Adriane Esquivel-Muelbert

List of Publications by Year
in descending order

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		567281	642732
25	2,847	15	23
papers	citations	h-index	g-index

26	26	26	6038
all docs	docs citations	times ranked	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	Asynchronous carbon sink saturation in African and Amazonian tropical forests. Nature, 2020, 579, 80-87.	27.8	439
3	Compositional response of Amazon forests to climate change. Global Change Biology, 2019, 25, 39-56.	9.5	265
4	Hyperdominance in Amazonian forest carbon cycling. Nature Communications, 2015, 6, 6857.	12.8	214
5	Long-term thermal sensitivity of Earthâ€™s tropical forests. Science, 2020, 368, 869-874.	12.6	198
6	Seasonal drought limits tree species across the Neotropics. Ecography, 2017, 40, 618-629.	4.5	143
7	Climate Change Risks to Global Forest Health: Emergence of Unexpected Events of Elevated Tree Mortality Worldwide. Annual Review of Plant Biology, 2022, 73, 673-702.	18.7	117
8	Standardized drought indices in ecological research: Why one size does not fit all. Global Change Biology, 2020, 26, 322-324.	9.5	80
9	Tree mode of death and mortality risk factors across Amazon forests. Nature Communications, 2020, 11, 5515.	12.8	62
10	Biogeographic distributions of neotropical trees reflect their directly measured drought tolerances. Scientific Reports, 2017, 7, 8334.	3.3	51
11	Large hydraulic safety margins protect Neotropical canopy rainforest tree species against hydraulic failure during drought. Annals of Forest Science, 2019, 76, 1.	2.0	39
12	Implications of size-dependent tree mortality for tropical forest carbon dynamics. Nature Plants, 2021, 7, 384-391.	9.3	39
13	Climate and large-sized trees, but not diversity, drive above-ground biomass in subtropical forests. Forest Ecology and Management, 2021, 490, 119126.	3.2	39
14	Palms and trees resist extreme drought in Amazon forests with shallow water tables. Journal of Ecology, 2020, 108, 2070-2082.	4.0	27
15	Amazon tree dominance across forest strata. Nature Ecology and Evolution, 2021, 5, 757-767.	7.8	27
16	Water table depth modulates productivity and biomass across Amazonian forests. Global Ecology and Biogeography, 2022, 31, 1571-1588.	5.8	17
17	Reproductive tactics used by the Lambari Astyanax aff. fasciatus in three water supply reservoirs in the same geographic region of the upper IguaÃ§u River. Neotropical Ichthyology, 2010, 8, 885-892.	1.0	16
18	Causes and consequences of liana infestation in southern Amazonia. Journal of Ecology, 2020, 108, 2184-2197.	4.0	13

#	Article	IF	Citations
19	Assessing the Viability of Reintroduction of Locally Extinct Migratory Fish Brycon orbignyanus: Successful Growth, Dispersal and Maturation. Fishes, 2018, 3, 39.	1.7	7
20	Idiosyncratic soil-tree species associations and their relationships with drought in a monodominant Amazon forest. Acta Oecologica, 2018, 91, 127-136.	1.1	5
21	Head triangulation as anti-predatory mechanism in snakes. Biota Neotropica, 2012, 12, 315-318.	1.0	4
22	A Spatial and Temporal Risk Assessment of the Impacts of El NiÃ±o on the Tropical Forest Carbon Cycle: Theoretical Framework, Scenarios, and Implications. Atmosphere, 2019, 10, 588.	2.3	4
23	Incomplete lateral anisophylly in Miconia and Leandra (Melastomataceae): inter- and intraspecific patterns of variation in leaf dimensions. Journal of the Torrey Botanical Society, 2010, 137, 214-219.	0.3	3
24	Does reservoir age influence reproductive tactics in opportunistic fishes? An analysis of Astyanax minor reproduction in water supply reservoirs of southern Brazil. Lakes and Reservoirs: Research and Management, 2013, 18, 247-258.	0.9	0
25	A test of the fastâ€“slow plant economy hypothesis in a subtropical rain forest. Plant Ecology and Diversity, 2021, 14, 267-277.	2.4	0