Marcelo Trindade do Nascimento

List of Publications by Year
in descending order

57 papers	2,907 citations	331670 21 h-index	175258 52 g-index
58 all docs	58 docs citations	58 times ranked	5465 citing authors

#	Article	IF	Citations
1	Hyperdominance in the Amazonian Tree Flora. Science, 2013, 342, 1243092.	12.6	873
2	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. Science, 2017, 355, 925-931.	12.6	443
3	Markedly divergent estimates of <scp>A</scp>mazon forest carbon density from ground plots and satellites. Global Ecology and Biogeography, 2014, 23, 935-946.	5.8	248
4	Estimating the global conservation status of more than 15,000 Amazonian tree species. Science Advances, 2015, 1, e1500936.	10.3	122
5	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. Scientific Reports, 2018, 8, 1003.	3.3	113
6	Effect of selective logging on forest structure and nutrient cycling in a seasonally dry Brazilian Atlantic forest. Journal of Biogeography, 2006, 33, 506-516.	3.0	93
7	Estrutura e composiÃ§Ã£o florÃstica de quatro formaÃ§Ãµes vegetais de restinga no complexo lagunar GrussaÃ/Iquipari, SÃ£o JoÃ£o da Barra, RJ, Brasil. Acta Botanica Brasilica, 2000, 14, 301-315.	0.8	85
8	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. Biological Conservation, 2021, 260, 108849.	4.1	71
9	Fitossociologia de um remanescente de mata sobre tabuleiros no norte do estado do Rio de Janeiro (Mata do CarvÃ£o). Revista Brasileira De Botanica, 2001, 24, 51-62.	1.3	68
10	Estrutura e composiÃ§Ã£o florÃstica do estrato arbÃ³reo em duas zonas altitudinais na Mata AtlÃ¢ntica de encosta da regiÃ£o do ImbÃ©, RJ. Acta Botanica Brasilica, 2003, 17, 371-386.	0.8	68
11	The global abundance of tree palms. Global Ecology and Biogeography, 2020, 29, 1495-1514.	5.8	62
12	Biased-corrected richness estimates for the Amazonian tree flora. Scientific Reports, 2020, 10, 10130.	3.3	53
13	Estrutura e composiÃ§Ã£o florÃstica do estrato arbÃ³reo de um remanescente de Mata AtlÃ¢ntica submontana no municÃpio de Rio Bonito, RJ, Brasil (Mata Rio Vermelho). Revista Arvore, 2007, 31, 717-730.	0.5	46
14	Evolutionary diversity in tropical tree communities peaks at intermediate precipitation. Scientific Reports, 2020, 10, 1188.	3.3	41
15	Estrutura e composiÃ§Ã£o florÃstica de um cambarazal no pantanal de PoconÃ©-MT. Acta Botanica Brasilica, 1989, 3, 03-23.	0.8	39
16	ComposiÃ§Ã£o FlorÃstica do estrato arbÃ³reo da Floresta Estacional Semidecidual na PlanÃcie Aluvial do rio Doce, Linhares, ES, Brasil. Acta Botanica Brasilica, 2006, 20, 549-561.	0.8	38
17	ComposiÃ§Ã£o e riqueza florÃstica do componente arbÃ³reo da Floresta AtlÃ¢ntica submontana na regiÃ£o de ImbaÃº, MunicÃpio de Silva Jardim, RJ. Acta Botanica Brasilica, 2006, 20, 727-740.	0.8	36
18	Rarity of monodominance in hyperdiverse Amazonian forests. Scientific Reports, 2019, 9, 13822.	3.3	28

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19	Above-ground biomass changes over an 11-year period in an Amazon monodominant forest and two other lowland forests. Plant Ecology, 2007, 192, 181-191.	1.6	26
20	Soil and Plant Changes Across a Monodominant Rain Forest Boundary on Maraca Island, Roraima, Brazil. Global Ecology and Biogeography Letters, 1997, 6, 387.	0.6	24
21	Insect defoliation of a monodominant Amazonian rainforest. Journal of Tropical Ecology, 1994, 10, 633-636.	1.1	23
22	The Brazilian Program for Biodiversity Research (PPBio) Information System. Biodiversity and Ecology = Biodiversitat Und Okologie, 2012, 4, 265-274.	0.3	23
23	Population dynamics of five tree species in a monodominant Peltogyne forest and two other forest types on MaracÃ¡ Island, Roraima, Brazil. Forest Ecology and Management, 1997, 94, 115-128.	3.2	21
24	ComposiÃ§Ã£o, riqueza e heterogeneidade da flora arbÃ³rea da bacia do rio SÃ£o JoÃ£o, RJ, Brasil. Acta Botanica Brasilica, 2008, 22, 929-940.	0.8	20
25	Estrutura diamÃ©trica da comunidade e das principais populaÃ§Ãµes arbÃ³reas de um remanescente de Floresta AtlÃ¢ntica Submontana (Silva Jardim-RJ, Brasil). Revista Arvore, 2009, 33, 327-337.	0.5	20
26	OcorrÃªncia de Calotropis procera (Ait.) R. Br. (Apocynaceae) como espÃ©cie invasora de restinga. Acta Botanica Brasilica, 2011, 25, 657-663.	0.8	15
27	Amazon soil charcoal: Pyrogenic carbon stock depends of ignition source distance and forest type in Roraima, Brazil. Global Change Biology, 2018, 24, 4122-4130.	9.5	15
28	Estrutura da comunidade arbÃ³rea da floresta atlÃ¢ntica de baixada periodicamente inundada na Reserva BiolÃ³gica de PoÃ§o das Antas, Rio de Janeiro, Brasil. Rodriguesia, 2006, 57, 503-518.	0.9	15
29	Estrutura da comunidade arbÃ³rea de fragmentos de floresta estacional semidecidual na bacia hidrogrÃ¡fica do rio SÃ£o Domingos, Rio de Janeiro, Brasil. Rodriguesia, 2010, 61, 749-766.	0.9	15
30	CaracterizaÃ§Ã£o da matÃ©ria orgÃ¢nica do solo em fragmentos de mata atlÃ¢ntica e em plantios abandonados de eucalipto. Revista Brasileira De Ciencia Do Solo, 2007, 31, 905-916.	1.3	14
31	Is the Peltogyne gracilipes monodominant forest characterised by distinct soils?. Acta Oecologica, 2017, 85, 104-107.	1.1	12
32	Expanding tropical forest monitoring into Dry Forests: The DRYFLOR protocol for permanent plots. Plants People Planet, 2021, 3, 295-300.	3.3	12
33	Variation in floristic composition, demography and above-ground biomass over a 20-year period in an Amazonian monodominant forest. Plant Ecology and Diversity, 2014, 7, 293-303.	2.4	10
34	Tree structure and diversity of lowland Atlantic forest fragments: comparison of disturbed and undisturbed remnants. Journal of Forestry Research, 2016, 27, 605-609.	3.6	10
35	Recovery of Forest and Phylogenetic Structure in Abandoned Cocoa Agroforestry in the Atlantic Forest of Brazil. Environmental Management, 2017, 59, 410-418.	2.7	10
36	The impact of simulated folivory on juveniles of Metrodorea pubescens (Rutaceae) in a gallery forest near BrasÃ¡lia, Federal District, Brazil. Journal of Tropical Ecology, 1994, 10, 611-620.	1.1	9

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37	FRAGMENTAÃ‡ÃƒO FLORESTAL: BREVES CONSIDERAÃ‡Ã•ES TEÃ“RICAS SOBRE EFEITOS DE BORDA. Rodriguesia, 2006, 57, 67-74.	0.9	9
38	Seed attack by beetles and leaf-cutter ants on Peltogyne gracilipes Ducke (Caesalpiniaceae) on MaracÃ¡ Island, Brazilian Amazonia. Journal of Tropical Ecology, 1996, 12, 723-727.	1.1	8
39	The Imperial Palm (Roystonea oleracea (Jacq.) O.F. Cook) as an invasive species of a wetland in Brazilian Atlantic forest. Wetlands Ecology and Management, 2013, 21, 367-371.	1.5	8
40	Post-fire regeneration in seasonally dry tropical forest fragments in southeastern Brazil. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2687-2695.	0.8	8
41	Brazil undermines parks by relocating staff. Science, 2020, 368, 1199-1199.	12.6	7
42	Leaf habits and their relationship with leaf and wood traits in tropical dry forests. Trees - Structure and Function, 2022, 36, 7-24.	1.9	7
43	Estrutura da comunidade arbÃ³rea de fragmentos de floresta atlÃ¢ntica ombrÃ³fila submontana na regiÃ£o de ImbaÃº, municÃpio de Silva Jardim, Rio de Janeiro, Brasil. Rodriguesia, 2009, 60, 695-710.	0.9	6
44	Fenologia de Paratecoma peroba (Bignoniaceae) em uma floresta estacional semidecidual do norte fluminense, Brasil. Rodriguesia, 2010, 61, 559-568.	0.9	5
45	Floristic and phytogeographic pattern of native field in southeastern Brazil. Acta Botanica Brasilica, 2014, 28, 465-475.	0.8	5
46	Ecophysiology of two tropical species in an abandoned eucalyptus plantation: effect of plant litter removal and seasonality. Biotemas, 2015, 28, 27.	0.1	4
47	Water content, fibres, and herbivory in leaves of two distinct and adjacent tree communities of the Brazilian Atlantic Forest. Hoehnea (revista), 2017, 44, 103-110.	0.2	3
48	Environment, not phylogeny, drives herbivory and leaf attributes in trees from two contrasting forest formations of the Brazilian Atlantic Forest. Plant Ecology and Diversity, 2020, 13, 147-158.	2.4	3
49	Estrutura populacional de Symphonia globulifera L. f. (Clusiaceae) em fragmentos de Mata AtlÃ¢ntica de baixada periodicamente alagada. Cerne, 2012, 18, 265-273.	0.9	2
50	New distribution record and implications for conservation of the endangered Wunderlichia azulensis Maguire & G.M. Barroso (Asteraceae: Wunderlichieae). Check List, 2014, 10, 706-708.	0.4	2
51	Effect of Leaf Quality on Herbivory of Three Atlantic Forest Species. Floresta E Ambiente, 2019, 26, .	0.4	2
52	Pedoenvironments driving the monodominance of Peltogyne gracilipes (Leguminosae) in the Northern Amazon, Brazil. Agro@mbiente on-line, 0, 16, .	0.2	2
53	Composition and conservation of Orchidaceae on an inselberg in the Brazilian Atlantic Forest and floristic relationships with areas of Eastern Brazil. Revista De Biologia Tropical, 2014, 62, 829-41.	0.4	2
54	VariaÃ§Ã£o intraespecÃfica dos nutrientes em folhas de Methodorea pubescens (Rutaceae) em dois tipos de mata do Distrito Federal. Acta Botanica Brasilica, 1990, 4, 145-152.	0.8	1

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55	Survival, seedlings growth and natural regeneration in areas under ecological restoration in a sandy coastal plain (restinga) of southeastern Brazil. Austral Ecology, 2022, 47, 326-340.	1.5	1
56	Floristic composition, structure and species-area relationships on a neotropical inselberg in southeastern Brazil. Rodriguesia, 0, 72, .	0.9	1
57	Leguminosae tree species diversity in coastal forests of Rio de Janeiro, Brazil. Biota Neotropica, 2021, 21, .	0.5	0