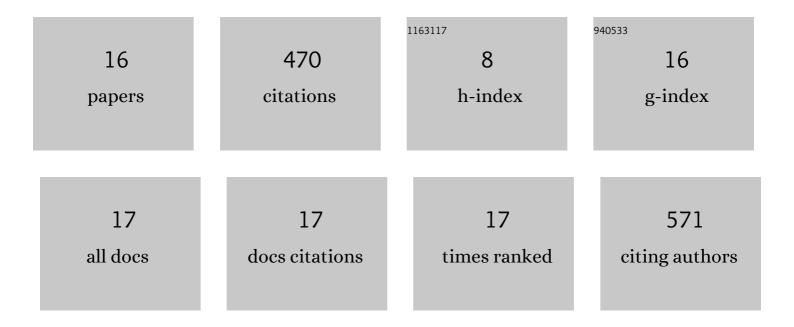
## Sruthi M Krishna Moorthy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5668461/publications.pdf Version: 2024-02-01



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