

Adriane Esquivel-Muelbert

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,847
citations

567281

15
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

6038
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Change Risks to Global Forest Health: Emergence of Unexpected Events of Elevated Tree Mortality Worldwide. <i>Annual Review of Plant Biology</i> , 2022, 73, 673-702.	18.7	117
2	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	5.8	17
3	Implications of size-dependent tree mortality for tropical forest carbon dynamics. <i>Nature Plants</i> , 2021, 7, 384-391.	9.3	39
4	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.	7.8	27
5	Climate and large-sized trees, but not diversity, drive above-ground biomass in subtropical forests. <i>Forest Ecology and Management</i> , 2021, 490, 119126.	3.2	39
6	A test of the fast-slow plant economy hypothesis in a subtropical rain forest. <i>Plant Ecology and Diversity</i> , 2021, 14, 267-277.	2.4	0
7	Standardized drought indices in ecological research: Why one size does not fit all. <i>Global Change Biology</i> , 2020, 26, 322-324.	9.5	80
8	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
9	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020, 11, 5515.	12.8	62
10	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	12.6	198
11	Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020, 579, 80-87.	27.8	439
12	Causes and consequences of liana infestation in southern Amazonia. <i>Journal of Ecology</i> , 2020, 108, 2184-2197.	4.0	13
13	Palms and trees resist extreme drought in Amazon forests with shallow water tables. <i>Journal of Ecology</i> , 2020, 108, 2070-2082.	4.0	27
14	A Spatial and Temporal Risk Assessment of the Impacts of El Niño on the Tropical Forest Carbon Cycle: Theoretical Framework, Scenarios, and Implications. <i>Atmosphere</i> , 2019, 10, 588.	2.3	4
15	Large hydraulic safety margins protect Neotropical canopy rainforest tree species against hydraulic failure during drought. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	39
16	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	9.5	265
17	Assessing the Viability of Reintroduction of Locally Extinct Migratory Fish <i>Brycon orbignyanus</i> : Successful Growth, Dispersal and Maturation. <i>Fishes</i> , 2018, 3, 39.	1.7	7
18	Idiosyncratic soil-tree species associations and their relationships with drought in a monodominant Amazon forest. <i>Acta Oecologica</i> , 2018, 91, 127-136.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Seasonal drought limits tree species across the Neotropics. <i>Ecography</i> , 2017, 40, 618-629.	4.5	143
20	Biogeographic distributions of neotropical trees reflect their directly measured drought tolerances. <i>Scientific Reports</i> , 2017, 7, 8334.	3.3	51
21	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015, 6, 6857.	12.8	214
22	Does reservoir age influence reproductive tactics in opportunistic fishes? An analysis of <i>Astyanax</i> minor reproduction in water supply reservoirs of southern Brazil. <i>Lakes and Reservoirs: Research and Management</i> , 2013, 18, 247-258.	0.9	0
23	Head triangulation as anti-predatory mechanism in snakes. <i>Biota Neotropica</i> , 2012, 12, 315-318.	1.0	4
24	Reproductive tactics used by the Lambari <i>Astyanax</i> aff. <i>fasciatus</i> in three water supply reservoirs in the same geographic region of the upper Iguaçu River. <i>Neotropical Ichthyology</i> , 2010, 8, 885-892.	1.0	16
25	Incomplete lateral anisophylly in <i>Miconia</i> and <i>Leandra</i> (Melastomataceae): inter- and intraspecific patterns of variation in leaf dimensions. <i>Journal of the Torrey Botanical Society</i> , 2010, 137, 214-219.	0.3	3