

Sruthi M Krishna Moorthy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

470
citations

1163117

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940533

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all docs

17
docs citations

17
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Liana optical traits increase tropical forest albedo and reduce ecosystem productivity. <i>Global Change Biology</i> , 2022, 28, 227-244.	9.5	10
2	Making (remote) sense of lianas. <i>Journal of Ecology</i> , 2022, 110, 498-513.	4.0	5
3	Vertical distribution of trunk and crown volume in tropical trees. <i>Forest Ecology and Management</i> , 2022, 508, 120056.	3.2	7
4	Using terrestrial laser scanning to constrain forest ecosystem structure and functions in the Ecosystem Demography model (ED2.2). <i>Geoscientific Model Development</i> , 2022, 15, 4783-4803.	3.6	2
5	Comparable canopy and soil free-living nitrogen fixation rates in a lowland tropical forest. <i>Science of the Total Environment</i> , 2021, 754, 142202.	8.0	10
6	Consequences of vertical basic wood density variation on the estimation of aboveground biomass with terrestrial laser scanning. <i>Trees - Structure and Function</i> , 2021, 35, 671-684.	1.9	17
7	Biomass Expansion Factors for Hedgerow-Grown Trees Derived from Terrestrial LiDAR. <i>Bioenergy Research</i> , 2021, 14, 561-574.	3.9	6
8	Characterising Termite Mounds in a Tropical Savanna with UAV Laser Scanning. <i>Remote Sensing</i> , 2021, 13, 476.	4.0	10
9	Improved Supervised Learning-Based Approach for Leaf and Wood Classification From LiDAR Point Clouds of Forests. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 3057-3070.	6.3	72
10	Terrestrial laser scanning for non-destructive estimates of liana stem biomass. <i>Forest Ecology and Management</i> , 2020, 456, 117751.	3.2	14
11	Terrestrial laser scanning in forest ecology: Expanding the horizon. <i>Remote Sensing of Environment</i> , 2020, 251, 112102.	11.0	208
12	Within-Site Variability of Liana Wood Anatomical Traits: A Case Study in Laussat, French Guiana. <i>Forests</i> , 2020, 11, 523.	2.1	6
13	Structural variation of forest edges across Europe. <i>Forest Ecology and Management</i> , 2020, 462, 117929.	3.2	35
14	Modeling the impact of liana infestation on the demography and carbon cycle of tropical forests. <i>Global Change Biology</i> , 2019, 25, 3767-3780.	9.5	33
15	Semi-automatic extraction of liana stems from terrestrial LiDAR point clouds of tropical rainforests. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 154, 114-126.	11.1	22
16	Terrestrial Laser Scanning to Detect Liana Impact on Forest Structure. <i>Remote Sensing</i> , 2018, 10, 810.	4.0	12