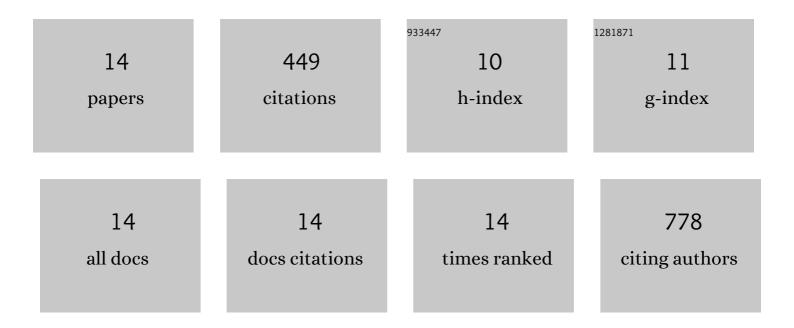
Jing Liu

List of Publications by Year in descending order

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| # | 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. International Journal of Applied Earth Observation and Geoinformation, 2020, 85, 101986. | 2.8 | 74 |
| 2 | Improving leaf area index (LAI) estimation by correcting for clumping and woody effects using terrestrial laser scanning. Agricultural and Forest Meteorology, 2018, 263, 276-286. | 4.8 | 70 |
| 3 | Foliar and woody materials discriminated using terrestrial LiDAR in a mixed natural forest. International Journal of Applied Earth Observation and Geoinformation, 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. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 136, 13-25. | 11.1 | 52 |
| 5 | Variation of leaf angle distribution quantified by terrestrial LiDAR in natural European beech forest. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 148, 208-220. | 11.1 | 49 |
| 6 | Canopy leaf water content estimated using terrestrial LiDAR. Agricultural and Forest Meteorology, 2017, 232, 152-162. | 4.8 | 46 |
| 7 | A new segmentation method for very high resolution imagery using spectral and morphological information. ISPRS Journal of Photogrammetry and Remote Sensing, 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. Remote Sensing of Environment, 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. ISPRS Journal of Photogrammetry and Remote Sensing, 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. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 158, 76-89. | 11.1 | 13 |
| 11 | Comparative Evaluation of Algorithms for Leaf Area Index Estimation from Digital Hemispherical Photography through Virtual Forests. Remote Sensing, 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 |