LiDAR data on the retrieval of plant area index profile in mountainous forests. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 132, 77-87.	11.1	15
10	Comparison of terrestrial LiDAR and digital hemispherical photography for estimating leaf angle distribution in European broadleaf beech forests. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 158, 76-89.	11.1	13
11	Comparative Evaluation of Algorithms for Leaf Area Index Estimation from Digital Hemispherical Photography through Virtual Forests. <i>Remote Sensing</i> , 2021, 13, 3325.	4.0	6
12	Impervious surface extraction with very high resolution imagery in urban areas: Reducing tree obscuring effect. , 2012, , .		1
13	Segmentation of very high resolution imagery using spectral and structural information. , 2013, , .		0
14	Measuring Leaf Angle Distribution Using Terrestrial Laser Scanning in a European Beech Forest. , 2018, , .		0