

Andrew Burt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4411343/publications.pdf>

Version: 2024-02-01

14
papers

1,407
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1674
citing authors

#	ARTICLE	IF	CITATIONS
1	Nondestructive estimates of above-ground biomass using terrestrial laser scanning. <i>Methods in Ecology and Evolution</i> , 2015, 6, 198-208.	5.2	449
2	Data acquisition considerations for Terrestrial Laser Scanning of forest plots. <i>Remote Sensing of Environment</i> , 2017, 196, 140-153.	11.0	229
3	Estimation of above-ground biomass of large tropical trees with terrestrial LiDAR. <i>Methods in Ecology and Evolution</i> , 2018, 9, 223-234.	5.2	166
4	Extracting individual trees from lidar point clouds using <i>tree-seg</i> . <i>Methods in Ecology and Evolution</i> , 2019, 10, 438-445.	5.2	113
5	Leaf and wood classification framework for terrestrial LiDAR point clouds. <i>Methods in Ecology and Evolution</i> , 2019, 10, 680-694.	5.2	98
6	Realistic Forest Stand Reconstruction from Terrestrial LiDAR for Radiative Transfer Modelling. <i>Remote Sensing</i> , 2018, 10, 933.	4.0	94
7	Estimating urban above ground biomass with multi-scale LiDAR. <i>Carbon Balance and Management</i> , 2018, 13, 10.	3.2	60
8	Evaluation of the Range Accuracy and the Radiometric Calibration of Multiple Terrestrial Laser Scanning Instruments for Data Interoperability. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 2716-2724.	6.3	50
9	African Savanna-Forest Boundary Dynamics: A 20-Year Study. <i>PLoS ONE</i> , 2016, 11, e0156934.	2.5	44
10	Assessment of Bias in Pan-Tropical Biomass Predictions. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	36
11	Estimating forest above-ground biomass with terrestrial laser scanning: Current status and future directions. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1628-1639.	5.2	31
12	New insights into large tropical tree mass and structure from direct harvest and terrestrial lidar. <i>Royal Society Open Science</i> , 2021, 8, 201458.	2.4	21
13	To What Extent Can UAV Photogrammetry Replicate UAV LiDAR to Determine Forest Structure? A Test in Two Contrasting Tropical Forests. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, .	3.0	11
14	An Effective Method for InSAR Mapping of Tropical Forest Degradation in Hilly Areas. <i>Remote Sensing</i> , 2022, 14, 452.	4.0	5