Edmar Almeida de Oliveira

List of Publications by Year
in descending order

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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	Climate and crown damage drive tree mortality in southern Amazonian edge forests. Journal of Ecology, 2022, 110, 876-888.	1.9	12
2	Water table depth modulates productivity and biomass across Amazonian forests. Global Ecology and Biogeography, 2022, 31, 1571-1588.	2.7	17
3	Expanding tropical forest monitoring into Dry Forests: The DRYFLOR protocol for permanent plots. Plants People Planet, 2021, 3, 295-300.	1.6	12
4	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. Biological Conservation, 2021, 260, 108849.	1.9	71
5	Tree diversity and above-ground biomass in the South America Cerrado biome and their conservation implications. Biodiversity and Conservation, 2020, 29, 1519-1536.	1.2	36
6	Tree mode of death and mortality risk factors across Amazon forests. Nature Communications, 2020, 11, 5515.	5.8	62
7	Long-term thermal sensitivity of Earthâ€™s tropical forests. Science, 2020, 368, 869-874.	6.0	198
8	Legacy of Amazonian Dark Earth soils on forest structure and species composition. Global Ecology and Biogeography, 2020, 29, 1458-1473.	2.7	28
9	Drought generates large, long-term changes in tree and liana regeneration in a monodominant Amazon forest. Plant Ecology, 2020, 221, 733-747.	0.7	10
10	Biased-corrected richness estimates for the Amazonian tree flora. Scientific Reports, 2020, 10, 10130.	1.6	53
11	The global abundance of tree palms. Global Ecology and Biogeography, 2020, 29, 1495-1514.	2.7	62
12	Causes and consequences of liana infestation in southern Amazonia. Journal of Ecology, 2020, 108, 2184-2197.	1.9	13
13	Fire Effects on Understory Forest Regeneration in Southern Amazonia. Frontiers in Forests and Global Change, 2020, 3, .	1.0	23
14	Impacts of Fire on Forest Biomass Dynamics at the Southern Amazon Edge. Environmental Conservation, 2019, 46, 285-292.	0.7	18
15	Rarity of monodominance in hyperdiverse Amazonian forests. Scientific Reports, 2019, 9, 13822.	1.6	28
16	Compositional response of Amazon forests to climate change. Global Change Biology, 2019, 25, 39-56.	4.2	265
17	Climate and fragmentation affect forest structure at the southern border of Amazonia. Plant Ecology and Diversity, 2018, 11, 13-25.	1.0	12
18	Recurrent wildfires drive rapid taxonomic homogenization of seasonally flooded Neotropical forests. Environmental Conservation, 2018, 45, 378-386.	0.7	10

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19	Leaf-level photosynthetic capacity dynamics in relation to soil and foliar nutrients along forestâ€“savanna boundaries in Ghana and Brazil. Tree Physiology, 2018, 38, 1912-1925.	1.4	23
20	Diversity and carbon storage across the tropical forest biome. Scientific Reports, 2017, 7, 39102.	1.6	251
21	Resistance to fire and the resilience of the woody vegetation of the â€œCerradÃ£oâ€•in the â€œCerradoâ€â€“Amazon transition zone. Revista Brasileira De Botanica, 2017, 40, 193-201.	0.5	9
22	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. Plant Ecology, 2017, 218, 1047-1062.	0.7	5
23	Amazon Basin forest pyrogenic carbon stocks: First estimate of deep storage. Geoderma, 2017, 306, 237-243.	2.3	29
24	Patterns of tree species composition at watershed-scale in the Amazon â€˜arc of deforestationâ€™: implications for conservation. Environmental Conservation, 2016, 43, 317-326.	0.7	14
25	Evolutionary heritage influences Amazon tree ecology. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161587.	1.2	43
26	Examining variation in the leaf mass per area of dominant species across two contrasting tropical gradients in light of community assembly. Ecology and Evolution, 2016, 6, 5674-5689.	0.8	26
27	GerminaÃ§Ã£o das sementes e desenvolvimento de mudas de Magonia pubescens A.St.-Hil. (Sapindaceae) sob diferentes intensidades de sombreamento. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	0
28	Hyperdominance in Amazonian forest carbon cycling. Nature Communications, 2015, 6, 6857.	5.8	214
29	Disequilibrium and hyperdynamic tree turnover at the forestâ€“cerrado transition zone in southern Amazonia. Plant Ecology and Diversity, 2014, 7, 281-292.	1.0	97
30	Diversity, abundance and distribution of lianas of the Cerradoâ€“Amazonian forest transition, Brazil. Plant Ecology and Diversity, 2014, 7, 231-240.	1.0	9
31	Post-fire dynamics of woody vegetation in seasonally flooded forests (impucas) in the Cerrado-Amazonian Forest transition zone. Flora: Morphology, Distribution, Functional Ecology of Plants, 2014, 209, 260-270.	0.6	15
32	AnÃ¡lise temporal das distribuiÃ§Ãµes de diÂ¢metros e alturas de uma Floresta Estacional SemidecÃdua na transiÃ§Ã£o Cerrado-Floresta AmazÃ´nica, leste de Mato Grosso, Brasil. Biotemas, 2012, 25, .	0.2	1
33	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, GoiÃ¡s State, Brazil. Revista Brasileira De Botanica, 2012, 35, 259-272.	0.5	27
34	ComparaÃ§Ãµes florÃsticas e estruturais entre duas comunidades lenhosas de cerrado tÃpico e cerrado rupestre, Mato Grosso, Brasil. Acta Botanica Brasilica, 2011, 25, 865-875.	0.8	29
35	MudanÃ§as na estrutura da vegetaÃ§Ã£o lenhosa em trÃªs porÃ§Ãµes da mata de galeria do CÃ³rrego Bacaba (1999-2006), Nova Xavantina-MT. Revista Arvore, 2011, 35, 725-735.	0.5	8
36	DinÂ¢mica da comunidade lenhosa de uma floresta de galeria na transiÃ§Ã£o Cerrado-Floresta AmazÃ´nica no Leste de Mato Grosso, em um perÃodo de sete anos (1999 a 2006). Biota Neotropica, 2011, 11, 53-61.	1.0	16

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37	Estrutura da vegetaÃ§Ã£o lenhosa em dois fragmentos naturais de florestas inundÃ¡veis (impucas) no Parque Estadual do Araguaia, Mato Grosso. Revista Arvore, 2011, 35, 457-471.	0.5	11
38	Changes in the structure of a savanna forest over a six-year period in the Amazon-Cerrado transition, Mato Grosso state, Brazil. Rodriguesia, 2011, 62, 425-436.	0.9	19
39	Estrutura e composiÃ§Ã£o florÃstica da vegetaÃ§Ã£o lenhosa em cerrado rupestre na transiÃ§Ã£o Cerrado-Floresta AmazÃ´nica, Mato Grosso, Brasil. Biota Neotropica, 2011, 11, 133-141.	1.0	34