Minna Rã¤ty

List of Publications by Year
in descending order

16 papers	295 citations	933447 10 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	568 citing authors

#	Article	IF	Citations
1	Retrieval of Forest Aboveground Biomass and Stem Volume with Airborne Scanning LiDAR. Remote Sensing, 2013, 5, 2257-2274.	4.0	92
2	Single tree biomass modelling using airborne laser scanning. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 85, 66-73.	11.1	43
3	How Well Do Stakeholder-Defined Forest Management Scenarios Balance Economic and Ecological Forest Values?. Forests, 2020, 11, 86.	2.1	24
4	Land use changes could modify future negative effects of climate change on old€growth forest indicator species. Diversity and Distributions, 2018, 24, 1416-1425.	4.1	23
5	Assessment of sampling strategies utilizing auxiliary information in large-scale forest inventory. Canadian Journal of Forest Research, 2018, 48, 749-757.	1.7	15
6	Localizing general models based on local indices of spatial association. European Journal of Forest Research, 2007, 126, 279-289.	2.5	14
7	An Area-Based Matrix Model for Uneven-Aged Forests. Forests, 2015, 6, 1500-1515.	2.1	14
8	Comparison of k-MSN and kriging in local prediction. Forest Ecology and Management, 2012, 263, 47-56.	3.2	13
9	Catering Information Needs from Global to Local Scales€"Potential and Challenges with National Forest Inventories. Forests, 2019, 10, 800.	2.1	12
10	Localizing general models with classification and regression trees. Scandinavian Journal of Forest Research, 2008, 23, 419-430.	1.4	11
11	Effect of permanent plots on the relative efficiency of spatially balanced sampling in a national forest inventory. Annals of Forest Science, 2019, 76, 1.	2.0	10
12	Forest management could counteract distribution retractions forced by climate change. Ecological Applications, 2017, 27, 1485-1497.	3.8	9
13	Comparison of the local pivotal method and systematic sampling for national forest inventories. Forest Ecosystems, 2020, 7, .	3.1	8
14	Using auxiliary data to rationalize smartphone-based pre-harvest forest mensuration. Forestry, 2022, 95, 247-260.	2.3	5
15	Effect of cluster configuration and auxiliary variables on the efficiency of local pivotal method for national forest inventory. Scandinavian Journal of Forest Research, 2019, 34, 607-616.	1.4	2
16	Methods in general model localization. Dissertationes Forestales, 2011, 2011, .	0.1	0