

Trevor A Jones

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

253
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Sentinel-2 Data to Improve Multivariate Tree Species Composition in a Forest Resource Inventory. <i>Remote Sensing</i> , 2021, 13, 4297.	4.0	2
2	A critique of general allometry-inspired models for estimating forest carbon density from airborne LiDAR. <i>PLoS ONE</i> , 2019, 14, e0215238.	2.5	4
3	An Operational Workflow of Deciduous-Dominated Forest Species Classification: Crown Delineation, Gap Elimination, and Object-Based Classification. <i>Remote Sensing</i> , 2019, 11, 2078.	4.0	9
4	Group-selection silviculture conditionally enhances recruitment of yellow birch in a shade-tolerant hardwood forest. <i>Forest Ecology and Management</i> , 2019, 444, 244-255.	3.2	9
5	Forest Site and Type Variability in ALS-Based Forest Resource Inventory Attribute Predictions over Three Ontario Forest Sites. <i>Forests</i> , 2019, 10, 226.	2.1	12
6	Estimation of forest structural and compositional variables using ALS data and multi-seasonal satellite imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 78, 360-371.	2.8	12
7	Delineating Individual Tree Crowns in an Uneven-Aged, Mixed Broadleaf Forest Using Multispectral Watershed Segmentation and Multiscale Fitting. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 1390-1401.	4.9	18
8	Estimating Stem Diameter Distributions in a Management Context for a Tolerant Hardwood Forest Using ALS Height and Intensity Data. <i>Canadian Journal of Remote Sensing</i> , 2017, 43, 79-94.	2.4	22
9	Skid trail use influences soil carbon flux and nutrient pools in a temperate hardwood forest. <i>Forest Ecology and Management</i> , 2017, 402, 51-62.	3.2	14
10	An Alternative Approach to Using LiDAR Remote Sensing Data to Predict Stem Diameter Distributions across a Temperate Forest Landscape. <i>Remote Sensing</i> , 2017, 9, 944.	4.0	22
11	A simple area-based model for predicting airborne LiDAR first returns from stem diameter distributions: an example study in an uneven-aged, mixed temperate forest. <i>Canadian Journal of Forest Research</i> , 2015, 45, 1338-1350.	1.7	14
12	Object-Based Canopy Gap Segmentation and Classification: Quantifying the Pros and Cons of Integrating Optical and LiDAR Data. <i>Remote Sensing</i> , 2015, 7, 15917-15932.	4.0	24
13	A discrepancy measure for segmentation evaluation from the perspective of object recognition. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 101, 186-192.	11.1	51
14	Seasonal controls on patterns of soil respiration and temperature sensitivity in a northern mixed deciduous forest following partial-harvesting. <i>Forest Ecology and Management</i> , 2015, 348, 208-219.	3.2	23
15	A selection harvesting algorithm for use in spatially explicit individual-based forest simulation models. <i>Ecological Modelling</i> , 2008, 211, 251-266.	2.5	17