

# Grace Jopaul Loubota Panzou

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,404  
citations

279798

23  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

5571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Height-diameter allometric equations of an emergent tree species from the Congo Basin. <i>Forest Ecology and Management</i> , 2022, 504, 119822.	3.2	9
2	Pantropical variability in tree crown allometry. <i>Global Ecology and Biogeography</i> , 2021, 30, 459-475.	5.8	27
3	Height-diameter allometry in African monodominant forest close to mixed forest. <i>Journal of Tropical Ecology</i> , 2021, 37, 98-107.	1.1	5
4	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.	7.8	27
5	Tropical tree allometry and crown allocation, and their relationship with species traits in central Africa. <i>Forest Ecology and Management</i> , 2021, 493, 119262.	3.2	11
6	Fine-scale altitudinal gradients influence the relationships between structural attributes and aboveground biomass in Central Africa. <i>Canadian Journal of Forest Research</i> , 2021, 51, 1368-1376.	1.7	1
7	Legacy of Amazonian Dark Earth soils on forest structure and species composition. <i>Global Ecology and Biogeography</i> , 2020, 29, 1458-1473.	5.8	28
8	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	3.3	53
9	Competition influences tree growth, but not mortality, across environmental gradients in Amazonia and tropical Africa. <i>Ecology</i> , 2020, 101, e03052.	3.2	57
10	Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020, 579, 80-87.	27.8	439
11	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019, 3, 1754-1761.	7.8	32
12	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	3.3	28
13	Drier tropical forests are susceptible to functional changes in response to a long-term drought. <i>Ecology Letters</i> , 2019, 22, 855-865.	6.4	75
14	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	3.3	113
15	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1179-1189.	5.2	78
16	Pan-tropical prediction of forest structure from the largest trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 1366-1383.	5.8	78
17	What controls local-scale aboveground biomass variation in central Africa? Testing structural, composition and architectural attributes. <i>Forest Ecology and Management</i> , 2018, 429, 570-578.	3.2	14
18	Architectural differences associated with functional traits among 45 coexisting tree species in Central Africa. <i>Functional Ecology</i> , 2018, 32, 2583-2593.	3.6	15

#	ARTICLE	IF	CITATIONS
19	Taller trees, denser stands and greater biomass in semi-deciduous than in evergreen lowland central African forests. <i>Forest Ecology and Management</i> , 2016, 374, 42-50.	3.2	48
20	Evidence for arrested succession in a liana-infested Amazonian forest. <i>Journal of Ecology</i> , 2016, 104, 149-159.	4.0	71
21	Foliar trait contrasts between African forest and savanna trees: genetic versus environmental effects. <i>Functional Plant Biology</i> , 2015, 42, 63.	2.1	23
22	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	10.3	122
23	Size and frequency of natural forest disturbances and the Amazon forest carbon balance. <i>Nature Communications</i> , 2014, 5, 3434.	12.8	169
24	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	5.8	248
25	Disequilibrium and hyperdynamic tree turnover at the forest-cerrado transition zone in southern Amazonia. <i>Plant Ecology and Diversity</i> , 2014, 7, 281-292.	2.4	97
26	Diversity, abundance and distribution of lianas of the Cerrado-Amazonian forest transition, Brazil. <i>Plant Ecology and Diversity</i> , 2014, 7, 231-240.	2.4	9
27	Basin-wide variations in Amazon forest nitrogen-cycling characteristics as inferred from plant and soil N measurements. <i>Plant Ecology and Diversity</i> , 2014, 7, 173-187.	2.4	43
28	Soil physical conditions limit palm and tree basal area in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014, 7, 215-229.	2.4	45
29	On the delineation of tropical vegetation types with an emphasis on forest/savanna transitions. <i>Plant Ecology and Diversity</i> , 2013, 6, 101-137.	2.4	105
30	Above-ground biomass and structure of 260 African tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120295.	4.0	264
31	Variation in soil carbon stocks and their determinants across a precipitation gradient in West Africa. <i>Global Change Biology</i> , 2012, 18, 1670-1683.	9.5	114
32	Variation in soil carbon stocks and their determinants across a precipitation gradient in West Africa. <i>Global Change Biology</i> , 2012, 18, 2676-2676.	9.5	2
33	Increasing carbon storage in intact African tropical forests. <i>Nature</i> , 2009, 457, 1003-1006.	27.8	816
34	Secondary forest growth deviation from chronosequence predictions in central Amazonia. <i>Global Change Biology</i> , 2007, 13, 967-979.	9.5	74
35	Relationships between soil hydrology and forest structure and composition in the southern Brazilian Amazon. <i>Journal of Vegetation Science</i> , 2007, 18, 183-194.	2.2	51
36	Biomasse et stocks de carbone en Afrique centrale : importance de l'allomorphie des arbres. <i>Bois Et Forets Des Tropiques</i> , 0, 343, 85-86.	0.2	2