Luiz F S Magnago

List of Publications by Year
in descending order

33	1,372	516681 16	414395 32
papers	citations	h-index	g-index

33	33	33	2310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Defaunation affects carbon storage in tropical forests. Science Advances, 2015, 1, e1501105.	10.3	285
2	Functional attributes change but functional richness is unchanged after fragmentation of Brazilian Atlantic forests. Journal of Ecology, 2014, 102, 475-485.	4.0	136
3	Microclimatic conditions at forest edges have significant impacts on vegetation structure in large Atlantic forest fragments. Biodiversity and Conservation, 2015, 24, 2305-2318.	2.6	117
4	Indirect effects of habitat loss via habitat fragmentation: A cross-taxa analysis of forest-dependent species. Biological Conservation, 2020, 241, 108368.	4.1	93
5	Secondary forest fragments offer important carbon and biodiversity cobenefits. Global Change Biology, 2020, 26, 509-522.	9.5	88
6	How much do we know about the endangered Atlantic Forest? Reviewing nearly 70Âyears of information on tree community surveys. Biodiversity and Conservation, 2015, 24, 2135-2148.	2.6	85
7	Would protecting tropical forest fragments provide carbon and biodiversity cobenefits under <scp>REDD</scp>+?. Global Change Biology, 2015, 21, 3455-3468.	9.5	71
8	Effects of landscape configuration and composition on phylogenetic diversity of trees in a highly fragmented tropical forest. Journal of Ecology, 2017, 105, 265-276.	4.0	57
9	Do fragment size and edge effects predict carbon stocks in trees and lianas in tropical forests?. Functional Ecology, 2017, 31, 542-552.	3.6	57
10	Water availability drives gradients of tree diversity, structure and functional traits in the Atlanticâ€“Cerradoâ€“Caatinga transition, Brazil. Journal of Plant Ecology, 2018, 11, 803-814.	2.3	41
11	Effects of anthropogenic disturbances on biodiversity and biomass stock of Cerrado, the Brazilian savanna. Biodiversity and Conservation, 2020, 29, 3151-3168.	2.6	32
12	Loss of biodiversity and shifts in aboveground biomass drivers in tropical rainforests with different disturbance histories. Biodiversity and Conservation, 2018, 27, 3215-3231.	2.6	31
13	Gradiente fitofisionÃ´mico-edÃ¡fico em formaÃ§Ãµes florestais de Restinga no sudeste do Brasil. Acta Botanica Brasilica, 2010, 24, 734-746.	0.8	28
14	Restinga forests of the Brazilian coast: richness and abundance of tree species on different soils. Anais Da Academia Brasileira De Ciencias, 2012, 84, 807-822.	0.8	27
15	Heterogeneidade florÃstica das fitocenoses de restingas nos estados do Rio de Janeiro e EspÃrito Santo, Brasil. Revista Arvore, 2011, 35, 245-254.	0.5	26
16	A largeâ€scale assessment of plant dispersal mode and seed traits across humanâ€modified Amazonian forests. Journal of Ecology, 2020, 108, 1373-1385.	4.0	20
17	Structure and diversity of restingas along a flood gradient in southeastern Brazil. Acta Botanica Brasilica, 2013, 27, 801-809.	0.8	18
18	Human impacts as the main driver of tropical forest carbon. Science Advances, 2022, 8, .	10.3	18

#	Article	IF	Citations
19	Deciphering the enigma of undetected species, phylogenetic, and functional diversity based on Goodâ€Turing theory. Ecology, 2017, 98, 2914-2929.	3.2	17
20	Ecological restoration increases conservation of taxonomic and functional beta diversity of woody plants in a tropical fragmented landscape. Forest Ecology and Management, 2019, 451, 117538.	3.2	15
21	Soil and altitude drive diversity and functioning of BrazilianPÃ¡ramos(campo de altitude). Journal of Plant Ecology, 0, , rtw088.	2.3	13
22	Assessing fish sampling effort in studies of Brazilian streams. Scientometrics, 2020, 123, 841-860.	3.0	13
23	Atlantic Forest topsoil nutrients can be resistant to disturbance and forest clearing. Biotropica, 2019, 51, 342-354.	1.6	11
24	Land use history drives differences in functional composition and losses in functional diversity and stability of Neotropical urban forests. Urban Forestry and Urban Greening, 2020, 49, 126608.	5.3	11
25	Landscape forest loss decreases aboveground biomass of Neotropical forests patches in moderately disturbed regions. Landscape Ecology, 2021, 36, 439-453.	4.2	11
26	Resilience of lowland Atlantic forests in a highly fragmented landscape: Insights on the temporal scale of landscape restoration. Forest Ecology and Management, 2020, 470-471, 118183.	3.2	11
27	Functional antagonism between nitrogen-fixing leguminous trees and calcicole-drought-tolerant trees in the Cerrado. Acta Botanica Brasilica, 2017, 31, 11-18.	0.8	10
28	The hypothesis of sympatric speciation as the dominant generator of endemism in a global hotspot of biodiversity. Ecology and Evolution, 2015, 5, 5272-5283.	1.9	9
29	RelaciÃ³n especie-Ã¡rea y distribuciÃ³n de la abundancia de especies en una comunidad vegetal de un inselberg tropical: efecto del tamaÃ±o de los parches. Revista De Biologia Tropical, 2018, 66, 937.	0.4	9
30	VariaÃ§Ãµes estruturais e caracterÃsticas edÃ¡ficas em diferentes estÃ¡dios sucessionais de floresta ciliar de Tabuleiro, ES. Revista Arvore, 2011, 35, 445-456.	0.5	5
31	Riqueza e estrutura do componente arbÃ³reo e caracterÃsticas edÃ¡ficas de um gradiente de floresta ciliar em Minas Gerais, Brasil. Revista Arvore, 2013, 37, 1011-1023.	0.5	3
32	Soil and climate equally contribute to changes in the species compositions of Brazilian dry forests across 300 km. Journal of Plant Ecology, 2020, 13, 171-176.	2.3	2
33	Nearby mature forest distance and regenerating forest age influence tree species composition in the Atlantic forest of Southern Bahia, Brazil. Biodiversity and Conservation, 2021, 30, 2165-2180.	2.6	2