

Felipe P L Melo

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

4,140
citations

361413

20
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

6841
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Multiple successional pathways in human-modified tropical landscapes: new insights from forest succession, forest fragmentation and landscape ecology research. <i>Biological Reviews</i> , 2017, 92, 326-340.	10.4	410
3	An estimate of the number of tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7472-7477.	7.1	335
4	A global method for calculating plant <sc>CSR</sc> ecological strategies applied across biomes worldwide. <i>Functional Ecology</i> , 2017, 31, 444-457.	3.6	330
5	On the hope for biodiversity-friendly tropical landscapes. <i>Trends in Ecology and Evolution</i> , 2013, 28, 462-468.	8.7	328
6	Designing optimal human-modified landscapes for forest biodiversity conservation. <i>Ecology Letters</i> , 2020, 23, 1404-1420.	6.4	279
7	Forest fragmentation drives Atlantic forest of northeastern Brazil to biotic homogenization. <i>Diversity and Distributions</i> , 2011, 17, 287-296.	4.1	241
8	Plant “diversity in fragmented rain forests: testing floristic homogenization and differentiation hypotheses. <i>Journal of Ecology</i> , 2013, 101, 1449-1458.	4.0	189
9	Multidimensional tropical forest recovery. <i>Science</i> , 2021, 374, 1370-1376.	12.6	165
10	Phylogenetic classification of the world’s tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1837-1842.	7.1	144
11	Small Tent-roosting Bats Promote Dispersal of Large-seeded Plants in a Neotropical Forest. <i>Biotropica</i> , 2009, 41, 737-743.	1.6	75
12	Maintenance of tree phylogenetic diversity in a highly fragmented rain forest. <i>Journal of Ecology</i> , 2012, 100, 702-711.	4.0	74
13	Adding forests to the water-energy-food nexus. <i>Nature Sustainability</i> , 2021, 4, 85-92.	23.7	74
14	Conserving Tropical Tree Diversity and Forest Structure: The Value of Small Rainforest Patches in Moderately-Managed Landscapes. <i>PLoS ONE</i> , 2014, 9, e98931.	2.5	64
15	Winner “Loser Species Replacements in Human-Modified Landscapes. <i>Trends in Ecology and Evolution</i> , 2021, 36, 545-555.	8.7	61
16	Forest fragmentation reduces recruitment of large-seeded tree species in a semi-deciduous tropical forest of southern Mexico. <i>Journal of Tropical Ecology</i> , 2010, 26, 35-43.	1.1	58
17	The Nature of Seedling Assemblages in a Fragmented Tropical Landscape: Implications for Forest Regeneration. <i>Biotropica</i> , 2013, 45, 386-394.	1.6	50
18	Landscape Attributes Drive Complex Spatial Microclimate Configuration of Brazilian Atlantic Forest Fragments. <i>Tropical Conservation Science</i> , 2010, 3, 389-402.	1.2	39

#	ARTICLE	IF	CITATIONS
19	Phylogenetic Impoverishment of Amazonian Tree Communities in an Experimentally Fragmented Forest Landscape. PLoS ONE, 2014, 9, e113109.	2.5	34
20	Leaf-cutting ants alter seedling assemblages across second-growth stands of Brazilian Atlantic forest. Journal of Tropical Ecology, 2012, 28, 361-368.	1.1	24
21	Challenges and Opportunities for Biodiversity Conservation in the Atlantic Forest in Face of Bioethanol Expansion. Tropical Conservation Science, 2011, 4, 267-275.	1.2	19
22	Functional biogeography of Neotropical moist forests: Trait-climate relationships and assembly patterns of tree communities. Global Ecology and Biogeography, 2021, 30, 1430-1446.	5.8	18
23	The Socio-Ecology of the Caatinga: Understanding How Natural Resource Use Shapes an Ecosystem. , 2017, , 369-382.		16
24	Introduced goats reduce diversity and biomass of herbs in Caatinga dry forest. Land Degradation and Development, 2021, 32, 79-90.	3.9	15
25	Phylogenetic dimension of tree communities reveals high conservation value of disturbed tropical rain forests. Diversity and Distributions, 2018, 24, 776-790.	4.1	14
26	Landscape forest loss decreases aboveground biomass of Neotropical forests patches in moderately disturbed regions. Landscape Ecology, 2021, 36, 439-453.	4.2	11
27	Dispersal patterns of large-seeded plants and the foraging behaviour of a frugivorous bat. Journal of Tropical Ecology, 2020, 36, 94-100.	1.1	8
28	Biocultural restoration improves delivery of ecosystem services in social-ecological landscapes. Restoration Ecology, 2022, 30, e13599.	2.9	8
29	Preserving 40% forest cover is a valuable and well-supported conservation guideline: reply to Banks-Leite et al. Ecology Letters, 2021, 24, 1114-1116.	6.4	7
30	Socioecologia da Caatinga. Cincia E Cultura, 2018, 70, 40-44.	0.0	4
31	Cross-scale drivers of woody plant species commonness and rarity in the Brazilian drylands. Diversity and Distributions, 2022, 28, 1497-1511.	4.1	4
32	Commentary: Anthropogenic disturbances jeopardize biodiversity conservation within tropical rainforest reserves. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	3
33	Assembly patterns of tree seedling communities in a human-dominated Tropical landscape. Austral Ecology, 2019, 44, 1204-1212.	1.5	1