

Nathan G Swenson

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

20,420
citations

23879

60
h-index

12940

136
g-index

168
all docs

168
docs citations

168
times ranked

22514
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional groups, determinism and the dynamics of a tropical forest. <i>Journal of Ecology</i> , 2022, 110, 185-196.	1.9	5
2	Analyses of three-dimensional species associations reveal departures from neutrality in a tropical forest. <i>Ecology</i> , 2022, 103, e3681.	1.5	4
3	Intraspecific variation in tree growth responses to neighbourhood composition and seasonal drought in a tropical forest. <i>Journal of Ecology</i> , 2021, 109, 26-37.	1.9	18
4	On the modelling of tropical tree growth: the importance of intra-specific trait variation, non-linear functions and phenotypic integration. <i>Annals of Botany</i> , 2021, 127, 533-542.	1.4	12
5	Improving predictions of tropical tree survival and growth by incorporating measurements of whole leaf allocation. <i>Journal of Ecology</i> , 2021, 109, 1331-1343.	1.9	5
6	Tree seedling trait optimization and growth in response to local-scale soil and light variability. <i>Ecology</i> , 2021, 102, e03252.	1.5	13
7	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
8	Trade-offs in above- and below-ground biomass allocation influencing seedling growth in a tropical forest. <i>Journal of Ecology</i> , 2021, 109, 1184-1193.	1.9	18
9	Traits mediate a trade-off in seedling growth response to light and conspecific density in a diverse subtropical forest. <i>Journal of Ecology</i> , 2021, 109, 703-713.	1.9	10
10	Functional biogeography of Neotropical moist forests: Trait-climate relationships and assembly patterns of tree communities. <i>Global Ecology and Biogeography</i> , 2021, 30, 1430-1446.	2.7	18
11	Relating leaf traits to seedling performance in a tropical forest: building a hierarchical functional framework. <i>Ecology</i> , 2021, 102, e03385.	1.5	7
12	Drivers of soil microbial community assembly during recovery from selective logging and clear-cutting. <i>Journal of Applied Ecology</i> , 2021, 58, 2231-2242.	1.9	3
13	Site-specific impacts of a major hurricane on alpha and beta diversity in tropical forest seedling communities. <i>Ecosphere</i> , 2021, 12, e03651.	1.0	2
14	Remotely sensed assessment of increasing chronic and episodic drought effects on a Costa Rican tropical dry forest. <i>Ecosphere</i> , 2021, 12, e03824.	1.0	5
15	The geographic and climatic distribution of plant height diversity for 19,000 angiosperms in China. <i>Biodiversity and Conservation</i> , 2020, 29, 487-502.	1.2	10
16	A Reframing of Trait-Demographic Rate Analyses for Ecology and Evolutionary Biology. <i>International Journal of Plant Sciences</i> , 2020, 181, 33-43.	0.6	41
17	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	4.2	1,038
18	A phylogenetic and trait-based analysis of community assembly in a subtropical forest in central China. <i>Ecology and Evolution</i> , 2020, 10, 8091-8104.	0.8	15

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19	Linking Patterns and Processes of Tree Community Assembly Across Spatial Scales in Tropical Montane Forests. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, e01732.	0.2	0
20	Topography and Traits Modulate Tree Performance and Drought Response in a Tropical Forest. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	17
21	Towards linking species traits to demography and assembly in diverse tree communities: Revisiting the importance of size and allocation. <i>Ecological Research</i> , 2020, 35, 947-966.	0.7	5
22	Long-term shifts in the functional composition and diversity of a tropical dry forest: a 30-yr study. <i>Ecological Monographs</i> , 2020, 90, e01408.	2.4	21
23	Large- and small-seeded species have contrasting functional neighborhoods in a subtropical forest. <i>Ecosphere</i> , 2020, 11, e03016.	1.0	1
24	Alternative designs and tropical tree seedling growth performance landscapes. <i>Ecology</i> , 2020, 101, e03007.	1.5	35
25	The scale dependency of trait-based tree neighborhood models. <i>Journal of Vegetation Science</i> , 2020, 31, 581-593.	1.1	11
26	Linking patterns and processes of tree community assembly across spatial scales in tropical montane forests. <i>Ecology</i> , 2020, 101, e03058.	1.5	18
27	Intraspecific variation in traits and tree growth along an elevational gradient in a subtropical forest. <i>Oecologia</i> , 2019, 191, 153-164.	0.9	27
28	Functional perspectives on tropical tree demography and forest dynamics. <i>Ecological Processes</i> , 2019, 8, .	1.6	25
29	Maple phylogeny and biogeography inferred from phylogenomic data. <i>Journal of Systematics and Evolution</i> , 2019, 57, 594-606.	1.6	51
30	Precipitation mediates sap flux sensitivity to evaporative demand in the neotropics. <i>Oecologia</i> , 2019, 191, 519-530.	0.9	14
31	Differential soil fungus accumulation and density dependence of trees in a subtropical forest. <i>Science</i> , 2019, 366, 124-128.	6.0	157
32	Does trait variation within broadly distributed species mirror patterns across species? A case study in Puerto Rico. <i>Ecology</i> , 2019, 100, e02745.	1.5	34
33	Drought and the interannual variability of stem growth in an aseasonal, everwet forest. <i>Biotropica</i> , 2019, 51, 139-154.	0.8	7
34	Tree crown overlap improves predictions of the functional neighbourhood effects on tree survival and growth. <i>Journal of Ecology</i> , 2019, 107, 887-900.	1.9	28
35	Climate shapes and shifts functional biodiversity in forests worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 587-592.	3.3	131
36	Dry conditions and disturbance promote liana seedling survival and abundance. <i>Ecology</i> , 2019, 100, e02556.	1.5	17

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37	Quantifying the role of intra-specific trait variation for allocation and organ-level traits in tropical seedling communities. <i>Journal of Vegetation Science</i> , 2018, 29, 276-284.	1.1	11
38	Interactions between abiotic gradients determine functional and phylogenetic diversity patterns in Mediterranean-type climate mountains in the Andes. <i>Journal of Vegetation Science</i> , 2018, 29, 245-254.	1.1	23
39	Associations among arbuscular mycorrhizal fungi and seedlings are predicted to change with tree successional status. <i>Ecology</i> , 2018, 99, 607-620.	1.5	19
40	Individual-level trait variation and negative density dependence affect growth in tropical tree seedlings. <i>Journal of Ecology</i> , 2018, 106, 2446-2455.	1.9	31
41	Why Functional Traits Do Not Predict Tree Demographic Rates. <i>Trends in Ecology and Evolution</i> , 2018, 33, 326-336.	4.2	162
42	Forest tree neighborhoods are structured more by negative conspecific density dependence than by interactions among closely related species. <i>Ecography</i> , 2018, 41, 1114-1123.	2.1	27
43	Taxonomic decomposition of the latitudinal gradient in species diversity of North American floras. <i>Journal of Biogeography</i> , 2018, 45, 418-428.	1.4	22
44	Phylogenetic Resolution and Metrics of Biodiversity and Signal in Conservation. , 2018, , 93-110.		6
45	Changes in Phylogenetic Community Structure of the Seedling Layer Following Hurricane Disturbance in a Human-Impacted Tropical Forest. <i>Forests</i> , 2018, 9, 556.	0.9	12
46	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111.	3.4	107
47	Intra-specific relatedness, spatial clustering and reduced demographic performance in tropical rainforest trees. <i>Ecology Letters</i> , 2018, 21, 1174-1181.	3.0	15
48	The Frequency of Cyclonic Wind Storms Shapes Tropical Forest Dynamism and Functional Trait Dispersion. <i>Forests</i> , 2018, 9, 404.	0.9	43
49	Spatial scale dependence of factors driving climate regulation services in the Americas. <i>Global Ecology and Biogeography</i> , 2018, 27, 828-838.	2.7	9
50	Climate sensitive size-dependent survival in tropical trees. <i>Nature Ecology and Evolution</i> , 2018, 2, 1436-1442.	3.4	41
51	Phylogeny and the prediction of tree functional diversity across novel continental settings. <i>Global Ecology and Biogeography</i> , 2017, 26, 553-562.	2.7	31
52	Why wood density varies across communities. <i>Journal of Vegetation Science</i> , 2017, 28, 4-6.	1.1	7
53	Lack of phylogenetic signals within environmental niches of tropical tree species across life stages. <i>Scientific Reports</i> , 2017, 7, 42007.	1.6	9
54	Neighbourhood defence gene similarity effects on tree performance: a community transcriptomic approach. <i>Journal of Ecology</i> , 2017, 105, 616-626.	1.9	27

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55	Community transcriptomics, genomics and the problem of species co-occurrence. <i>Journal of Ecology</i> , 2017, 105, 563-568.	1.9	18
56	Local neighbourhood and regional climatic contexts interact to explain tree performance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170523.	1.2	28
57	A core-transient framework for trait-based community ecology: an example from a tropical tree seedling community. <i>Ecology Letters</i> , 2017, 20, 619-628.	3.0	46
58	The role of functional uniqueness and spatial aggregation in explaining rarity in trees. <i>Global Ecology and Biogeography</i> , 2017, 26, 777-786.	2.7	33
59	Contrasting outcomes of species- and community-level analyses of the temporal consistency of functional composition. <i>Ecology</i> , 2017, 98, 2273-2280.	1.5	21
60	Biodiversity and climate determine the functioning of Neotropical forests. <i>Global Ecology and Biogeography</i> , 2017, 26, 1423-1434.	2.7	193
61	Tree co-occurrence and transcriptomic response to drought. <i>Nature Communications</i> , 2017, 8, 1996.	5.8	21
62	Biogeography and evolutionary diversification in one of the most widely distributed and species rich genera of the Pacific. <i>AoB PLANTS</i> , 2016, 8, .	1.2	17
63	How does habitat filtering affect the detection of conspecific and phylogenetic density dependence?. <i>Ecology</i> , 2016, 97, 1182-1193.	1.5	31
64	Functional convergence and phylogenetic divergence during secondary succession of subtropical wet forests in Puerto Rico. <i>Journal of Vegetation Science</i> , 2016, 27, 283-294.	1.1	60
65	High plant endemism in China is partially linked to reduced glacial-interglacial climate change. <i>Journal of Biogeography</i> , 2016, 43, 145-154.	1.4	79
66	Temporal Changes in Tree Species and Trait Composition in a Cyclone-prone Pacific Dipterocarp Forest. <i>Ecosystems</i> , 2016, 19, 1013-1022.	1.6	9
67	Functional composition drives ecosystem function through multiple mechanisms in a broadleaved subtropical forest. <i>Oecologia</i> , 2016, 182, 829-840.	0.9	89
68	Variation of tropical forest assembly processes across regional environmental gradients. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016, 23, 52-62.	1.1	32
69	Constancy in Functional Space across a Species Richness Anomaly. <i>American Naturalist</i> , 2016, 187, E83-E92.	1.0	19
70	Stochastic assembly in a subtropical forest chronosequence: evidence from contrasting changes of species, phylogenetic and functional dissimilarity over succession. <i>Scientific Reports</i> , 2016, 6, 32596.	1.6	22
71	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016, 2, e1501639.	4.7	423
72	Linking leaf veins to growth and mortality rates: an example from a subtropical tree community. <i>Ecology and Evolution</i> , 2016, 6, 6085-6096.	0.8	23

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73	Linking individual-level functional traits to tree growth in a subtropical forest. <i>Ecology</i> , 2016, 97, 2396-2405.	1.5	84
74	Interspecific Functional Convergence and Divergence and Intraspecific Negative Density Dependence Underlie the Seed-to-Seedling Transition in Tropical Trees. <i>American Naturalist</i> , 2016, 187, 99-109.	1.0	31
75	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016, 530, 211-214.	13.7	763
76	Plant functional traits have globally consistent effects on competition. <i>Nature</i> , 2016, 529, 204-207.	13.7	655
77	Stochastic dilution effects weaken deterministic effects of niche-based processes in species rich forests. <i>Ecology</i> , 2016, 97, 347-360.	1.5	42
78	How does habitat filtering affect the detection of conspecific and phylogenetic density dependence?. <i>Ecology</i> , 2016, , .	1.5	1
79	Tree height-diameter allometry across the United States. <i>Ecology and Evolution</i> , 2015, 5, 1193-1204.	0.8	108
80	Closely-related taxa influence woody species discrimination via DNA barcoding: evidence from global forest dynamics plots. <i>Scientific Reports</i> , 2015, 5, 15127.	1.6	23
81	Commonness, rarity, and intraspecific variation in traits and performance in tropical tree seedlings. <i>Ecology Letters</i> , 2015, 18, 1329-1337.	3.0	95
82	Environmental gradients and the evolution of successional habitat specialization: a test case with 14 Neotropical forest sites. <i>Journal of Ecology</i> , 2015, 103, 1276-1290.	1.9	50
83	Zanne et al. reply. <i>Nature</i> , 2015, 521, E6-E7.	13.7	3
84	Ontogenetic shifts in trait-mediated mechanisms of plant community assembly. <i>Ecology</i> , 2015, 96, 2157-2169.	1.5	73
85	Local-scale Partitioning of Functional and Phylogenetic Beta Diversity in a Tropical Tree Assemblage. <i>Scientific Reports</i> , 2015, 5, 12731.	1.6	38
86	Mechanisms underlying local functional and phylogenetic beta diversity in two temperate forests. <i>Ecology</i> , 2015, 96, 1062-1073.	1.5	42
87	On the packing and filling of functional space in eastern North American tree assemblages. <i>Ecography</i> , 2014, 37, 1056-1062.	2.1	33
88	Comparative evolutionary diversity and phylogenetic structure across multiple forest dynamics plots: a mega-phylogeny approach. <i>Frontiers in Genetics</i> , 2014, 5, 358.	1.1	71
89	Biogeographic insights on Pacific <i>Coprosma</i> (Rubiaceae) indicate two colonizations to the Hawaiian Islands. <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 412-424.	0.8	24
90	Phylofloristics: an example from the Lesser Antilles. <i>Journal of Plant Ecology</i> , 2014, 7, 166-175.	1.2	21

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91	Functional and phylogenetic assembly in a Chinese tropical tree community across size classes, spatial scales and habitats. <i>Functional Ecology</i> , 2014, 28, 520-529.	1.7	121
92	Phylogenetic imputation of plant functional trait databases. <i>Ecography</i> , 2014, 37, 105-110.	2.1	94
93	Convergent effects of elevation on functional leaf traits within and among species. <i>Functional Ecology</i> , 2014, 28, 37-45.	1.7	203
94	Functional and Phylogenetic Ecology in R. <i>Use R!</i> , 2014, , .	0.3	374
95	Determinants of species abundance for eastern North American trees. <i>Global Ecology and Biogeography</i> , 2014, 23, 903-911.	2.7	13
96	Phylogenetic alpha and beta diversity in tropical tree assemblages along regional-scale environmental gradients in northwest South America. <i>Journal of Plant Ecology</i> , 2014, 7, 145-153.	1.2	84
97	Which is a better predictor of plant traits: temperature or precipitation?. <i>Journal of Vegetation Science</i> , 2014, 25, 1167-1180.	1.1	323
98	Linking functional traits and demographic rates in a subtropical tree community: the importance of size dependency. <i>Journal of Ecology</i> , 2014, 102, 641-650.	1.9	95
99	Three keys to the radiation of angiosperms into freezing environments. <i>Nature</i> , 2014, 506, 89-92.	13.7	1,284
100	Phylogenetic Diversity. <i>Use R!</i> , 2014, , 27-55.	0.3	3
101	Functional Diversity. <i>Use R!</i> , 2014, , 57-83.	0.3	4
102	Comparative Methods and Phylogenetic Signal. <i>Use R!</i> , 2014, , 147-171.	0.3	6
103	A Well-Resolved Phylogeny of the Trees of Puerto Rico Based on DNA Barcode Sequence Data. <i>PLoS ONE</i> , 2014, 9, e112843.	1.1	23
104	Partitioning the Phylogenetic, Functional, Environmental, and Spatial Components of Community Diversity. <i>Use R!</i> , 2014, , 173-187.	0.3	0
105	Stochastic and deterministic drivers of spatial and temporal turnover in breeding bird communities. <i>Global Ecology and Biogeography</i> , 2013, 22, 202-212.	2.7	121
106	Phylogenetic and functional diversity area relationships in two temperate forests. <i>Ecography</i> , 2013, 36, 883-893.	2.1	59
107	The environment and space, not phylogeny, determine trait dispersion in a subtropical forest. <i>Functional Ecology</i> , 2013, 27, 264-272.	1.7	67
108	Life-history trade-offs during the seed-to-seedling transition in a subtropical wet forest community. <i>Journal of Ecology</i> , 2013, 101, 171-182.	1.9	48

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109	The assembly of tropical tree communities – the advances and shortcomings of phylogenetic and functional trait analyses. <i>Ecography</i> , 2013, 36, 264-276.	2.1	213
110	Phylogenetic beta diversity in tropical forests: Implications for the roles of geographical and environmental distance. <i>Journal of Systematics and Evolution</i> , 2013, 51, 71-85.	1.6	37
111	Functional beta-diversity patterns reveal deterministic community assembly processes in eastern North American trees. <i>Global Ecology and Biogeography</i> , 2013, 22, 682-691.	2.7	122
112	A Phylogenetic Perspective on the Individual Species-Area Relationship in Temperate and Tropical Tree Communities. <i>PLoS ONE</i> , 2013, 8, e63192.	1.1	13
113	Taller plants have lower rates of molecular evolution. <i>Nature Communications</i> , 2013, 4, 1879.	5.8	179
114	Phylogenetic beta diversity of angiosperms in North America. <i>Global Ecology and Biogeography</i> , 2013, 22, 1152-1161.	2.7	56
115	Species-area and phylogenetic-area relationships in tropical tree communities. <i>Ecology and Evolution</i> , 2013, 3, 1173-1183.	0.8	9
116	An horizon scan of biogeography. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	5
117	An horizon scan of biogeography. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	3
118	Phylogenetic and functional alpha and beta diversity in temperate and tropical tree communities. <i>Ecology</i> , 2012, 93, S112.	1.5	193
119	Interannual variability of growth and reproduction in <i>Bursera simaruba</i> : the role of allometry and resource variability. <i>Ecology</i> , 2012, 93, 180-190.	1.5	19
120	Response to Comments on “Disentangling the Drivers of β^2 Diversity Along Latitudinal and Elevational Gradients”. <i>Science</i> , 2012, 335, 1573-1573.	6.0	8
121	Testing the metabolic theory of ecology. <i>Ecology Letters</i> , 2012, 15, 1465-1474.	3.0	155
122	The Contribution of Rare Species to Community Phylogenetic Diversity across a Global Network of Forest Plots. <i>American Naturalist</i> , 2012, 180, E17-E30.	1.0	67
123	Phylogenetic Analyses of Ecological Communities Using DNA Barcode Data. <i>Methods in Molecular Biology</i> , 2012, 858, 409-419.	0.4	10
124	Demographic drivers of successional changes in phylogenetic structure across life-history stages in plant communities. <i>Ecology</i> , 2012, 93, S70.	1.5	106
125	Temporal turnover in the composition of tropical tree communities: functional determinism and phylogenetic stochasticity. <i>Ecology</i> , 2012, 93, 490-499.	1.5	168
126	Covariation in Plant Functional Traits and Soil Fertility within Two Species-Rich Forests. <i>PLoS ONE</i> , 2012, 7, e34767.	1.1	50

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127	The biogeography and filtering of woody plant functional diversity in North and South America. <i>Global Ecology and Biogeography</i> , 2012, 21, 798-808.	2.7	235
128	The Functional Ecology and Diversity of Tropical Tree Assemblages through Space and Time: From Local to Regional and from Traits to Transcriptomes. <i>ISRN Forestry</i> , 2012, 2012, 1-16.	1.0	19
129	The role of evolutionary processes in producing biodiversity patterns, and the interrelationships between taxonomic, functional and phylogenetic biodiversity. <i>American Journal of Botany</i> , 2011, 98, 472-480.	0.8	172
130	Eco-evolutionary differences in light utilization traits and distributions of freshwater phytoplankton. <i>Limnology and Oceanography</i> , 2011, 56, 589-598.	1.6	136
131	Navigating the multiple meanings of $\hat{\rho}^2$ diversity: a roadmap for the practicing ecologist. <i>Ecology Letters</i> , 2011, 14, 19-28.	3.0	1,899
132	Variation in above-ground forest biomass across broad climatic gradients. <i>Global Ecology and Biogeography</i> , 2011, 20, 744-754.	2.7	195
133	Disentangling the Drivers of $\hat{\rho}^2$ Diversity Along Latitudinal and Elevational Gradients. <i>Science</i> , 2011, 333, 1755-1758.	6.0	617
134	Exploring Tree-Habitat Associations in a Chinese Subtropical Forest Plot Using a Molecular Phylogeny Generated from DNA Barcode Loci. <i>PLoS ONE</i> , 2011, 6, e21273.	1.1	64
135	Phylogenetic Beta Diversity Metrics, Trait Evolution and Inferring the Functional Beta Diversity of Communities. <i>PLoS ONE</i> , 2011, 6, e21264.	1.1	200
136	Deterministic tropical tree community turnover: evidence from patterns of functional beta diversity along an elevational gradient. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 877-884.	1.2	207
137	Mapping the suturing of a continental biota. <i>Molecular Ecology</i> , 2010, 19, 5324-5327.	2.0	7
138	Variation in leaf functional trait values within and across individuals and species: an example from a Costa Rican dry forest. <i>Functional Ecology</i> , 2010, 24, 217-223.	1.7	183
139	Trait similarity, shared ancestry and the structure of neighbourhood interactions in a subtropical wet forest: implications for community assembly. <i>Ecology Letters</i> , 2010, 13, 1503-1514.	3.0	184
140	Phylogenetic Analysis of Local-Scale Tree Soil Associations in a Lowland Moist Tropical Forest. <i>PLoS ONE</i> , 2010, 5, e13685.	1.1	45
141	Advances in the Use of DNA Barcodes to Build a Community Phylogeny for Tropical Trees in a Puerto Rican Forest Dynamics Plot. <i>PLoS ONE</i> , 2010, 5, e15409.	1.1	138
142	Plant geography upon the basis of functional traits: an example from eastern North American trees. <i>Ecology</i> , 2010, 91, 2234-2241.	1.5	127
143	Phylogenetic Resolution and Quantifying the Phylogenetic Diversity and Dispersion of Communities. <i>PLoS ONE</i> , 2009, 4, e4390.	1.1	184
144	Herbaceous monocot plant form and function along a tropical rain-forest light gradient: a reversal of dicot strategy. <i>Journal of Tropical Ecology</i> , 2009, 25, 103-106.	0.5	7

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145	Functional trait assembly through ecological and evolutionary time. <i>Theoretical Ecology</i> , 2009, 2, 239-250.	0.4	19
146	Global patterns in plant height. <i>Journal of Ecology</i> , 2009, 97, 923-932.	1.9	611
147	Towards a worldwide wood economics spectrum. <i>Ecology Letters</i> , 2009, 12, 351-366.	3.0	2,219
148	Above-ground forest biomass is not consistently related to wood density in tropical forests. <i>Global Ecology and Biogeography</i> , 2009, 18, 617-625.	2.7	46
149	Opposing assembly mechanisms in a Neotropical dry forest: implications for phylogenetic and functional community ecology. <i>Ecology</i> , 2009, 90, 2161-2170.	1.5	290
150	Plant DNA barcodes and a community phylogeny of a tropical forest dynamics plot in Panama. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18621-18626.	3.3	589
151	Herbaceous monocot plant form and function along a tropical rain-forest light gradient: a reversal of dicot strategy " CORRIGENDUM. <i>Journal of Tropical Ecology</i> , 2009, 25, 569-569.	0.5	1
152	Water Stress and Hybridization between <i>Quercus gambelii</i> and <i>Quercus grisea</i> . <i>Western North American Naturalist</i> , 2008, 68, 498-507.	0.2	7
153	The relationship between stem and branch wood specific gravity and the ability of each measure to predict leaf area. <i>American Journal of Botany</i> , 2008, 95, 516-519.	0.8	108
154	Ecological and evolutionary determinants of a key plant functional trait: wood density and its community-wide variation across latitude and elevation. <i>American Journal of Botany</i> , 2007, 94, 451-459.	0.8	419
155	THE INFLUENCE OF SPATIAL AND SIZE SCALE ON PHYLOGENETIC RELATEDNESS IN TROPICAL FOREST COMMUNITIES. <i>Ecology</i> , 2007, 88, 1770-1780.	1.5	249
156	A general integrative model for scaling plant growth, carbon flux, and functional trait spectra. <i>Nature</i> , 2007, 449, 218-222.	13.7	219
157	Latitudinal patterns of range size and species richness of New World woody plants. <i>Global Ecology and Biogeography</i> , 2007, 16, 679-688.	2.7	53
158	The Energetic Determination, Spatial Dispersion and Density Dependence of Myrmeleon Ant Lion Pits in Las Cruces, Costa Rica. <i>Biotropica</i> , 2007, 39, 774-777.	0.8	8
159	THE PROBLEM AND PROMISE OF SCALE DEPENDENCY IN COMMUNITY PHYLOGENETICS. <i>Ecology</i> , 2006, 87, 2418-2424.	1.5	300
160	Clustering of Contact Zones, Hybrid Zones, and Phylogeographic Breaks in North America. <i>American Naturalist</i> , 2005, 166, 581-591.	1.0	362
161	DO SUTURE ZONES EXIST?. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2391.	1.1	5
162	DO SUTURE ZONES EXIST?. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2391-2397.	1.1	78