

# Masha T Van Der Sande

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29  
papers

1,423  
citations

16  
h-index

33  
g-index

33  
ext. papers

2,167  
ext. citations

6.7  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
29	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , <b>2020</b> , 26, 119-188	11.4	399
28	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 1314-1328	6.1	245
27	Conservative species drive biomass productivity in tropical dry forests. <i>Journal of Ecology</i> , <b>2016</b> , 104, 817-827	6	123
26	Biodiversity and climate determine the functioning of Neotropical forests. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 1423-1434	6.1	110
25	Abiotic and biotic drivers of biomass change in a Neotropical forest. <i>Journal of Ecology</i> , <b>2017</b> , 105, 1223-1234	6.234	80
24	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 928-934	12.3	70
23	Soil fertility and species traits, but not diversity, drive productivity and biomass stocks in a Guyanese tropical rainforest. <i>Functional Ecology</i> , <b>2018</b> , 32, 461-474	5.6	57
22	Old-growth Neotropical forests are shifting in species and trait composition. <i>Ecological Monographs</i> , <b>2016</b> , 86, 228-243	9	49
21	Are lianas more drought-tolerant than trees? A test for the role of hydraulic architecture and other stem and leaf traits. <i>Oecologia</i> , <b>2013</b> , 172, 961-72	2.9	41
20	Biodiversity in species, traits, and structure determines carbon stocks and uptake in tropical forests. <i>Biotropica</i> , <b>2017</b> , 49, 593-603	2.3	32
19	The hydraulic efficiency-safety trade-off differs between lianas and trees. <i>Ecology</i> , <b>2019</b> , 100, e02666	4.6	23
18	Disturbance intensity is a stronger driver of biomass recovery than remaining tree-community attributes in a managed Amazonian forest. <i>Journal of Applied Ecology</i> , <b>2018</b> , 55, 1647-1657	5.8	23
17	Iron addition as a shallow lake restoration measure: impacts on charophyte growth. <i>Hydrobiologia</i> , <b>2013</b> , 710, 241-251	2.4	23
16	Multidimensional tropical forest recovery. <i>Science</i> , <b>2021</b> , 374, 1370-1376	33.3	23
15	Explaining biomass growth of tropical canopy trees: the importance of sapwood. <i>Oecologia</i> , <b>2015</b> , 177, 1145-55	2.9	22
14	A 7000-year history of changing plant trait composition in an Amazonian landscape; the role of humans and climate. <i>Ecology Letters</i> , <b>2019</b> , 22, 925-935	10	17
13	Current climate, isolation and history drive global patterns of tree phylogenetic endemism. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 4-15	6.1	16

12	Liana species decline in Congo basin contrasts with global patterns. <i>Ecology</i> , <b>2020</b> , 101, e03004	4.6	11
11	A cross-scale assessment of productivity-diversity relationships. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 1940-1955	6.1	10
10	The integration of empirical, remote sensing and modelling approaches enhances insight in the role of biodiversity in climate change mitigation by tropical forests. <i>Current Opinion in Environmental Sustainability</i> , <b>2017</b> , 26-27, 69-76	7.2	9
9	Forest structure drives changes in light heterogeneity during tropical secondary forest succession. <i>Journal of Ecology</i> , <b>2021</b> , 109, 2871-2884	6	9
8	Shifting species and functional diversity due to abrupt changes in water availability in tropical dry forests. <i>Journal of Ecology</i> , <b>2019</b> , 107, 253-264	6	8
7	Similar factors underlie tree abundance in forests in native and alien ranges. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 281-294	6.1	8
6	Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	4
5	Partitioning main carbon pools in a semi-deciduous rainforest in eastern Cameroon. <i>Forest Ecology and Management</i> , <b>2020</b> , 457, 117686	3.9	3
4	Synthesizing tree biodiversity data to understand global patterns and processes of vegetation. <i>Journal of Vegetation Science</i> , <b>2021</b> , 32, e13021	3.1	3
3	Scarce fire activity in north and north-western Amazonian forests during the last 10,000 years. <i>Plant Ecology and Diversity</i> , <b>2021</b> , 14, 143-156	2.2	2
2	Environmental, structural and taxonomic diversity factors drive aboveground carbon stocks in a semi-deciduous tropical rainforest strata in Cameroon		1
1	Modern pollen rain predicts shifts in plant trait composition but not plant diversity along the Andes-Amazon elevational gradient. <i>Journal of Vegetation Science</i> , <b>2021</b> , 32, e12925	3.1	1