

Geraldine Derroire

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1071628/publications.pdf>

Version: 2024-02-01

30
papers

2,800
citations

471509

17
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

6226
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Global trait–environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018, 2, 1906-1917.	7.8	397
3	Climatic controls of decomposition drive the global biogeography of forest-tree symbioses. <i>Nature</i> , 2019, 569, 404-408.	27.8	371
4	Long-term thermal sensitivity of Earth’s tropical forests. <i>Science</i> , 2020, 368, 869-874.	12.6	198
5	Multidimensional tropical forest recovery. <i>Science</i> , 2021, 374, 1370-1376.	12.6	165
6	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021, 260, 108849.	4.1	71
7	Resilience of tropical dry forests – a meta-analysis of changes in species diversity and composition during secondary succession. <i>Oikos</i> , 2016, 125, 1386-1397.	2.7	65
8	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	5.8	62
9	Contrasting patterns of leaf trait variation among and within species during tropical dry forest succession in Costa Rica. <i>Scientific Reports</i> , 2018, 8, 285.	3.3	48
10	Can timber provision from Amazonian production forests be sustainable?. <i>Environmental Research Letters</i> , 2019, 14, 064014.	5.2	47
11	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , 2019, 6, 198.	5.3	44
12	Impacts of Degradation on Water, Energy, and Carbon Cycling of the Amazon Tropical Forests. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005677.	3.0	44
13	The reliability of evidence review methodology in environmental science and conservation. <i>Environmental Science and Policy</i> , 2016, 64, 75-82.	4.9	41
14	Topography consistently drives intra- and inter-specific leaf trait variation within tree species complexes in a Neotropical forest. <i>Oikos</i> , 2020, 129, 1521-1530.	2.7	28
15	The Effects of Established Trees on Woody Regeneration during Secondary Succession in Tropical Dry Forests. <i>Biotropica</i> , 2016, 48, 290-300.	1.6	27
16	Assessing timber volume recovery after disturbance in tropical forests – A new modelling framework. <i>Ecological Modelling</i> , 2018, 384, 353-369.	2.5	24
17	Isolated trees as nuclei of regeneration in tropical pastures: testing the importance of niche-based and landscape factors. <i>Journal of Vegetation Science</i> , 2016, 27, 679-691.	2.2	20
18	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	5.8	17

#	ARTICLE	IF	CITATIONS
19	Slow rate of secondary forest carbon accumulation in the Guianas compared with the rest of the Neotropics. <i>Ecological Applications</i> , 2020, 30, e02004.	3.8	16
20	The essential role of tree-fern trunks in the regeneration of <i>Weinmannia tinctoria</i> in rain forest on Réunion, Mascarene Archipelago. <i>Journal of Tropical Ecology</i> , 2007, 23, 487-492.	1.1	11
21	Strong floristic distinctiveness across Neotropical successional forests. <i>Science Advances</i> , 2022, 8, .	10.3	10
22	Optimal strategies for ecosystem services provision in Amazonian production forests. <i>Environmental Research Letters</i> , 2019, 14, 124090.	5.2	9
23	Topography shapes the local coexistence of tree species within species complexes of Neotropical forests. <i>Oecologia</i> , 2021, 196, 389-398.	2.0	9
24	The potential of secondary forests to restore biodiversity of the lost forests in semi-deciduous West Africa. <i>Biological Conservation</i> , 2021, 259, 109154.	4.1	9
25	Gradient altitudinal de la richesse spécifique et de l'endémicité de la flore ligneuse indigène à l'île de La Réunion (archipel des Mascareignes). <i>Acta Botanica Gallica</i> , 2004, 151, 181-196.	0.9	7
26	Seasonal variation of leaf thickness: An overlooked component of functional trait variability. <i>Plant Biology</i> , 2022, 24, 458-463.	3.8	6
27	Quantitative Airborne Inventories in Dense Tropical Forest Using Imaging Spectroscopy. <i>Remote Sensing</i> , 2020, 12, 1577.	4.0	4
28	Prospective carbon balance of the wood sector in a tropical forest territory using a temporally-explicit model. <i>Forest Ecology and Management</i> , 2021, 497, 119532.	3.2	4
29	Mapping tree mortality rate in a tropical moist forest using multi-temporal LiDAR. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 109, 102780.	1.9	4
30	Flowering and fruiting phenology in maquis of New Caledonia. <i>Acta Botanica Gallica</i> , 2008, 155, 263-275.	0.9	3