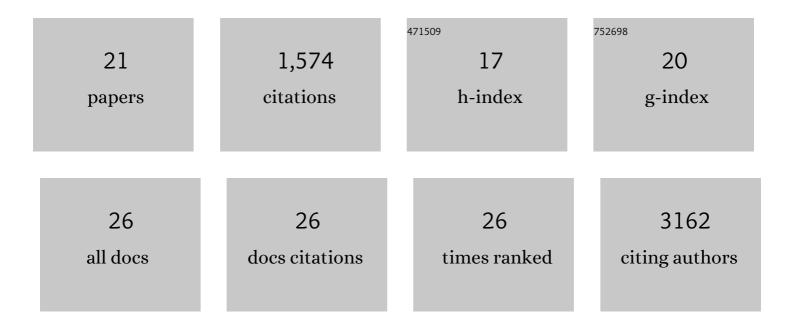
Wenderson Castro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5073297/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Compositional response of Amazon forests to climate change. Global Change Biology, 2019, 25, 39-56.	9.5	265
2	Hyperdominance in Amazonian forest carbon cycling. Nature Communications, 2015, 6, 6857.	12.8	214
3	Amazon forest response to repeated droughts. Global Biogeochemical Cycles, 2016, 30, 964-982.	4.9	201
4	Long-term thermal sensitivity of Earth's tropical forests. Science, 2020, 368, 869-874.	12.6	198
5	Climate seasonality limits leaf carbon assimilation and wood productivity in tropical forests. Biogeosciences, 2016, 13, 2537-2562.	3.3	108
6	The number of tree species on Earth. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	86
7	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. Biological Conservation, 2021, 260, 108849.	4.1	71
8	Tree mode of death and mortality risk factors across Amazon forests. Nature Communications, 2020, 11, 5515.	12.8	62
9	The global abundance of tree palms. Global Ecology and Biogeography, 2020, 29, 1495-1514.	5.8	62
10	Non-structural carbohydrates mediate seasonal water stress across Amazon forests. Nature Communications, 2021, 12, 2310.	12.8	59
11	Differentiation of neotropical ecosystems by modern soil phytolith assemblages and its implications for palaeoenvironmental and archaeological reconstructions II: Southwestern Amazonian forests. Review of Palaeobotany and Palynology, 2016, 226, 30-43.	1.5	55
12	Evolutionary diversity is associated with wood productivity in Amazonian forests. Nature Ecology and Evolution, 2019, 3, 1754-1761.	7.8	32
13	Amazon tree dominance across forest strata. Nature Ecology and Evolution, 2021, 5, 757-767.	7.8	27
14	Tree mortality, recruitment and growth in a bamboo dominated forest fragment in southwestern Amazonia, Brazil. Biota Neotropica, 2013, 13, 29-34.	1.0	25
15	The Whiteâ€sand Vegetation of Acre, Brazil. Biotropica, 2016, 48, 81-89.	1.6	23
16	Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. Frontiers in Earth Science, 2019, 7, .	1.8	19
17	Botanical advances in Southwestern Amazonia: The flora of Acre (Brazil) five years after the first Catalogue. Phytotaxa, 2014, 177, 101.	0.3	18
18	Water table depth modulates productivity and biomass across Amazonian forests. Global Ecology and Biogeography, 2022, 31, 1571-1588.	5.8	17

#	Article	IF	CITATIONS
19	Effects of road infrastructure on forest value across a tri-national Amazonian frontier. Biological Conservation, 2015, 191, 674-681.	4.1	16
20	Trade-offs among forest value components in community forests of southwestern Amazonia. Ecology and Society, 2014, 19, .	2.3	14
21	Primary modes of tree mortality in southwestern Amazon forests. Trees, Forests and People, 2022, 7, 100180.	1.9	0