Trevor A Jones

List of Publications by Year
in descending order

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