Alberto Vicentini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5223007/publications.pdf

Version: 2024-02-01

56 papers	3,781 citations	257357 24 h-index	175177 52 g-index
57 all docs	57 docs citations	57 times ranked	6159 citing authors

#	Article	IF	Citations
1	Biomass resilience of Neotropical secondary forests. Nature, 2016, 530, 211-214.	13.7	763
2	<scp>CTFS</scp>â€Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.	4.2	473
3	Global importance of largeâ€diameter trees. Global Ecology and Biogeography, 2018, 27, 849-864.	2.7	330
4	Biodiversity recovery of Neotropical secondary forests. Science Advances, 2019, 5, eaau3114.	4.7	291
5	The age of the grasses and clusters of origins of C₄ photosynthesis. Global Change Biology, 2008, 14, 2963-2977.	4.2	282
6	Long-term thermal sensitivity of Earthâ€™s tropical forests. Science, 2020, 368, 869-874.	6.0	198
7	Whiteâ€sand Ecosystems in Amazonia. Biotropica, 2016, 48, 7-23.	0.8	155
8	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. Biological Conservation, 2021, 253, 108907.	1.9	122
9	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. Scientific Reports, 2018, 8, 1003.	1.6	113
10	Species Spectral Signature: Discriminating closely related plant species in the Amazon with Near-Infrared Leaf-Spectroscopy. Forest Ecology and Management, 2013, 291, 240-248.	1.4	91
11	Local spatial structure of forest biomass and its consequences for remote sensing of carbon stocks. Biogeosciences, 2014, 11, 6827-6840.	1.3	89
12	Integrating Phylogeny into Studies of C4 Variation in the Grasses. Plant Physiology, 2009, 149, 82-87.	2.3	79
13	Influence of soils and topography on Amazonian tree diversity: a landscape-scale study. Journal of Vegetation Science, 2010, 21, 96-106.	1.1	76
14	Biased-corrected richness estimates for the Amazonian tree flora. Scientific Reports, 2020, 10, 10130.	1.6	53
15	Low Phylogenetic Beta Diversity and Geographic Neoâ€endemism in Amazonian Whiteâ€sand Forests. Biotropica, 2016, 48, 34-46.	0.8	52
16	Disentangling the role of edaphic variability, flooding regime and topography of <scp>A</scp>mazonian whiteâ€sand vegetation. Journal of Vegetation Science, 2013, 24, 384-394.	1.1	49
17	Near Infrared Spectroscopy Facilitates Rapid Identification of Both Young and Mature Amazonian Tree Species. PLoS ONE, 2015, 10, e0134521.	1.1	46
18	Species tree phylogeny and biogeography of the Neotropical genus Pradosia (Sapotaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	1.2	41

#	Article	IF	Citations
19	Towards integrative taxonomy in Neotropical botany: disentangling the Pagamea guianensis species complex (Rubiaceae). Botanical Journal of the Linnean Society, 2018, 188, 213-231.	0.8	41
20	Habitat specialization and phylogenetic structure of tree species in a coastal Brazilian white-sand forest. Journal of Plant Ecology, 2014, 7, 134-144.	1.2	39
21	Pollination of Moronobea coccinea (Clusiaceae) by the Golden-Winged Parakeet in the Central Amazon1. Biotropica, 1999, 31, 692-696.	0.8	35
22	Local plant species delimitation in a highly diverse <scp>A</scp>mazonian forest: do we all see the same species?. Journal of Vegetation Science, 2013, 24, 70-79.	1.1	34
23	The Evolutionary History of Pagamea (Rubiaceae), a Whiteâ€sand Specialist Lineage in Tropical South America. Biotropica, 2016, 48, 58-69.	0.8	30
24	Insights into regional patterns of Amazonian forest structure, diversity, and dominance from three large terra-firme forest dynamics plots. Biodiversity and Conservation, 2017, 26, 669-686.	1.2	29
25	Patterns of nitrogenâ€fixing tree abundance in forests across Asia and America. Journal of Ecology, 2019, 107, 2598-2610.	1.9	29
26	Rarity of monodominance in hyperdiverse Amazonian forests. Scientific Reports, 2019, 9, 13822.	1.6	28
27	Amazon tree dominance across forest strata. Nature Ecology and Evolution, 2021, 5, 757-767.	3.4	27
28	Islands in a green ocean: Spatially structured endemism in Amazonian whiteâ€sand vegetation. Biotropica, 2020, 52, 34-45.	0.8	21
29	Recognizing Amazonian tree species in the field using bark tissues spectra. Forest Ecology and Management, 2018, 427, 296-304.	1.4	19
30	Reestablishment of Protium cordatum (Burseraceae) based on integrative taxonomy. Taxon, 2019, 68, 34-46.	0.4	17
31	Quantifying Tropical Plant Diversity Requires an Integrated Technological Approach. Trends in Ecology and Evolution, 2020, 35, 1100-1109.	4.2	16
32	Cryptic species in Pagamea coriacea sensu lato (Rubiaceae): evidence from morphology, ecology and reproductive behavior in a sympatric context. Acta Amazonica, 2013, 43, 415-428.	0.3	14
33	Revisiting the hyperdominance of Neotropical tree species under a taxonomic, functional and evolutionary perspective. Scientific Reports, 2021, 11, 9585.	1.6	13
34	Admixture may be extensive among hyperdominant Amazon rainforest tree species. New Phytologist, 2021, 232, 2520-2534.	3.5	13
35	New Species of Lauraceae from Central Amazonia, Brazil. Novon, 2000, 10, 264.	0.3	12
36	Phenotypic differences are not explained by pre-zygotic reproductive barriers in sympatric varieties of the Humiria balsamifera complex (Humiriaceae). Plant Systematics and Evolution, 2015, 301, 1767-1779.	0.3	7

#	Article	IF	Citations
37	Pollination of Pagamea duckei Standl. (Rubiaceae): a functionally dioecious species. Biota Neotropica, 2012, 12, 98-104.	1.0	6
38	A new species of Pradosia (Sapotaceae) from Central Amazonia. Brittonia, 2012, 64, 139-142.	0.8	6
39	Aniba inaequabilis (Lauraceae), a new species from Peru. Phytotaxa, 2016, 282, 139.	0.1	6
40	Three new species of Sloanea L. (Elaeocarpaceae) from the Central Amazon, Brazil. Revista Brasileira De Botanica, 2012, 35, 119-123.	0.5	5
41	Ecclinusa campinae (Sapotaceae), a new species from the Middle Rio Negro region, Amazonas, Brazil. Brittonia, 2015, 67, 180-184.	0.8	4
42	Three new Amazonian species of Myrcia sect. Myrcia (Myrtaceae) based on morphology and near-infrared spectroscopy . Phytotaxa, 2020, 451, 267-282.	0.1	4
43	Isertia psammophila (Isertieae, Rubiaceae), a new species from white-sand areas of the Brazilian Amazon. Phytotaxa, 2016, 257, 174.	0.1	3
44	Myrcia psammophila (Myrtaceae), a new species from the Amazonian white-sand vegetation . Phytotaxa, 2019, 414, 253-261.	0.1	3
45	First Record of Myrcia magna D.Legrand (Myrtaceae) as a Myrmecophyte Host for Myrcidris epicharis Ward, 1990 (Formicidae: Pseudomyrmecinae). Sociobiology, 2019, 66, 592.	0.2	3
46	Pagamea spruceana (Rubiaceae, Gaertnereae), a new species from flooded white-sand forests in the Upper Rio Negro region, Brazil. Phytotaxa, 2016, 269, 186.	0.1	2
47	A new species of Macrolobium (Fabaceae, Detarioideae) endemic on a Tepui of the Guyana Shield in Brazil. Phytotaxa, 2018, 361, 97.	0.1	2
48	A new species of Protium (Burseraceae) from the Pacific Coast of Costa Rica . Phytotaxa, 2020, 434, 183-194.	0.1	2
49	Tree species delimitation in tropical forest inventories: Perspectives from a taxonomically challenging case study. Forest Ecology and Management, 2022, 505, 119900.	1.4	2
50	Biomass and demographic dynamics of the Brazil nut family (Lecythidaceae) in a mature Central Amazon rain forest. Forest Ecology and Management, 2022, 509, 120058.	1.4	2
51	Hydro-Edaphic Gradient and Phylogenetic History Explain the Landscape Distribution of a Highly Diverse Clade of Lianas in the Brazilian Amazon. Frontiers in Forests and Global Change, 2022, 5, .	1.0	2
52	Notes on morphology and distribution of Acmanthera (A. Juss.) Griseb. (Malpighiaceae), an endemic genus from Brazil . Phytotaxa, 2019, 415, 199-207.	0.1	1
53	A new record and emended description of a rare Amazonian white-sand species: Schoepfia clarkii (Schoepfiaceae). Brittonia, 2019, 71, 312-317.	0.8	1
54	Quantitative morphometrics suggest that the widespread Neotropical Humiria balsamifera (Aubl.) St. Hil. is a species complex. Acta Botanica Brasilica, 2021, 35, 339-351.	0.8	0

#	Article	IF	Citations
55	A taxonomic account of Myrcia (Myrtaceae) at the sites of the Biological Dynamics of Forest Fragments Project, Amazonas, Brazil. Rodriguesia, 0, 72, .	0.9	0
56	A taxonomic account of Myrcia (Myrtaceae) at the sites of the Biological Dynamics of Forest Fragments Project, Amazonas, Brazil. Rodriguesia, 0, 73, .	0.9	0