

# Zhengnan Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

283  
citations

1040056

9  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of volume resources for planted forests using an advanced LiDAR and hyperspectral remote sensing. <i>Resources, Conservation and Recycling</i> , 2022, 185, 106485.	10.8	10
2	Deep Learning in Forest Structural Parameter Estimation Using Airborne LiDAR Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 1603-1618.	4.9	15
3	Assessment of approaches for monitoring forest structure dynamics using bi-temporal digital aerial photogrammetry point clouds. <i>Remote Sensing of Environment</i> , 2021, 255, 112300.	11.0	17
4	Assessing the 3-D Structure of Bamboo Forests Using an Advanced Pseudo-Vertical Waveform Approach Based on Airborne Full-Waveform LiDAR Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, , 1-24.	6.3	0
5	Individual Tree Structural Parameter Extraction and Volume Table Creation Based on Near-Field LiDAR Data: A Case Study in a Subtropical Planted Forest. <i>Sensors</i> , 2021, 21, 8162.	3.8	12
6	Tree species classification using UAS-based digital aerial photogrammetry point clouds and multispectral imageries in subtropical natural forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 92, 102173.	2.8	32
7	Prediction of Diameter Distributions with Multimodal Models Using LiDAR Data in Subtropical Planted Forests. <i>Forests</i> , 2019, 10, 125.	2.1	15
8	Comparison of UAV LiDAR and Digital Aerial Photogrammetry Point Clouds for Estimating Forest Structural Attributes in Subtropical Planted Forests. <i>Forests</i> , 2019, 10, 145.	2.1	95
9	Estimating Tree Volume Distributions in Subtropical Forests Using Airborne LiDAR Data. <i>Remote Sensing</i> , 2019, 11, 97.	4.0	17
10	Assessment of different approaches for estimating volume change in secondary forests using bi-temporal LiDAR data. , 2018, , .		2
11	The assessment of synergetic effects of airborne LiDAR, CCD and hyperspectral data for above-ground biomass estimation. , 2018, , .		1
12	Predicting LiDAR-derived biomass distributions by Weibull models in a subtropical forest. , 2018, , .		2
13	Estimating Forest Structural Parameters Using Canopy Metrics Derived from Airborne LiDAR Data in Subtropical Forests. <i>Remote Sensing</i> , 2017, 9, 940.	4.0	65