

Jean RÃ©my Makana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5270397/publications.pdf>

Version: 2024-02-01

30
papers

4,370
citations

331538

21
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

6188
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing carbon storage in intact African tropical forests. <i>Nature</i> , 2009, 457, 1003-1006.	13.7	816
2	<scp>CTFS</scp>â€Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. <i>Global Change Biology</i> , 2015, 21, 528-549.	4.2	473
3	Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020, 579, 80-87.	13.7	439
4	Global importance of largeâ€diameter trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 849-864.	2.7	330
5	Testing metabolic ecology theory for allometric scaling of tree size, growth and mortality in tropical forests. <i>Ecology Letters</i> , 2006, 9, 575-588.	3.0	280
6	Above-ground biomass and structure of 260 African tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120295.	1.8	264
7	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	1.6	251
8	The Importance of Demographic Niches to Tree Diversity. <i>Science</i> , 2006, 313, 98-101.	6.0	215
9	Assessing Evidence for a Pervasive Alteration in Tropical Tree Communities. <i>PLoS Biology</i> , 2008, 6, e45.	2.6	187
10	Comparing tropical forest tree size distributions with the predictions of metabolic ecology and equilibrium models. <i>Ecology Letters</i> , 2006, 9, 589-602.	3.0	170
11	Annual Rainfall and Seasonality Predict Panâ€tropical Patterns of Liana Density and Basal Area. <i>Biotropica</i> , 2010, 42, 309-317.	0.8	134
12	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
13	Temporal variability of forest communities: empirical estimates of population change in 4000 tree species. <i>Ecology Letters</i> , 2014, 17, 855-865.	3.0	115
14	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1179-1189.	2.2	78
15	High aboveground carbon stock of African tropical montane forests. <i>Nature</i> , 2021, 596, 536-542.	13.7	65
16	Dispersal limits natural recruitment of African mahoganies. <i>Oikos</i> , 2004, 106, 67-72.	1.2	59
17	Impacts of Selective Logging and Agricultural Clearing on Forest Structure, Floristic Composition and Diversity, and Timber Tree Regeneration in the Ituri Forest, Democratic Republic of Congo. <i>Biodiversity and Conservation</i> , 2006, 15, 1375-1397.	1.2	58
18	Effects of Light Gaps and Litter Removal on the Seedling Performance of Six African Timber Species1. <i>Biotropica</i> , 2005, 37, 227-237.	0.8	48

#	ARTICLE	IF	CITATIONS
19	The persistence of carbon in the African forest understory. <i>Nature Plants</i> , 2019, 5, 133-140.	4.7	41
20	Resistance of African tropical forests to an extreme climate anomaly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	37
21	Demography and biomass change in monodominant and mixed old-growth forest of the Congo. <i>Journal of Tropical Ecology</i> , 2011, 27, 447-461.	0.5	30
22	The interspecific growthâ€“mortality trade-off is not a general framework for tropical forest community structure. <i>Nature Ecology and Evolution</i> , 2021, 5, 174-183.	3.4	27
23	Distribution of biomass dynamics in relation to tree size in forests across the world. <i>New Phytologist</i> , 2022, 234, 1664-1677.	3.5	24
24	Impacts of selective logging and agricultural clearing on forest structure, floristic composition and diversity, and timber tree regeneration in the Ituri Forest, Democratic Republic of Congo. , 2006, , 315-337.		12
25	Temporal population variability in local forest communities has mixed effects on tree species richness across a latitudinal gradient. <i>Ecology Letters</i> , 2020, 23, 160-171.	3.0	11
26	Consistency of demographic tradeâ€“offs across 13 (sub)tropical forests. <i>Journal of Ecology</i> , 2022, 110, 1485-1496.	1.9	11
27	Structure and composition of the liana assemblage of a mixed rain forest in the Congo Basin. <i>Plant Ecology and Evolution</i> , 2015, 148, 29-42.	0.3	10
28	Demographic composition, not demographic diversity, predicts biomass and turnover across temperate and tropical forests. <i>Global Change Biology</i> , 2022, 28, 2895-2909.	4.2	8
29	Developmental Dynamics of <i>Gilbertiodendron dewevrei</i> (Fabaceae) Drive Forest Structure and Biomass in the Eastern Congo Basin. <i>Forests</i> , 2021, 12, 738.	0.9	3
30	Effect of light, fire and weed control on establishment of <i>Pericopsis elata</i> Harms regeneration. <i>New Forests</i> , 2017, 48, 735-752.	0.7	2