

Thomas, Paul Ibanez

List of Publications by Year in descending order

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41
papers

1,277
citations

430754

18
h-index

377752

34
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41
all docs

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docs citations

41
times ranked

2683
citing authors

#	ARTICLE	IF	CITATIONS
1	Climatic controls of decomposition drive the global biogeography of forest-tree symbioses. <i>Nature</i> , 2019, 569, 404-408.	13.7	371
2	The number of tree species on Earth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	86
3	Linking Plant Functional Ecology to Island Biogeography. <i>Trends in Plant Science</i> , 2020, 25, 329-339.	4.3	70
4	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
5	Globally consistent impact of tropical cyclones on the structure of tropical and subtropical forests. <i>Journal of Ecology</i> , 2019, 107, 279-292.	1.9	57
6	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
7	Structural and floristic diversity of mixed tropical rain forest in New Caledonia: new data from the New Caledonian Plant Inventory and Permanent Plot Network (NC-PIP). <i>Applied Vegetation Science</i> , 2014, 17, 386-397.	0.9	46
8	Regional forcing explains local species diversity and turnover on tropical islands. <i>Global Ecology and Biogeography</i> , 2018, 27, 474-486.	2.7	38
9	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
10	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
11	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
12	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
13	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
14	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
15	Infertile landscapes on an old oceanic island: the biodiversity hotspot of New Caledonia. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 317-341.	0.7	26
16	Low tolerance of New Caledonian secondary forest species to savanna fires. <i>Journal of Vegetation Science</i> , 2013, 24, 177-188.	1.1	22
17	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
18	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

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19	Host effects in high ectomycorrhizal diversity tropical rainforests on ultramafic soils in New Caledonia. <i>Fungal Ecology</i> , 2019, 39, 201-212.	0.7	21
20	Environmental correlates for tree occurrences, species distribution and richness on a high-elevation tropical island. <i>AoB PLANTS</i> , 2015, 7, plv075.	1.2	17
21	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
22	Twenty years after JaffrÃ© 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
23	Global tropical dry forest extent and cover: A comparative study of bioclimatic definitions using two climatic data sets. <i>PLoS ONE</i> , 2021, 16, e0252063.	1.1	16
24	Regional rainfall and local topography jointly drive tree community assembly in lowland tropical forests of New Caledonia. <i>Journal of Vegetation Science</i> , 2019, 30, 845-856.	1.1	15
25	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
26	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
27	Factors associated with alien plant richness, cover and composition differ in tropical island forests. <i>Diversity and Distributions</i> , 2019, 25, 1910-1923.	1.9	13
28	Timing Is Everything: Acoustic Niche Partitioning in Two Tropical Wet Forest Bird Communities. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	12
29	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
30	Forest regeneration following ungulate removal in a montane Hawaiian wet forest. <i>Restoration Ecology</i> , 2020, 28, 757-765.	1.4	10
31	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
32	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
33	Rarefaction and elevational richness pattern: a case study in a high tropical island (New Caledonia.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.1	8
34	Tropical cyclones and island area shape species abundance distributions of local tree communities. <i>Oikos</i> , 2020, 129, 1856-1866.	1.2	6
35	Rarity patterns of woody plant species are associated with life form and diversification rates in Pacific islands forests. <i>American Journal of Botany</i> , 2021, 108, 946-957.	0.8	5
36	Drivers of tree community assembly during tropical forest post-fire succession in anthropogenic savannas. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2021, 52, 125630.	1.1	5

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37	Tropical Cyclone Impact and Forest Resilience in the Southwestern Pacific. <i>Remote Sensing</i> , 2022, 14, 1245.	1.8	5
38	Spatiotemporal Patterns of Alien Plant Invasions in One of the Last Pristine Wet Forests of Hawai'i. <i>Pacific Science</i> , 2020, 74, .	0.2	4
39	Configurational changes of patchy landscapes dynamics. <i>Ecological Modelling</i> , 2017, 363, 1-7.	1.2	3
40	Spatial patterns of tree recruitment in a montane Hawaiian wet forest after cattle removal and pig population control. <i>Applied Vegetation Science</i> , 2020, 23, 197-209.	0.9	3
41	Fragmented landscape generator (flsngen): A neutral landscape generator with control of landscape structure and fragmentation indices. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1412-1420.	2.2	2