

Carolina Castilho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2904708/publications.pdf>

Version: 2024-02-01

32
papers

4,501
citations

361413

20
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

8280
citing authors

#	ARTICLE	IF	CITATIONS
1	MASTREE+: Time-series of plant reproductive effort from six continents. <i>Global Change Biology</i> , 2022, 28, 3066-3082.	9.5	19
2	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	5.8	17
3	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.	7.8	27
4	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021, 260, 108849.	4.1	71
5	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	12.6	198
6	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	3.3	53
7	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	5.8	62
8	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	3.3	28
9	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	3.3	113
10	Near-infrared spectrometry allows fast and extensive predictions of functional traits from dry leaves and branches. <i>Ecological Applications</i> , 2018, 28, 1157-1167.	3.8	18
11	Can traits predict individual growth performance? A test in a hyperdiverse tropical forest. <i>New Phytologist</i> , 2018, 219, 109-121.	7.3	98
12	Soil controls biomass and dynamics of an Amazonian forest through the shifting of species and traits. <i>Revista Brasileira De Botanica</i> , 2017, 40, 451-461.	1.3	16
13	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017, 355, 925-931.	12.6	443
14	Decomposition rates of coarse woody debris in undisturbed Amazonian seasonally flooded and unflooded forests in the Rio Negro-Rio Branco Basin in Roraima, Brazil. <i>Forest Ecology and Management</i> , 2017, 397, 1-9.	3.2	17
15	Is the <i>Peltogyne gracilipes</i> monodominant forest characterised by distinct soils?. <i>Acta Oecologica</i> , 2017, 85, 104-107.	1.1	12
16	Climate seasonality limits leaf carbon assimilation and wood productivity in tropical forests. <i>Biogeosciences</i> , 2016, 13, 2537-2562.	3.3	108
17	Low Phylogenetic Beta Diversity and Geographic Neoendemism in Amazonian White-sand Forests. <i>Biotropica</i> , 2016, 48, 34-46.	1.6	52
18	Production and stock of coarse woody debris across a hydro-edaphic gradient of oligotrophic forests in the northern Brazilian Amazon. <i>Forest Ecology and Management</i> , 2016, 364, 1-9.	3.2	15

#	ARTICLE	IF	CITATIONS
19	Long-term decline of the Amazon carbon sink. <i>Nature</i> , 2015, 519, 344-348.	27.8	796
20	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	10.3	122
21	Soil-induced impacts on forest structure drive coarse woody debris stocks across central Amazonia. <i>Plant Ecology and Diversity</i> , 2015, 8, 229-241.	2.4	20
22	Vertical distance from drainage drives floristic composition changes in an Amazonian rainforest. <i>Plant Ecology and Diversity</i> , 2014, 7, 241-253.	2.4	112
23	Soil physical conditions limit palm and tree basal area in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014, 7, 215-229.	2.4	45
24	Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.	12.6	873
25	Disentangling the role of edaphic variability, flooding regime and topography of Amazonian white-sand vegetation. <i>Journal of Vegetation Science</i> , 2013, 24, 384-394.	2.2	49
26	Competition, exogenous disturbances and senescence shape tree size distribution in tropical forest: evidence from tree mode of death in Central Amazonia. <i>Journal of Vegetation Science</i> , 2013, 24, 651-663.	2.2	18
27	Tree mode of death in Central Amazonia: Effects of soil and topography on tree mortality associated with storm disturbances. <i>Forest Ecology and Management</i> , 2012, 263, 253-261.	3.2	56
28	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012, 489, 290-294.	27.8	909
29	How much variation in tree mortality is predicted by soil and topography in Central Amazonia?. <i>Forest Ecology and Management</i> , 2011, 262, 331-338.	3.2	58
30	Liana Abundance Patterns: The Role of Ecological Filters during Development. <i>Biotropica</i> , 2011, 43, 442-449.	1.6	21
31	Influence of soil, topography and substrates on differences in wood decomposition between one-hectare plots in lowland tropical moist forest in Central Amazonia. <i>Journal of Tropical Ecology</i> , 2009, 25, 649-656.	1.1	12
32	Leaf litter fungi in a Central Amazonian forest: the influence of rainfall, soil and topography on the distribution of fruiting bodies. <i>Biodiversity and Conservation</i> , 2008, 17, 2701-2712.	2.6	41