Juliana Stropp

List of Publications by Citations

43 papers	5,456 citations	26 h-index	45 g-index
45 ext. papers	6,474 ext. citations	9.8 avg, IF	3.66 L-index

#	Paper	IF	Citations
43	Drought sensitivity of the Amazon rainforest. *Science*, **2009**, 323, 1344-7	33.3	1213
42	Hyperdominance in the Amazonian tree flora. *Science*, **2013**, 342, 1243092	33.3	637
41	Long-term decline of the Amazon carbon sink. *Nature*, **2015**, 519, 344-8	50.4	583
40	Drought-mortality relationships for tropical forests. *New Phytologist*, **2010**, 187, 631-46	9.8	400
39	Tree height integrated into pantropical forest biomass estimates. *Biogeosciences*, **2012**, 9, 3381-3403	4.6	289
38	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. *Science* , **2017**, 355, 925-931	33.3	280
37	Diversity enhances carbon storage in tropical forests. *Global Ecology and Biogeography*, **2015**, 24, 1314-1328	6.2	245
36	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. *Global Ecology and Biogeography*, **2014**, 23, 935-946	6.1	205
35	Compositional response of Amazon forests to climate change. *Global Change Biology*, **2019**, 25, 39-56	11.4	158
34	Hyperdominance in Amazonian forest carbon cycling. *Nature Communications*, **2015**, 6, 6857	17.4	157
33	Amazon forest response to repeated droughts. *Global Biogeochemical Cycles*, **2016**, 30, 964-982	5.9	149
32	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. *Global Change Biology*, **2016**, 22, 3996-4013	11.4	99
31	The odd man out? Might climate explain the lower tree diversity of African rain forests relative to Amazonian rain forests?. *Journal of Ecology*, **2007**, 95, 1058-1071	6	99
30	Seasonal drought limits tree species across the Neotropics. *Ecography*, **2017**, 40, 618-629	6.5	93
29	Long-term thermal sensitivity of Earth's tropical forests. *Science*, **2020**, 368, 869-874	33.3	92
28	Estimating the global conservation status of more than 15,000 Amazonian tree species. *Science Advances*, **2015**, 1, e1500936	14.3	91
27	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. *Scientific Reports*, **2018**, 8, 1003	4.9	78

26	Does the disturbance hypothesis explain the biomass increase in basin-wide Amazon forest plot data?. *Global Change Biology*, **2009**, 15, 2418-2430	11.4	70
25	Mapping ignorance: 300 years of collecting flowering plants in Africa. *Global Ecology and Biogeography*, **2016**, 25, 1085-1096	6.1	64
24	Methods to estimate aboveground wood productivity from long-term forest inventory plots. *Forest Ecology and Management*, **2014**, 320, 30-38	3.9	62
23	Disentangling regional and local tree diversity in the Amazon. *Ecography*, **2009**, 32, 46-54	6.5	54
22	Pan-tropical prediction of forest structure from the largest trees. *Global Ecology and Biogeography*, **2018**, 27, 1366-1383	6.1	52
21	Low Phylogenetic Beta Diversity and Geographic Neo-endemism in Amazonian White-sand Forests. *Biotropica*, **2016**, 48, 34-46	2.3	36
20	Tree communities of white-sand and terra-firme forests of the upper Rio Negro. *Acta Amazonica*, **2011**, 41, 521-544	0.8	34
19	Tree height integrated into pan-tropical forest biomass estimates		30
18	Evolutionary heritage influences Amazon tree ecology. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283,	4.4	29
17	Biased-corrected richness estimates for the Amazonian tree flora. *Scientific Reports*, **2020**, 10, 10130	4.9	24
16	Tree mode of death and mortality risk factors across Amazon forests. *Nature Communications*, **2020** , 11, 5515	17.4	24
15	Rarity of monodominance in hyperdiverse Amazonian forests. *Scientific Reports*, **2019**, 9, 13822	4.9	19
14	The ghosts of forests past and future: deforestation and botanical sampling in the Brazilian Amazon. *Ecography*, **2020**, 43, 979-989	6.5	17
13	Evolutionary diversity is associated with wood productivity in Amazonian forests. *Nature Ecology and Evolution*, **2019**, 3, 1754-1761	12.3	17
12	Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. *Frontiers in Earth Science*, **2019**, 7,	3.5	12
11	Making the most of scarce data: Mapping soil gradients in data-poor areas using species occurrence records. *Methods in Ecology and Evolution*, **2019**, 10, 788-801	7.7	10
10	Climatological correlates of seed size in Amazonian forest trees. *Journal of Vegetation Science*, **2015**, 26, 956-963	3.1	8
9	Herbivory and habitat association of tree seedlings in lowland evergreen rainforest on white-sand and terra-firme in the upper Rio Negro. *Plant Ecology and Diversity*, **2014**, 7, 255-265	2.2	7

8	Using ignorance scores to explore biodiversity recording effort for multiple taxa in the Caatinga. *Ecological Indicators*, **2019**, 106, 105539	5.8	6
7	Drier climate shifts leaf morphology in Amazonian trees. *Oecologia*, **2017**, 185, 525-531	2.9	5
6	Quantifying shortfalls in the knowledge on Neotropical Auchenipteridae fishes. *Fish and Fisheries*, **2021**, 22, 87-104	6	5
5	Knowledge gaps hamper understanding the relationship between fragmentation and biodiversity loss: the case of Atlantic Forest fruit-feeding butterflies. *PeerJ*, **2021**, 9, e11673	3.1	2
4	Unveiling geographical gradients of species richness from scant occurrence data. *Global Ecology and Biogeography*, **2020**, 29, 748-759	6.1	1
3	Environmental correlates of seed weight of tropical semi-arid woody species. *Plant and Soil*, **2020**, 446, 369-378	4.2	0
2	Relationships between species richness and ecosystem services in Amazonian forests strongly influenced by biogeographical strata and forest types.. *Scientific Reports*, **2022**, 12, 5960	4.9	0
1	Primary modes of tree mortality in southwestern Amazon forests. *Trees, Forests and People*, **2022**, 7, 100180	1.8	