

Zhen Zhen

List of Publications by Year in descending order

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papers

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933264

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17
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774
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in Automatic Individual Tree Crown Detection and Delineation—Evolution of LiDAR Data. <i>Remote Sensing</i> , 2016, 8, 333.	1.8	237
2	Impact of training and validation sample selection on classification accuracy and accuracy assessment when using reference polygons in object-based classification. <i>International Journal of Remote Sensing</i> , 2013, 34, 6914-6930.	1.3	71
3	Agent-based region growing for individual tree crown delineation from airborne laser scanning (ALS) data. <i>International Journal of Remote Sensing</i> , 2015, 36, 1965-1993.	1.3	50
4	Impact of Tree-Oriented Growth Order in Marker-Controlled Region Growing for Individual Tree Crown Delineation Using Airborne Laser Scanner (ALS) Data. <i>Remote Sensing</i> , 2014, 6, 555-579.	1.8	44
5	Global and Geographically and Temporally Weighted Regression Models for Modeling PM2.5 in Heilongjiang, China from 2015 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5107.	1.2	32
6	A Region-Based Hierarchical Cross-Section Analysis for Individual Tree Crown Delineation Using ALS Data. <i>Remote Sensing</i> , 2017, 9, 1084.	1.8	23
7	Geographically local modeling of occurrence, count, and volume of downwood in Northeast China. <i>Applied Geography</i> , 2013, 37, 114-126.	1.7	22
8	Estimation of Individual Tree Biomass in Natural Secondary Forests Based on ALS Data and WorldView-3 Imagery. <i>Remote Sensing</i> , 2022, 14, 271.	1.8	16
9	Upscaling aboveground biomass of larch (<i>Larix olgensis</i> Henry) plantations from field to satellite measurements: a comparison of individual tree-based and area-based approaches. <i>GIScience and Remote Sensing</i> , 2022, 59, 722-743.	2.4	13
10	The Effect of Synergistic Approaches of Features and Ensemble Learning Algorithms on Aboveground Biomass Estimation of Natural Secondary Forests Based on ALS and Landsat 8. <i>Sensors</i> , 2021, 21, 5974.	2.1	12
11	The Feasibility of Modelling the Crown Profile of <i>Larix olgensis</i> Using Unmanned Aerial Vehicle Laser Scanning Data. <i>Sensors</i> , 2020, 20, 5555.	2.1	11
12	Spatial Hurdle Models for Predicting the Number of Children with Lead Poisoning. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1792.	1.2	9
13	Interrupted time series analysis of children's blood lead levels: A case study of lead hazard control program in Syracuse, New York. <i>PLoS ONE</i> , 2017, 12, e0171778.	1.1	4
14	Global and Geographically Weighted Quantile Regression for Modeling the Incident Rate of Children's Lead Poisoning in Syracuse, NY, USA. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2300.	1.2	4
15	Development of accuracy assessment tool of individual tree crown delineation. , 2016, , .		2
16	Individual-tree diameter growth model for Korean pine plantations based on optimized interpolation of meteorological variables. <i>Journal of Forestry Research</i> , 2021, 32, 1535-1552.	1.7	2