

Luiz F S Magnago

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,372
citations

516681

16
h-index

414395

32
g-index

33
all docs

33
docs citations

33
times ranked

2310
citing authors

#	ARTICLE	IF	CITATIONS
1	Human impacts as the main driver of tropical forest carbon. <i>Science Advances</i> , 2022, 8, .	10.3	18
2	Landscape forest loss decreases aboveground biomass of Neotropical forests patches in moderately disturbed regions. <i>Landscape Ecology</i> , 2021, 36, 439-453.	4.2	11
3	Nearby mature forest distance and regenerating forest age influence tree species composition in the Atlantic forest of Southern Bahia, Brazil. <i>Biodiversity and Conservation</i> , 2021, 30, 2165-2180.	2.6	2
4	Secondary forest fragments offer important carbon and biodiversity cobenefits. <i>Global Change Biology</i> , 2020, 26, 509-522.	9.5	88
5	Indirect effects of habitat loss via habitat fragmentation: A cross-taxa analysis of forest-dependent species. <i>Biological Conservation</i> , 2020, 241, 108368.	4.1	93
6	Soil and climate equally contribute to changes in the species compositions of Brazilian dry forests across 300 km. <i>Journal of Plant Ecology</i> , 2020, 13, 171-176.	2.3	2
7	Assessing fish sampling effort in studies of Brazilian streams. <i>Scientometrics</i> , 2020, 123, 841-860.	3.0	13
8	Effects of anthropogenic disturbances on biodiversity and biomass stock of Cerrado, the Brazilian savanna. <i>Biodiversity and Conservation</i> , 2020, 29, 3151-3168.	2.6	32
9	A large-scale assessment of plant dispersal mode and seed traits across human-modified Amazonian forests. <i>Journal of Ecology</i> , 2020, 108, 1373-1385.	4.0	20
10	Land use history drives differences in functional composition and losses in functional diversity and stability of Neotropical urban forests. <i>Urban Forestry and Urban Greening</i> , 2020, 49, 126608.	5.3	11
11	Resilience of lowland Atlantic forests in a highly fragmented landscape: Insights on the temporal scale of landscape restoration. <i>Forest Ecology and Management</i> , 2020, 470-471, 118183.	3.2	11
12	Ecological restoration increases conservation of taxonomic and functional beta diversity of woody plants in a tropical fragmented landscape. <i>Forest Ecology and Management</i> , 2019, 451, 117538.	3.2	15
13	Atlantic Forest topsoil nutrients can be resistant to disturbance and forest clearing. <i>Biotropica</i> , 2019, 51, 342-354.	1.6	11
14	Loss of biodiversity and shifts in aboveground biomass drivers in tropical rainforests with different disturbance histories. <i>Biodiversity and Conservation</i> , 2018, 27, 3215-3231.	2.6	31
15	Water availability drives gradients of tree diversity, structure and functional traits in the Atlantic "Cerrado" Caatinga transition, Brazil. <i>Journal of Plant Ecology</i> , 2018, 11, 803-814.	2.3	41
16	Relaci3n especie-3rea y distribuci3n de la abundancia de especies en una comunidad vegetal de un inselberg tropical: efecto del tama1o de los parches. <i>Revista De Biologia Tropical</i> , 2018, 66, 937.	0.4	9
17	Deciphering the enigma of undetected species, phylogenetic, and functional diversity based on Good-Turing theory. <i>Ecology</i> , 2017, 98, 2914-2929.	3.2	17
18	Effects of landscape configuration and composition on phylogenetic diversity of trees in a highly fragmented tropical forest. <i>Journal of Ecology</i> , 2017, 105, 265-276.	4.0	57

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19	Do fragment size and edge effects predict carbon stocks in trees and lianas in tropical forests?. <i>Functional Ecology</i> , 2017, 31, 542-552.	3.6	57
20	Functional antagonism between nitrogen-fixing leguminous trees and calcicole-drought-tolerant trees in the Cerrado. <i>Acta Botanica Brasílica</i> , 2017, 31, 11-18.	0.8	10
21	The hypothesis of sympatric speciation as the dominant generator of endemism in a global hotspot of biodiversity. <i>Ecology and Evolution</i> , 2015, 5, 5272-5283.	1.9	9
22	Would protecting tropical forest fragments provide carbon and biodiversity cobenefits under REDD+?. <i>Global Change Biology</i> , 2015, 21, 3455-3468.	9.5	71
23	Defaunation affects carbon storage in tropical forests. <i>Science Advances</i> , 2015, 1, e1501105.	10.3	285
24	Microclimatic conditions at forest edges have significant impacts on vegetation structure in large Atlantic forest fragments. <i>Biodiversity and Conservation</i> , 2015, 24, 2305-2318.	2.6	117
25	How much do we know about the endangered Atlantic Forest? Reviewing nearly 70 years of information on tree community surveys. <i>Biodiversity and Conservation</i> , 2015, 24, 2135-2148.	2.6	85
26	Functional attributes change but functional richness is unchanged after fragmentation of Brazilian Atlantic forests. <i>Journal of Ecology</i> , 2014, 102, 475-485.	4.0	136
27	Structure and diversity of restingas along a flood gradient in southeastern Brazil. <i>Acta Botanica Brasílica</i> , 2013, 27, 801-809.	0.8	18
28	Riqueza e estrutura do componente arbóreo e características edáficas de um gradiente de floresta ciliar em Minas Gerais, Brasil. <i>Revista Arvore</i> , 2013, 37, 1011-1023.	0.5	3
29	Restinga forests of the Brazilian coast: richness and abundance of tree species on different soils. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 807-822.	0.8	27
30	Heterogeneidade florística das fitocenoses de restingas nos estados do Rio de Janeiro e Espírito Santo, Brasil. <i>Revista Arvore</i> , 2011, 35, 245-254.	0.5	26
31	Variações estruturais e características edáficas em diferentes estádios sucessionais de floresta ciliar de Tabuleiro, ES. <i>Revista Arvore</i> , 2011, 35, 445-456.	0.5	5
32	Gradiente fitofisionômico-edáfico em formações florestais de Restinga no sudeste do Brasil. <i>Acta Botanica Brasílica</i> , 2010, 24, 734-746.	0.8	28
33	Soil and altitude drive diversity and functioning of Brazilian <i>Páramos</i> (campo de altitude). <i>Journal of Plant Ecology</i> , 0, , rtw088.	2.3	13