Marcos B Carlucci

List of Publications by Year
in descending order

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34 papers	2,549 citations	471477 17 h-index	477281 29 g-index
36 all docs	36 docs citations	36 times ranked	5221 citing authors

#	Article	IF	Citations
1	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
2	A global metaâ€analysis of the relative extent of intraspecific trait variation in plant communities. Ecology Letters, 2015, 18, 1406-1419.	6.4	768
3	Functional traits and ecosystem services in ecological restoration. Restoration Ecology, 2020, 28, 1372-1383.	2.9	94
4	Betweenâ€•and withinâ€•species trait variability and the assembly of sapling communities in forest patches. Journal of Vegetation Science, 2015, 26, 21-31.	2.2	59
5	How to live in contrasting habitats? Acquisitive and conservative strategies emerge at inter- and intraspecific levels in savanna and forest woody plants. Perspectives in Plant Ecology, Evolution and Systematics, 2018, 34, 17-25.	2.7	59
6	Analyzing communityâ€•weighted trait means across environmental gradients: should phylogeny stay or should it go?. Ecology, 2018, 99, 385-398.	3.2	45
7	Nurse rocks influence forest expansion over native grassland in southern Brazil. Journal of Vegetation Science, 2011, 22, 111-119.	2.2	42
8	The Deep Past Controls the Phylogenetic Structure of Present, Local Communities. Annual Review of Ecology, Evolution, and Systematics, 2018, 49, 477-497.	8.3	39
9	Plant dispersal strategies and the colonization of Araucaria forest patches in a grasslandâ€forest mosaic. Journal of Vegetation Science, 2007, 18, 847-858.	2.2	38
10	A new framework for inferring community assembly processes using phylogenetic information, relevant traits and environmental gradients. One Ecosystem, 0, 1, e9501.	0.0	37
11	Land Use Explains the Distribution of Threatened New World Amphibians Better than Climate. PLoS ONE, 2013, 8, e60742.	2.5	31
12	Phylogenetic composition and structure of tree communities shed light on historical processes influencing tropical rainforest diversity. Ecography, 2017, 40, 521-530.	4.5	29
13	Individualâ€based trait analyses reveal assembly patterns in tree sapling communities. Journal of Vegetation Science, 2012, 23, 176-186.	2.2	28
14	Moving from forest vs. grassland perspectives to an integrated view towards the conservation of forestâ€“grassland mosaics. Natureza A Conservacao, 2014, 12, 166-169.	2.5	24
15	Climate effects on amphibian distributions depend on phylogenetic resolution and the biogeographical history of taxa. Global Ecology and Biogeography, 2014, 23, 213-222.	5.8	23
16	Environmental filtering of eudicot lineages underlies phylogenetic clustering in tropical South American flooded forests. Oecologia, 2017, 183, 327-335.	2.0	22
17	Placing Brazil's grasslands and savannas on the map of science and conservation. Perspectives in Plant Ecology, Evolution and Systematics, 2022, 56, 125687.	2.7	22
18	Taxonomic and functional diversity of woody plant communities on opposing slopes of inselbergs in southern Brazil. Plant Ecology and Diversity, 2015, 8, 187-197.	2.4	21

#	Article	IF	Citations
19	Macroecological analyses reveal historical factors influencing seed dispersal strategies in Brazilian Araucaria forests. Global Ecology and Biogeography, 2009, 18, 314-326.	5.8	18
20	Edge expansion ofAraucariaforest over southern Brazilian grasslands relies on nurse plant effect. Community Ecology, 2011, 12, 196-201.	0.9	17
21	The Southern Atlantic Forest: Use, Degradation, and Perspectives for Conservation. , 2021, , 91-111.		17
22	ConservaÃ§Ã£o da Floresta com AraucÃ¡ria no Extremo Sul do Brasil. Natureza A Conservacao, 2011, 9, 111-114.	2.5	15
23	Elevational shifts in phylogenetic diversity of angiosperm trees across the subtropical Brazilian Atlantic Forest. Austral Ecology, 2021, 46, 486-495.	1.5	10
24	Climate and land-use changes coupled with low coverage of protected areas threaten palm species in South Brazilian grasslands. Perspectives in Ecology and Conservation, 2021, 19, 345-353.	1.9	10
25	Functional traits reveal coastal vegetation assembly patterns in a short edaphic gradient in southern Brazil. Flora: Morphology, Distribution, Functional Ecology of Plants, 2020, 271, 151661.	1.2	9
26	Forests, shrublands and grasslands in southern Brazil are neglected and have specific needs for their conservation. Reply to Overbeck et al.. Natureza A Conservacao, 2016, 14, 155-157.	2.5	8
27	Fire and drought: Shifts in bark investment across a broad geographical scale for Neotropical savanna trees. Basic and Applied Ecology, 2021, 56, 110-121.	2.7	5
28	Incongruent Spatial Distribution of Taxonomic, Phylogenetic, and Functional Diversity in Neotropical Cocosoid Palms. Frontiers in Forests and Global Change, 2021, 4, .	2.3	5
29	Plant diaspore traits as indicators of mutualistic interactions in woody vegetation patches developing into a grassland-forest mosaic. Community Ecology, 2011, 12, 126-134.	0.9	4
30	Plant functional traits explain species abundance patterns and strategies shifts among saplings and adult trees in Araucaria forests. Austral Ecology, 2021, 46, 1084.	1.5	4
31	Detectability of the Critically Endangered Araucaria angustifolia Tree Using Worldview-2 Images, Google Earth Engine and UAV-LiDAR. Land, 2021, 10, 1316.	2.9	2
32	Mass effects explain sapling community assembly in Araucaria mixed forest metacommunities. Journal of Vegetation Science, 2019, 30, 664-673.	2.2	1
33	Tree species of the Araucaria Mixed Forest: which, how many and how threatened are they?. Acta Botanica Brasilica, 0, 36, .	0.8	1
34	Increased reproductive trait diversity, evolutionary history and distinctiveness during the succession of tropical forest. Journal of Vegetation Science, 2021, 32, e13090.	2.2	0