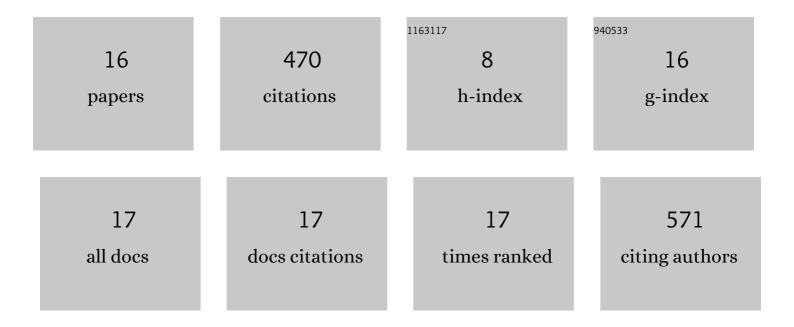
## Sruthi M Krishna Moorthy

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Liana optical traits increase tropical forest albedo and reduce ecosystem productivity. Global Change<br>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<br>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<br>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<br>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.<br>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.<br>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.<br>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        |