Gerhard Zotz

List of Publications by Year
in descending order

225 papers	9,624 citations	38720 50 h-index	53190 85 g-index
230 all docs	230 docs citations	230 times ranked	8398 citing authors

#	Article	IF	Citations
1	Vascular epiphytes contribute disproportionately to global centres of plant diversity. Global Ecology and Biogeography, 2022, 31, 62-74.	2.7	43
2	Putting vascular epiphytes on the traits map. Journal of Ecology, 2022, 110, 340-358.	1.9	19
3	Directional changes over time in the species composition of tropical vascular epiphyte assemblages. Journal of Ecology, 2022, 110, 553-568.	1.9	5
4	Heterogeneity within and among co-occurring foundation species increases biodiversity. Nature Communications, 2022, 13, 581.	5.8	21
5	Biochemical, cellular and molecular aspects of Cymbidium orchids: an ecological and economic overview. Acta Physiologiae Plantarum, 2022, 44, 1.	1.0	4
6	Simulating climate change in situ in a tropical rainforest understorey using active air warming and CO 2 addition. Ecology and Evolution, 2022, 12, e8406.	0.8	2
7	Litterâ€trapping tank bromeliads in five different forests: Carbon and nutrient pools and fluxes. Biotropica, 2022, 54, 170-180.	0.8	5
8	The Impact of a Severe El NiÃ±o Event on Vascular Epiphytes in Lowland Panama. Diversity, 2022, 14, 325.	0.7	3
9	Broadâ€•and smallâ€scale environmental gradients drive variation in chemical, but not morphological, leaf traits of vascular epiphytes. Functional Ecology, 2022, 36, 1858-1872.	1.7	3
10	Cellular Growth in Aerial Roots Differs From That in Typical Substrate Roots. Frontiers in Plant Science, 2022, 13, .	1.7	1
11	Not so stressful after all: Epiphytic individuals of accidental epiphytes experience more favourable abiotic conditions than terrestrial conspecifics. Forest Ecology and Management, 2021, 479, 118529.	1.4	14
12	Abundance and seasonal growth of epiphytic ferns at three sites along a rainfall gradient in Western Europe. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 274, 151749.	0.6	7
13	Vascular Epiphyte Assemblages on Isolated Trees along an Elevational Gradient in Southwest Panama. Diversity, 2021, 13, 49.	0.7	4
14	Agentâ€based modeling of the effects of forest dynamics, selective logging, and fragment size on epiphyte communities. Ecology and Evolution, 2021, 11, 2937-2951.	0.8	10
15	Longâ€term community dynamics in vascular epiphytes on <i>Annona glabra</i> along the shoreline of Barro Colorado Island, Panama. Journal of Ecology, 2021, 109, 1931-1946.	1.9	9
16	Functional Traits of a Rainforest Vascular Epiphyte Community: Trait Covariation and Indications for Host Specificity. Diversity, 2021, 13, 97.	0.7	14
17	VariaciÃ³n biolÃ³gica en las arÃ¡ceas trepadoras. Acta Botanica Mexicana, 2021, , .	0.1	9
18	EpiList 1.0: a global checklist of vascular epiphytes. Ecology, 2021, 102, e03326.	1.5	82

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19	Bromeliad Sampling: A Passive Technique for Arboreal Amphibians across Ecosystems in the Neotropics. Ichthyology and Herpetology, 2021, 109, .	0.3	3
20	Effects of fungal inoculation on the growth of Salicornia (Amaranthaceae) under different salinity conditions. Symbiosis, 2021, 84, 195-208.	1.2	7
21	Go with the flow: The extent of drag reduction as epiphytic bromeliads reorient in wind. PLoS ONE, 2021, 16, e0252790.	1.1	5
22	Hemiepiphytes revisited. Perspectives in Plant Ecology, Evolution and Systematics, 2021, 51, 125620.	1.1	28
23	Functional trait dimensions of trophic metacommunities. Ecography, 2021, 44, 1486-1500.	2.1	15
24	Modelling the long-term dynamics of tropical forests: From leaf traits to whole-tree growth patterns. Ecological Modelling, 2021, 460, 109735.	1.2	4
25	Leaf trait coâ€'variation and tradeâ€'offs in gallery forest C₃ and CAM epiphytes. Biotropica, 2021, 53, 520-535.	0.8	6
26	Functional traits are key to understanding orchid diversity on islands. Ecography, 2021, 44, 703-714.	2.1	20
27	Biovera-Epi: A new database on species diversity, community composition and leaf functional traits of vascular epiphytes along gradients of elevation and forest-use intensity in Mexico. Biodiversity Data Journal, 2021, 9, e71974.	0.4	4
28	Do secondary hemiepiphytes exist?. Journal of Tropical Ecology, 2021, 37, 286-290.	0.5	6
29	Getting a Grip on the Adhesion Mechanism of Epiphytic Orchids â€" Evidence From Histology and Cryo-Scanning Electron Microscopy. Frontiers in Forests and Global Change, 2021, 4, .	1.0	3
30	Effects of forestâ€'use intensity on vascular epiphyte diversity along an elevational gradient. Diversity and Distributions, 2020, 26, 4-15.	1.9	24
31	Chemical composition of cell walls in velamentous roots of epiphytic Orchidaceae. Protoplasma, 2020, 257, 103-118.	1.0	10
32	Temperature dependence of germination and growth in Anthurium (Araceae). Plant Biology, 2020, 22, 184-190.	1.8	4
33	TRY plant trait database â€" enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	4.2	1,038
34	Including dynamics in the equation: Tree growth rates and host specificity of vascular epiphytes. Journal of Ecology, 2020, 108, 761-773.	1.9	17
35	The biogeography of the megadiverse genus<i>Anthurium</i>(Araceae). Botanical Journal of the Linnean Society, 2020, 194, 164-176.	0.8	5
36	Microsites and early litter decomposition patterns in the soil and forest canopy at regional scale. Biogeochemistry, 2020, 151, 15-30.	1.7	8

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37	What Is a Pseudobulb? Toward a Quantitative Definition. International Journal of Plant Sciences, 2020, 181, 686-696.	0.6	9
38	Drought resistance does not explain epiphytic abundance of accidental epiphytes. Plant Ecology and Diversity, 2020, 13, 175-187.	1.0	12
39	EpIGâ€DB: A database of vascular epiphyte assemblages in the Neotropics. Journal of Vegetation Science, 2020, 31, 518-528.	1.1	22
40	How much water is in the tank? An allometric analysis with 205 bromeliad species. Flora: Morphology, Distribution, Functional Ecology of Plants, 2020, 264, 151557.	0.6	25
41	Community structure of vascular epiphytes: a neutral perspective. Oikos, 2020, 129, 853-867.	1.2	11
42	Variation in root morphology of epiphytic orchids along small-scale and large-scale moisture gradients. Acta Botanica Brasilica, 2020, 34, 66-73.	0.8	6
43	Dew Can Prolong Photosynthesis and Water Status During Drought in Some Epiphytic Bromeliads From a Seasonally Dry Tropical Forest. Tropical Conservation Science, 2019, 12, 194008291987005.	0.6	9
44	Accidental epiphytism in the Harz Mountains, Central Europe. Journal of Vegetation Science, 2019, 30, 765-775.	1.1	20
45	Modeling community assembly on growing habitat â€œislandsâ€ a case study on trees and their vascular epiphyte communities. Theoretical Ecology, 2019, 12, 513-529.	0.4	13
46	Island disharmony revisited using orchids as a model group. New Phytologist, 2019, 223, 597-606.	3.5	44
47	Bromeliaceae subfamilies show divergent trends of genome size evolution. Scientific Reports, 2019, 9, 5136.	1.6	25
48	Secondary foundation species enhance biodiversity. Nature Ecology and Evolution, 2018, 2, 634-639.	3.4	85
49	Trait patterns of epiphytes compared to other plant lifeâ€forms along a tropical elevation gradient. Functional Ecology, 2018, 32, 2073-2084.	1.7	26
50	Epiphytic bromeliads in a changing world: the effect of elevated <scp>CO</scp>₂ and varying water supply on growth and nutrient relations. Plant Biology, 2018, 20, 636-640.	1.8	13
51	Growth responses to elevated temperatures and the importance of ontogenetic niche shifts in Bromeliaceae. New Phytologist, 2018, 217, 127-139.	3.5	16
52	Phytate in seeds of wild plants. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 244-245, 15-18.	0.6	3
53	Responses of Tree Seedlings near the Alpine Treeline to Delayed Snowmelt and Reduced Sky Exposure. Forests, 2018, 9, 12.	0.9	8
54	Seed traits favouring dispersal and establishment of six epiphytic<i>Tillandsia</i>(Bromeliaceae) species. Seed Science Research, 2018, 28, 349-359.	0.8	12

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55	Seedling stability in waterlogged sediments: an experiment with saltmarsh plants. Marine Ecology - Progress Series, 2018, 590, 95-108.	0.9	11
56	â€œNo signs of saturationâ€: long-term dynamics of vascular epiphyte communities in a human-modified landscape. Biodiversity and Conservation, 2017, 26, 1393-1410.	1.2	19
57	Carbohydrate reserves in the facilitator cushion plant Laretia acaulis suggest carbon limitation at high elevation and no negative effects of beneficiary plants. Oecologia, 2017, 183, 997-1006.	0.9	9
58	Competitor or facilitator? The ambiguous role of alpine grassland for the early establishment of tree seedlings at treeline. Oikos, 2017, 126, 1625-1636.	1.2	38
59	Heteroblasty in epiphytic bromeliads: functional implications for species in understorey and exposed growing sites. Annals of Botany, 2017, 120, 681-692.	1.4	8
60	The velamen of epiphytic orchids: Variation in structure and correlations with nutrient absorption. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 230, 66-74.	0.6	33
61	Dispersal and establishment of vascular epiphytes in human-modified landscapes. AoB PLANTS, 2017, 9, plx052.	1.2	14
62	Physiological plasticity of epiphytic orchids from two contrasting tropical dry forests. Acta Oecologica, 2017, 85, 25-32.	0.5	9
63	Growth of <i>Rhizocarpon geographicum</i> in the summit region of Volcan BarÃº, Panama. Lichenologist, 2017, 49, 535-538.	0.5	3
64	Drought, postâ€dispersal seed predation, and the establishment of epiphytic bromeliads (<i>Tillandsia</i> spp.). Biotropica, 2017, 49, 770-773.	0.8	5
65	Species Richness and Biomass of Epiphytic Vegetation in a Tropical Montane Forest in Western Panama. Tropical Conservation Science, 2017, 10, 194008291769846.	0.6	12
66	â€˜Are 3ÂÂ°C too much?â€™: thermal niche breadth in Bromeliaceae and global warming. Journal of Ecology, 2017, 105, 507-516.	1.9	25
67	The velamen radicum is common among terrestrial monocotyledons. Annals of Botany, 2017, 120, 625-632.	1.4	30
68	Measuring the terminal velocity of tiny diaspores. Seed Science Research, 2016, 26, 222-230.	0.8	13
69	Functional leaf traits of vascular epiphytes: vertical trends within the forest, intraâ€and interspecific trait variability, and taxonomic signals. Functional Ecology, 2016, 30, 188-198.	1.7	76
70	How Diverse are Epiphyte Assemblages in Plantations and Secondary Forests in Tropical Lowlands?. Tropical Conservation Science, 2016, 9, 629-647.	0.6	19
71	Early establishment of trees at the alpine treeline: idiosyncratic species responses to temperature-moisture interactions. AoB PLANTS, 2016, 8, .	1.2	37
72	Epiphytes in human settlements in rural Panama. Plant Ecology and Diversity, 2016, 9, 277-287.	1.0	10

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73	Epiphyte Taxonomy and Evolutionary Trends. Fascinating Life Sciences, 2016, , 13-49.	0.5	2
74	Plants on Plants â€“ The Biology of Vascular Epiphytes. Fascinating Life Sciences, 2016, , .	0.5	173
75	Epilogue: The Epiphyte Syndrome. Fascinating Life Sciences, 2016, , 267-272.	0.5	1
76	Biogeography: Latitudinal and Elevational Trends. Fascinating Life Sciences, 2016, , 51-66.	0.5	2
77	Epiphyte Communities. Fascinating Life Sciences, 2016, , 167-202.	0.5	1
78	Functional Anatomy and Morphology. Fascinating Life Sciences, 2016, , 67-93.	0.5	2
79	Physiological Ecology. Fascinating Life Sciences, 2016, , 95-148.	0.5	2
80	Interactions with Other Organisms. Fascinating Life Sciences, 2016, , 203-227.	0.5	2
81	The Role of Vascular Epiphytes in the Ecosystem. Fascinating Life Sciences, 2016, , 229-243.	0.5	3
82	Epiphytes and Humans. Fascinating Life Sciences, 2016, , 245-265.	0.5	2
83	Population Biology. Fascinating Life Sciences, 2016, , 149-166.	0.5	1
84	WhatÂ´s in the tank? Nematodes and other major components of the meiofauna of bromeliad phytotelms in lowland Panama. BMC Ecology, 2016, 16, 9.	3.0	13
85	Composition patterns and network structure of epiphyteâ€“host interactions in Chilean and New Zealand temperate forests. New Zealand Journal of Botany, 2016, 54, 204-222.	0.8	24
86	Advances in Dendrobium molecular research: Applications in genetic variation, identification and breeding. Molecular Phylogenetics and Evolution, 2016, 95, 196-216.	1.2	63
87	Branchfall as a Demographic Filter for Epiphyte Communities: Lessons from Forest Floor-Based Sampling. PLoS ONE, 2015, 10, e0128019.	1.1	34
88	Host specificity in vascular epiphytes: a review of methodology, empirical evidence and potential mechanisms. AoB PLANTS, 2015, 7, .	1.2	129
89	Host tree phenology affects vascular epiphytes at the physiological, demographic and community level. AoB PLANTS, 2015, 7, .	1.2	47
90	A conceptual framework for the analysis of vascular epiphyte assemblages. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 510-521.	1.1	32

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91	Photoprotection related to xanthophyll cycle pigments in epiphytic orchids acclimated at different light microenvironments in two tropical dry forests of the Yucatan Peninsula, Mexico. Planta, 2015, 242, 1425-1438.	1.6	20
92	A cool experimental approach to explain elevational treelines, but can it explain them?. American Journal of Botany, 2014, 101, 1403-1408.	0.8	1
93	The influence of collecting date, temperature and moisture regimes on the germination of epiphytic bromeliads. Seed Science Research, 2014, 24, 353-363.	0.8	11
94	Phytic acid in green leaves of herbaceous plants--temporal variation in situ and response to different nitrogen/phosphorus fertilizing regimes. AoB PLANTS, 2014, 6, plu048-plu048.	1.2	13
95	Phytic acid in green leaves. Plant Biology, 2014, 16, 697-701.	1.8	34
96	Physiological Ecology of Tropical Bryophytes. Advances in Photosynthesis and Respiration, 2014, , 269-289.	1.0	23
97	The temperature acclimation potential of tropical bryophytes. Plant Biology, 2014, 16, 117-124.	1.8	22
98	Epiphytic orchids in tropical dry forests of Yucatan, Mexico â€“ Species occurrence, abundance and correlations with host tree characteristics and environmental conditions. Flora: Morphology, Distribution, Functional Ecology of Plants, 2014, 209, 100-109.	0.6	39
99	Latitudinal variation in the degree of crassulacean acid metabolism in <i><scp>P</scp>uya chilensis</i>. Plant Biology, 2014, 16, 848-852.	1.8	10
100	Vascular epiphytes at the treeline â€“ composition of species assemblages and population biology. Flora: Morphology, Distribution, Functional Ecology of Plants, 2014, 209, 385-390.	0.6	16
101	Respuestas fisiolÃ³gicas a la sequÃa, de cinco especies de orquÃdeas epÃfitas, en dos selvas secas de la penÃnsula de YucatÃ¡n. Botanical Sciences, 2014, 92, 607-616.	0.3	15
102	â€˜Hemiepiphyteâ€™: a confusing term and its history. Annals of Botany, 2013, 111, 1015-1020.	1.4	92
103	Altitudinal changes in temperature responses of net photosynthesis and dark respiration in tropical bryophytes. Annals of Botany, 2013, 111, 455-465.	1.4	47
104	Heteroblasty in bromeliads - anatomical, morphological and physiological changes in ontogeny are not related to the change from atmospheric to tank form. Functional Plant Biology, 2013, 40, 251.	1.1	23
105	The systematic distribution of vascular epiphytes - a critical update. Botanical Journal of the Linnean Society, 2013, 171, 453-481.	0.8	321
106	Aerial roots of epiphytic orchids: the velamen radicum and its role in water and nutrient uptake. Oecologia, 2013, 171, 733-741.	0.9	129
107	The role of the regeneration niche for the vertical stratification of vascular epiphytes. Journal of Tropical Ecology, 2013, 29, 277-290.	0.5	40
108	Differences in desiccation tolerance do not explain altitudinal distribution patterns of tropical bryophytes. Journal of Bryology, 2013, 35, 47-56.	0.4	24

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109	Heteroblasty in Bromeliads: Its Frequency in a Local Flora and the Timing of the Transition from Atmospheric to Tank Form in the Field. International Journal of Plant Sciences, 2012, 173, 780-788.	0.6	15
110	Uptake of ant-derived nitrogen in the myrmecophytic orchid Caularthron bilamellatum. Annals of Botany, 2012, 110, 757-766.	1.4	33
111	Physiological diversity and biogeography of vascular epiphytes at RÃo Changuinola, Panama. Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 66-79.	0.6	20
112	What is the proximate cause for sizeâ€dependent ecophysiological differences in vascular epiphytes?. Plant Biology, 2011, 13, 902-908.	1.8	7
113	Are vascular epiphytes nitrogen or phosphorus limited? A study of plant 15N fractionation and foliar Nâ€ƒ:â€ƒP stoichiometry with the tank bromeliad Vriesea sanguinolenta. New Phytologist, 2011, 192, 462-470.	3.5	61
114	Vascular Epiphytes on Isolated Pasture Trees Along a Rainfall Gradient in the Lowlands of Panama. Biotropica, 2011, 43, 165-172.	0.8	29
115	Effects of an Epiphytic Orchid on Arboreal Ant Community Structure in Panama. Biotropica, 2011, 43, 731-737.	0.8	23
116	Heteroblastyâ€"A Review. Botanical Review, The, 2011, 77, 109-151.	1.7	178
117	Seed comas of bromeliads promote germination and early seedling growth by wick-like water uptake. Journal of Tropical Ecology, 2011, 27, 115-119.	0.5	15
118	Growth in epiphytic bromeliads: response to the relative supply of phosphorus and nitrogen. Plant Biology, 2010, 12, 108-113.	1.8	36
119	How to minimize the sampling effort for obtaining reliable estimates of diel and annual CO₂budgets in lichens. Lichenologist, 2010, 42, 97-111.	0.5	11
120	Growth and survival of <i>Tillandsia flexuosa</i> on electrical cables in Panama. Journal of Tropical Ecology, 2010, 26, 123-126.	0.5	23
121	â€˜And then there were threeâ€™: highly efficient uptake of potassium by foliar trichomes of epiphytic bromeliads. Annals of Botany, 2010, 106, 421-427.	1.4	42
122	Growth of epiphytic bromeliads in a changing world: The effects of CO2, water and nutrient supply. Acta Oecologica, 2010, 36, 659-665.	0.5	38
123	A hierarchical framework for investigating epiphyte assemblages: networks, metaâ€communities, and scale. Ecology, 2010, 91, 377-385.	1.5	79
124	Highly efficient uptake of phosphorus in epiphytic bromeliads. Annals of Botany, 2009, 103, 477-484.	1.4	62
125	Pronounced drought tolerance characterizes the early life stages of the epiphytic bromeliad <i>Tillandsia flexuosa</i>. Functional Ecology, 2009, 23, 472-479.	1.7	45
126	Anatomy and photosynthetic parameters of roots and leaves of two shade-adapted orchids, Dichaea cogniauxiana Shltr. and Epidendrum secundum Jacq.. Flora: Morphology, Distribution, Functional Ecology of Plants, 2009, 204, 604-611.	0.6	28

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127	Tropical epiphytes in a CO2-rich atmosphere. Acta Oecologica, 2009, 35, 60-68.	0.5	21
128	Epiphytic Plants in a Changing World-Global: Change Effects on Vascular and Non-Vascular Epiphytes. Progress in Botany Fortschritte Der Botanik, 2009, , 147-170.	0.1	136
129	The effect of exposure to sea water on germination and vegetative growth of an epiphytic bromeliad. Journal of Tropical Ecology, 2009, 25, 311-319.	0.5	5
130	The vascular epiphytes of a lowland forest in Panamaâ€"species composition and spatial structure. Plant Ecology, 2008, 195, 131-141.	0.7	86
131	The population structure of the vascular epiphytes in a lowland forest in Panama correlates with species abundance. Journal of Tropical Ecology, 2007, 23, 337-342.	0.5	7
132	A moss â€œcanopyâ€•â€" Small-scale differences in microclimate and physiological traits in Tortula ruralis. Flora: Morphology, Distribution, Functional Ecology of Plants, 2007, 202, 661-666.	0.6	25
133	Johansson revisited: the spatial structure of epiphyte assemblages. Journal of Vegetation Science, 2007, 18, 123-130.	1.1	73
134	A metapopulation approach to the analysis of longâ€term changes in the epiphyte vegetation on the host tree Annona glabra. Journal of Vegetation Science, 2007, 18, 613-624.	1.1	39
135	Population decline in the epiphytic orchid Aspasia principissa. Biological Conservation, 2006, 129, 82-90.	1.9	58
136	Long-term changes of the vascular epiphyte assemblage on the palm Socratea exorrhiza in a lowland forest in Panama. Journal of Vegetation Science, 2006, 17, 307.	1.1	5
137	Longâ€term changes of the vascular epiphyte assemblage on the palm Socratea exorrhiza in a lowland forest in Panama. Journal of Vegetation Science, 2006, 17, 307-314.	1.1	29
138	In situ growth stimulation of a temperate zone liana (Hedera helix) in elevated CO2. Functional Ecology, 2006, 20, 763-769.	1.7	58
139	Growth and phenology of mature temperate forest trees in elevated CO2. Global Change Biology, 2006, 12, 848-861.	4.2	114
140	Neither Host-specific nor Random: Vascular Epiphytes on Three Tree Species in a Panamanian Lowland Forest. Annals of Botany, 2006, 97, 1103-1114.	1.4	93
141	Changes in Carbohydrate and Nutrient Contents Throughout a Reproductive Cycle Indicate that Phosphorus is a Limiting Nutrient in the Epiphytic Bromeliad, Werauhia sanguinolenta. Annals of Botany, 2006, 97, 745-754.	1.4	34
142	No Down-Regulation of Leaf Photosynthesis in Mature Forest Trees after Three Years of Exposure to Elevated CO2. Plant Biology, 2005, 7, 369-374.	1.8	35
143	Vascular epiphytes in the temperate zonesâ€"a review. Plant Ecology, 2005, 176, 173-183.	0.7	83
144	Responses of deciduous forest trees to severe drought in Central Europe. Tree Physiology, 2005, 25, 641-650.	1.4	269

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145	Carbon Flux and Growth in Mature Deciduous Forest Trees Exposed to Elevated CO2. Science, 2005, 309, 1360-1362.	6.0	477
146	Long-term population dynamics of the epiphytic bromeliad, Werauhia sanguinolenta. Ecography, 2005, 28, 806-814.	2.1	59
147	Differences in vital demographic rates in three populations of the epiphytic bromeliad, Werauhia sanguinolenta. Acta Oecologica, 2005, 28, 306-312.	0.5	18
148	The resorption of phosphorus is greater than that of nitrogen in senescing leaves of vascular epiphytes from lowland Panama. Journal of Tropical Ecology, 2004, 20, 693-696.	0.5	39
149	Physiological and anatomical changes during the early ontogeny of the heteroblastic bromeliad, Vriesea sanguinolenta, do not concur with the morphological change from atmospheric to tank form. Plant, Cell and Environment, 2004, 27, 1341-1350.	2.8	26
150	Do Growth and Survival of Aerial Roots Limit the Vertical Distribution of Hemiepiphytic Aroids?. Biotropica, 2004, 36, 483-491.	0.8	11
151	Lichen carbon gain under tropical conditions: water relations and CO2 exchange of Lobariaceae species of a lower montane rainforest in Panama. Lichenologist, 2004, 36, 329-342.	0.5	43
152	How prevalent is crassulacean acid metabolism among vascular epiphytes?. Oecologia, 2004, 138, 184-192.	0.9	61
153	Do Growth and Survival of Aerial Roots Limit the Vertical Distribution of Hemiepiphytic Aroids?1. Biotropica, 2004, 36, 483.	0.8	12
154	Do non-myrmocophilic epiphytes influence community structure of arboreal ants?. Basic and Applied Ecology, 2003, 4, 363-373.	1.2	18
155	Which abiotic factors limit vegetative growth in a vascular epiphyte?. Functional Ecology, 2003, 17, 598-604.	1.7	114
156	The epiphyte vegetation of the palm <i>Socratea exorrhiza</i> - correlations with tree size, tree age and bryophyte cover. Journal of Tropical Ecology, 2003, 19, 81-90.	0.5	133
157	Are tropical lowlands a marginal habitat for macrolichens? Evidence from a field study with Parmotrema endosulphureum in Panama. Flora: Morphology, Distribution, Functional Ecology of Plants, 2003, 198, 71-77.	0.6	31
158	Carbon relations of fruits of epiphytic orchids. Flora: Morphology, Distribution, Functional Ecology of Plants, 2003, 198, 98-105.	0.6	12
159	Photosynthetic Induction and Leaf Carbon Gain in the Tropical Understorey Epiphyte, Aspasia principissa. Annals of Botany, 2003, 91, 353-359.	1.4	12
160	Cetoniinae Developing in a Living Stalk of Bromeliaceae (Coleoptera: Scarabaeidae: Cetoniinae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.1	11
161	A Simulation Study on the Importance of Size-related Changes in Leaf Morphology and Physiology for Carbon Gain in an Epiphytic Bromeliad. Annals of Botany, 2002, 90, 437-443.	1.4	27
162	Substrate preferences of epiphytic bromeliads: an experimental approach. Acta Oecologica, 2002, 23, 99-102.	0.5	28

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163	Diversity and structure of the arthropod fauna within three canopy epiphyte species in central Panama. Journal of Tropical Ecology, 2002, 18, 161-176.	0.5	85
164	Rainforest air-conditioning: the moderating influence of epiphytes on the microclimate in tropical tree crowns. International Journal of Biometeorology, 2002, 46, 53-59.	1.3	74
165	Nutrient allocation of Macaranga triloba ant plants to growth, photosynthesis and indirect defence. Functional Ecology, 2002, 16, 475-483.	1.7	26
166	Categories and CAM - blurring divisions, increasing understanding?. New Phytologist, 2002, 156, 4-6.	3.5	11
167	Inherently slow growth in two Caribbean epiphytic species: A demographic approach. Journal of Vegetation Science, 2002, 13, 527-534.	1.1	72
168	Inherently slow growth in two Caribbean epiphytic species: A demographic approach. , 2002, 13, 527.		9
169	Plant size: an ignored parameter in epiphyte ecophysiology?. Forestry Sciences, 2001, , 65-72.	0.4	8
170	The physiological ecology of vascular epiphytes: current knowledge, open questions. Journal of Experimental Botany, 2001, 52, 2067-2078.	2.4	300
171	Small plants, large plants: the importance of plant size for the physiological ecology of vascular epiphytes. Journal of Experimental Botany, 2001, 52, 2051-2056.	2.4	128
172	Effects of Natural Intensities of Visible and Ultraviolet Radiation on Epidermal Ultraviolet Screening and Photosynthesis in Grape Leaves. Plant Physiology, 2001, 127, 863-875.	2.3	310
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