

Thomas, Paul Ibanez

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,277
citations

430754

18
h-index

377752

34
g-index

41
all docs

41
docs citations

41
times ranked

2683
citing authors

#	ARTICLE	IF	CITATIONS
1	The number of tree species on Earth. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	86
2	Tropical Cyclone Impact and Forest Resilience in the Southwestern Pacific. Remote Sensing, 2022, 14, 1245.	1.8	5
3	Fragmented landscape generator (flsngen): A neutral landscape generator with control of landscape structure and fragmentation indices. Methods in Ecology and Evolution, 2022, 13, 1412-1420.	2.2	2
4	Infertile landscapes on an old oceanic island: the biodiversity hotspot of New Caledonia. Biological Journal of the Linnean Society, 2021, 133, 317-341.	0.7	26
5	Global tropical dry forest extent and cover: A comparative study of bioclimatic definitions using two climatic data sets. PLoS ONE, 2021, 16, e0252063.	1.1	16
6	Rarity patterns of woody plant species are associated with life form and diversification rates in Pacific islands forests. American Journal of Botany, 2021, 108, 946-957.	0.8	5
7	Drivers of tree community assembly during tropical forest post-fire succession in anthropogenic savannas. Perspectives in Plant Ecology, Evolution and Systematics, 2021, 52, 125630.	1.1	5
8	Timing Is Everything: Acoustic Niche Partitioning in Two Tropical Wet Forest Bird Communities. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	12
9	Forest regeneration following ungulate removal in a montane Hawaiian wet forest. Restoration Ecology, 2020, 28, 757-765.	1.4	10
10	Tropical cyclones and island area shape species abundance distributions of local tree communities. Oikos, 2020, 129, 1856-1866.	1.2	6
11	Linking Plant Functional Ecology to Island Biogeography. Trends in Plant Science, 2020, 25, 329-339.	4.3	70
12	Spatial patterns of tree recruitment in a montane Hawaiian wet forest after cattle removal and pig population control. Applied Vegetation Science, 2020, 23, 197-209.	0.9	3
13	Spatiotemporal Patterns of Alien Plant Invasions in One of the Last Pristine Wet Forests of Hawai'i. Pacific Science, 2020, 74, .	0.2	4
14	Globally consistent impact of tropical cyclones on the structure of tropical and subtropical forests. Journal of Ecology, 2019, 107, 279-292.	1.9	57
15	Factors associated with alien plant richness, cover and composition differ in tropical island forests. Diversity and Distributions, 2019, 25, 1910-1923.	1.9	13
16	Regional rainfall and local topography jointly drive tree community assembly in lowland tropical forests of New Caledonia. Journal of Vegetation Science, 2019, 30, 845-856.	1.1	15
17	Climatic controls of decomposition drive the global biogeography of forest-tree symbioses. Nature, 2019, 569, 404-408.	13.7	371
18	Host effects in high ectomycorrhizal diversity tropical rainforests on ultramafic soils in New Caledonia. Fungal Ecology, 2019, 39, 201-212.	0.7	21

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19	Twenty years after Jaffré et al. (1998), is the system of protected areas now adequate in New Caledonia?. <i>Biodiversity and Conservation</i> , 2019, 28, 245-254.	1.2	16
20	Linkages between root traits, soil fungi and aggregate stability in tropical plant communities along a successional vegetation gradient. <i>Plant and Soil</i> , 2018, 424, 319-334.	1.8	35
21	Regional forcing explains local species diversity and turnover on tropical islands. <i>Global Ecology and Biogeography</i> , 2018, 27, 474-486.	2.7	38
22	High endemism and stem density distinguish New Caledonian from other high-diversity rainforests in the Southwest Pacific. <i>Annals of Botany</i> , 2018, 121, 25-35.	1.4	13
23	Comparison of two monodominant species in New Caledonia: floristic diversity and ecological strategies of <i>Arillastrum gummiferum</i> (Myrtaceae) and <i>Nothofagus aequilateralis</i> (Nothofagaceae) rainforests. <i>Australian Journal of Botany</i> , 2017, 65, 11.	0.3	8
24	How does forest fragmentation affect tree communities? A critical case study in the biodiversity hotspot of New Caledonia. <i>Landscape Ecology</i> , 2017, 32, 1671-1687.	1.9	21
25	Configurational changes of patchy landscapes dynamics. <i>Ecological Modelling</i> , 2017, 363, 1-7.	1.2	3
26	Community variation in wood density along a bioclimatic gradient on a hyperdiverse tropical island. <i>Journal of Vegetation Science</i> , 2017, 28, 19-33.	1.1	26
27	Abundance, richness and composition of lianas in forest communities along an elevation gradient in New Caledonia. <i>Plant Ecology and Diversity</i> , 2017, 10, 469-481.	1.0	8
28	Rarefaction and elevational richness pattern: a case study in a high tropical island (New Caledonia). <i>Tropical Conservation and Science</i> , 2017, 10, 1-6.	1.1	6
29	Contrasted allometries between stem diameter, crown area, and tree height in five tropical biogeographic areas. <i>Trees - Structure and Function</i> , 2016, 30, 1953-1968.	0.9	58
30	Wildfire risk for main vegetation units in a biodiversity hotspot: modeling approach in New Caledonia, South Pacific. <i>Ecology and Evolution</i> , 2015, 5, 377-390.	0.8	16
31	Accounting for the indirect area effect in stacked species distribution models to map species richness in a montane biodiversity hotspot. <i>Diversity and Distributions</i> , 2015, 21, 1329-1338.	1.9	22
32	Environmental correlates for tree occurrences, species distribution and richness on a high-elevation tropical island. <i>Australian Journal of Botany</i> , 2015, 7, 1-7.	1.2	17
33	Understanding fire patterns and fire drivers for setting a sustainable management policy of the New-Caledonian biodiversity hotspot. <i>Forest Ecology and Management</i> , 2015, 337, 48-60.	1.4	28
34	Structural and floristic diversity of mixed tropical rain forest in New Caledonia: new data from the New Caledonian plant inventory and permanent plot network (NIPPN). <i>Applied Vegetation Science</i> , 2014, 17, 386-397.	0.9	46
35	Monodominance at the rainforest edge: case study of <i>Codia mackeeana</i> (Cunoniaceae) in New Caledonia. <i>Australian Journal of Botany</i> , 2014, 62, 312.	0.3	11
36	Rainforest and savanna landscape dynamics in New Caledonia: Towards a mosaic of stable rainforest and savanna states?. <i>Austral Ecology</i> , 2013, 38, 33-45.	0.7	31

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37	Low tolerance of New Caledonian secondary forest species to savanna fires. <i>Journal of Vegetation Science</i> , 2013, 24, 177-188.	1.1	22
38	Invasive ants as back-seat drivers of native ant diversity decline in New Caledonia. <i>Biological Invasions</i> , 2013, 15, 2311-2331.	1.2	27
39	Sharp transitions in microclimatic conditions between savanna and forest in New Caledonia: Insights into the vulnerability of forest edges to fire. <i>Austral Ecology</i> , 2013, 38, 680-687.	0.7	36
40	Inferring savannah-rainforest boundary dynamics from vegetation structure and composition: a case study in New Caledonia. <i>Australian Journal of Botany</i> , 2013, 61, 128.	0.3	14
41	Diversity of leaf unfolding dynamics among tree species: New insights from a study along an altitudinal gradient. <i>Agricultural and Forest Meteorology</i> , 2011, 151, 1504-1513.	1.9	48