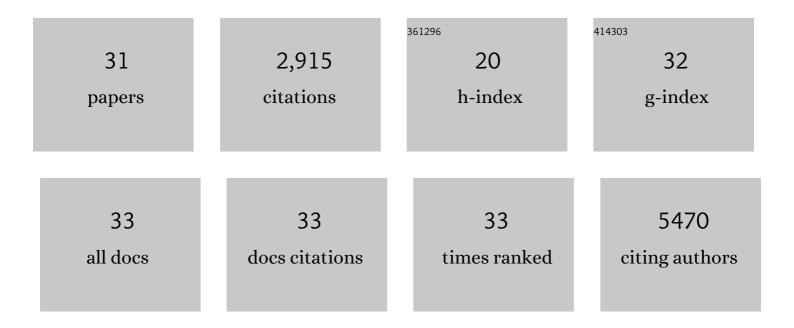
Masha T Van Der Sande

List of Publications by Year in descending order

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MASHA T VAN DER SANDE

#	Article	IF	CITATIONS
1	TRY plant trait database – enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	4.2	1,038
2	Diversity enhances carbon storage in tropical forests. Global Ecology and Biogeography, 2015, 24, 1314-1328.	2.7	366
3	Biodiversity and climate determine the functioning of Neotropical forests. Global Ecology and Biogeography, 2017, 26, 1423-1434.	2.7	193
4	Conservative species drive biomass productivity in tropical dry forests. Journal of Ecology, 2016, 104, 817-827.	1.9	180
5	Multidimensional tropical forest recovery. Science, 2021, 374, 1370-1376.	6.0	165
6	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. Nature Ecology and Evolution, 2019, 3, 928-934.	3.4	120
7	Abiotic and biotic drivers of biomass change in a Neotropical forest. Journal of Ecology, 2017, 105, 1223-1234.	1.9	112
8	Soil fertility and species traits, but not diversity, drive productivity and biomass stocks in a Guyanese tropical rainforest. Functional Ecology, 2018, 32, 461-474.	1.7	90
9	The hydraulic efficiency–safety tradeâ€off differs between lianas and trees. Ecology, 2019, 100, e02666.	1.5	65
10	Oldâ€growth Neotropical forests are shifting in species and trait composition. Ecological Monographs, 2016, 86, 228-243.	2.4	61
11	Biodiversity in species, traits, and structure determines carbon stocks and uptake in tropical forests. Biotropica, 2017, 49, 593-603.	0.8	52
12	Are lianas more drought-tolerant than trees? A test for the role of hydraulic architecture and other stem and leaf traits. Oecologia, 2013, 172, 961-972.	0.9	48
13	Forest structure drives changes in light heterogeneity during tropical secondary forest succession. Journal of Ecology, 2021, 109, 2871-2884.	1.9	45
14	Current climate, isolation and history drive global patterns of tree phylogenetic endemism. Global Ecology and Biogeography, 2020, 29, 4-15.	2.7	43
15	A 7000â€year history of changing plant trait composition in an Amazonian landscape; the role of humans and climate. Ecology Letters, 2019, 22, 925-935.	3.0	36
16	A crossâ€scale assessment of productivity–diversity relationships. Global Ecology and Biogeography, 2020, 29, 1940-1955.	2.7	35
17	Functional recovery of secondary tropical forests. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	34
18	Disturbance intensity is a stronger driver of biomass recovery than remaining treeâ€community attributes in a managed Amazonian forest. Journal of Applied Ecology, 2018, 55, 1647-1657.	1.9	33

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19	Explaining biomass growth of tropical canopy trees: the importance of sapwood. Oecologia, 2015, 177, 1145-1155.	0.9	30
20	Iron addition as a shallow lake restoration measure: impacts on charophyte growth. Hydrobiologia, 2013, 710, 241-251.	1.0	26
21	Similar factors underlie tree abundance in forests in native and alien ranges. Global Ecology and Biogeography, 2020, 29, 281-294.	2.7	21
22	Liana species decline in Congo basin contrasts with global patterns. Ecology, 2020, 101, e03004.	1.5	21
23	Synthesizing tree biodiversity data to understand global patterns and processes of vegetation. Journal of Vegetation Science, 2021, 32, e13021.	1.1	17
24	Scarce fire activity in north and north-western Amazonian forests during the last 10,000 years. Plant Ecology and Diversity, 2021, 14, 143-156.	1.0	14
25	Shifting species and functional diversity due to abrupt changes in water availability in tropical dry forests. Journal of Ecology, 2019, 107, 253-264.	1.9	13
26	Minimum temperature drives community leaf trait variation in secondary montane forests along a 3000-m elevation gradient in the tropical Andes. Plant Ecology and Diversity, 2021, 14, 47-63.	1.0	12
27	The integration of empirical, remote sensing and modelling approaches enhances insight in the role of biodiversity in climate change mitigation by tropical forests. Current Opinion in Environmental Sustainability, 2017, 26-27, 69-76.	3.1	11
28	Strong floristic distinctiveness across Neotropical successional forests. Science Advances, 2022, 8, .	4.7	10
29	Partitioning main carbon pools in a semi-deciduous rainforest in eastern Cameroon. Forest Ecology and Management, 2020, 457, 117686.	1.4	9
30	Modern pollen rain predicts shifts in plant trait composition but not plant diversity along the Andes–Amazon elevational gradient. Journal of Vegetation Science, 2021, 32, e12925.	1.1	5
31	Landscape openness has different effects on the structure, diversity and functional composition of Brazilian rainforests. Forest Ecology and Management, 2022, 520, 120395.	1.4	4