

Edmar Almeida de Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,810
citations

394286

19
h-index

315616

38
g-index

40
all docs

40
docs citations

40
times ranked

3480
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	4.2	265
2	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	1.6	251
3	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015, 6, 6857.	5.8	214
4	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	6.0	198
5	Disequilibrium and hyperdynamic tree turnover at the forest-cerrado transition zone in southern Amazonia. <i>Plant Ecology and Diversity</i> , 2014, 7, 281-292.	1.0	97
6	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021, 260, 108849.	1.9	71
7	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020, 11, 5515.	5.8	62
8	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	2.7	62
9	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	1.6	53
10	Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161587.	1.2	43
11	Tree diversity and above-ground biomass in the South America Cerrado biome and their conservation implications. <i>Biodiversity and Conservation</i> , 2020, 29, 1519-1536.	1.2	36
12	Estrutura e composio florstica da vegetao lenhosa em cerrado rupestre na transio Cerrado-Floresta Amaznica, Mato Grosso, Brasil. <i>Biota Neotropica</i> , 2011, 11, 133-141.	1.0	34
13	Comparaes florsticas e estruturais entre duas comunidades lenhosas de cerrado tpico e cerrado rupestre, Mato Grosso, Brasil. <i>Acta Botanica Brasilica</i> , 2011, 25, 865-875.	0.8	29
14	Amazon Basin forest pyrogenic carbon stocks: First estimate of deep storage. <i>Geoderma</i> , 2017, 306, 237-243.	2.3	29
15	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	1.6	28
16	Legacy of Amazonian Dark Earth soils on forest structure and species composition. <i>Global Ecology and Biogeography</i> , 2020, 29, 1458-1473.	2.7	28
17	Influence of edaphic variables on the floristic composition and structure of the tree-shrub vegetation in typical and rocky outcrop cerrado areas in Serra Negra, Gois State, Brazil. <i>Revista Brasileira De Botanica</i> , 2012, 35, 259-272.	0.5	27
18	Examining variation in the leaf mass per area of dominant species across two contrasting tropical gradients in light of community assembly. <i>Ecology and Evolution</i> , 2016, 6, 5674-5689.	0.8	26

#	ARTICLE	IF	CITATIONS
19	Leaf-level photosynthetic capacity dynamics in relation to soil and foliar nutrients along forest-savanna boundaries in Ghana and Brazil. <i>Tree Physiology</i> , 2018, 38, 1912-1925.	1.4	23
20	Fire Effects on Understory Forest Regeneration in Southern Amazonia. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	23
21	Changes in the structure of a savanna forest over a six-year period in the Amazon-Cerrado transition, Mato Grosso state, Brazil. <i>Rodriguesia</i> , 2011, 62, 425-436.	0.9	19
22	Impacts of Fire on Forest Biomass Dynamics at the Southern Amazon Edge. <i>Environmental Conservation</i> , 2019, 46, 285-292.	0.7	18
23	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	2.7	17
24	Dinâmica da comunidade lenhosa de uma floresta de galeria na transição Cerrado-Floresta Amazônica no Leste de Mato Grosso, em um período de sete anos (1999 a 2006). <i>Biota Neotropica</i> , 2011, 11, 53-61.	1.0	16
25	Post-fire dynamics of woody vegetation in seasonally flooded forests (impucas) in the Cerrado-Amazonian Forest transition zone. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 260-270.	0.6	15
26	Patterns of tree species composition at watershed-scale in the Amazon arc of deforestation: implications for conservation. <i>Environmental Conservation</i> , 2016, 43, 317-326.	0.7	14
27	Causes and consequences of liana infestation in southern Amazonia. <i>Journal of Ecology</i> , 2020, 108, 2184-2197.	1.9	13
28	Climate and fragmentation affect forest structure at the southern border of Amazonia. <i>Plant Ecology and Diversity</i> , 2018, 11, 13-25.	1.0	12
29	Expanding tropical forest monitoring into Dry Forests: The DRYFLOR protocol for permanent plots. <i>Plants People Planet</i> , 2021, 3, 295-300.	1.6	12
30	Climate and crown damage drive tree mortality in southern Amazonian edge forests. <i>Journal of Ecology</i> , 2022, 110, 876-888.	1.9	12
31	Estrutura da vegetação lenhosa em dois fragmentos naturais de florestas inundáveis (impucas) no Parque Estadual do Araguaia, Mato Grosso. <i>Revista Arvore</i> , 2011, 35, 457-471.	0.5	11
32	Recurrent wildfires drive rapid taxonomic homogenization of seasonally flooded Neotropical forests. <i>Environmental Conservation</i> , 2018, 45, 378-386.	0.7	10
33	Drought generates large, long-term changes in tree and liana regeneration in a monodominant Amazon forest. <i>Plant Ecology</i> , 2020, 221, 733-747.	0.7	10
34	Diversity, abundance and distribution of lianas of the Cerrado-Amazonian forest transition, Brazil. <i>Plant Ecology and Diversity</i> , 2014, 7, 231-240.	1.0	9
35	Resistance to fire and the resilience of the woody vegetation of the Cerrado in the Cerrado-Amazon transition zone. <i>Revista Brasileira De Botanica</i> , 2017, 40, 193-201.	0.5	9
36	Mudanças na estrutura da vegetação lenhosa em três porções da mata de galeria do Córrego Bacaba (1999-2006), Nova Xavantina-MT. <i>Revista Arvore</i> , 2011, 35, 725-735.	0.5	8

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37	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. <i>Plant Ecology</i> , 2017, 218, 1047-1062.	0.7	5
38	Análise temporal das distribuições de diâmetros e alturas de uma Floresta Estacional Semidecidual na transição Cerrado-Floresta Amazônica, leste de Mato Grosso, Brasil. <i>Biotemas</i> , 2012, 25, .	0.2	1
39	Germinação das sementes e desenvolvimento de mudas de <i>Magonia pubescens</i> A.St.-Hil. (Sapindaceae) sob diferentes intensidades de sombreamento. <i>Scientia Forestalis/Forest Sciences</i> , 2016, 44, .	0.2	0