

S. Joseph Wright

List of Publications by Year in descending order

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Version: 2024-02-01

320
papers

39,680
citations

2423

97
h-index

3257

185
g-index

341
all docs

341
docs citations

341
times ranked

26604
citing authors

#	ARTICLE	IF	CITATIONS
1	Global patterns and predictors of soil microbial biomass carbon, nitrogen, and phosphorus in terrestrial ecosystems. <i>Catena</i> , 2022, 211, 106037.	2.2	31
2	Leaf ontogeny and phenology influence nutrient, moisture and light limitation of ecosystem productivity in tropical forests. <i>Tree Physiology</i> , 2022, , .	1.4	1
3	Simulating environmentally sensitive tree recruitment in vegetation demographic models. <i>New Phytologist</i> , 2022, 235, 78-93.	3.5	5
4	Pre-dispersal seed predation could help explain premature fruit drop in a tropical forest. <i>Journal of Ecology</i> , 2022, 110, 751-761.	1.9	5
5	Vegetative phenologies of lianas and trees in two Neotropical forests with contrasting rainfall regimes. <i>New Phytologist</i> , 2022, 235, 457-471.	3.5	5
6	Globally, tree fecundity exceeds productivity gradients. <i>Ecology Letters</i> , 2022, 25, 1471-1482.	3.0	11
7	Limits to reproduction and seed size-number trade-offs that shape forest dominance and future recovery. <i>Nature Communications</i> , 2022, 13, 2381.	5.8	21
8	Consistency of demographic trade-offs across 13 (sub)tropical forests. <i>Journal of Ecology</i> , 2022, 110, 1485-1496.	1.9	11
9	Shifts in taxonomic and functional composition of trees along rainfall and phosphorus gradients in central Panama. <i>Journal of Ecology</i> , 2021, 109, 51-61.	1.9	21
10	The interspecific growth-mortality trade-off is not a general framework for tropical forest community structure. <i>Nature Ecology and Evolution</i> , 2021, 5, 174-183.	3.4	27
11	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
12	Leaf turgor loss point shapes local and regional distributions of evergreen but not deciduous tropical trees. <i>New Phytologist</i> , 2021, 230, 485-496.	3.5	30
13	Global synthesis for the scaling of soil microbial nitrogen to phosphorus in terrestrial ecosystems. <i>Environmental Research Letters</i> , 2021, 16, 044034.	2.2	8
14	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
15	Chemical Similarity of Co-occurring Trees Decreases With Precipitation and Temperature in North American Forests. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	13
16	Hydraulic architecture explains species moisture dependency but not mortality rates across a tropical rainfall gradient. <i>Biotropica</i> , 2021, 53, 1213-1225.	0.8	6
17	Host specificity and interaction networks of insects feeding on seeds and fruits in tropical rainforests. <i>Oikos</i> , 2021, 130, 1462-1476.	1.2	10
18	Hydraulically vulnerable trees survive on deep water access during droughts in a tropical forest. <i>New Phytologist</i> , 2021, 231, 1798-1813.	3.5	51

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19	Increased mortality of tropical tree seedlings during the extreme 2015–16 El Niño. <i>Global Change Biology</i> , 2021, 27, 5043-5053.	4.2	15
20	Is there tree senescence? The fecundity evidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	42
21	Nutrient limitation of plant reproduction in a tropical moist forest. <i>Ecology</i> , 2021, 102, e03469.	1.5	6
22	A comprehensive framework for seasonal controls of leaf abscission and productivity in evergreen broadleaved tropical and subtropical forests. <i>Innovation(China)</i> , 2021, 2, 100154.	5.2	19
23	Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	34
24	Tradeoffs and Synergies in Tropical Forest Root Traits and Dynamics for Nutrient and Water Acquisition: Field and Modeling Advances. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	13
25	The response of stomatal conductance to seasonal drought in tropical forests. <i>Global Change Biology</i> , 2020, 26, 823-839.	4.2	60
26	Seed-to-seedling transitions exhibit distance-dependent mortality but no strong spacing effects in a Neotropical forest. <i>Ecology</i> , 2020, 101, e02926.	1.5	15
27	Testing for changes in biomass dynamics in large-scale forest datasets. <i>Global Change Biology</i> , 2020, 26, 1485-1498.	4.2	14
28	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	4.2	1,038
29	The Smithsonian Tropical Research Institute: A century of ecological and applied research. <i>Biological Conservation</i> , 2020, 252, 108858.	1.9	6
30	Chemical novelty facilitates herbivore resistance and biological invasions in some introduced plant species. <i>Ecology and Evolution</i> , 2020, 10, 8770-8792.	0.8	15
31	The response of lianas to 20-yr of nutrient addition in a Panamanian forest. <i>Ecology</i> , 2020, 101, e03190.	1.5	12
32	Allometric constraints and competition enable the simulation of size structure and carbon fluxes in a dynamic vegetation model of tropical forests (LM3PPA-TV). <i>Global Change Biology</i> , 2020, 26, 4478-4494.	4.2	24
33	Benchmarking and parameter sensitivity of physiological and vegetation dynamics using the Functionally Assembled Terrestrial Ecosystem Simulator (FATES) at Barro Colorado Island, Panama. <i>Biogeosciences</i> , 2020, 17, 3017-3044.	1.3	82
34	Revisiting nutrient cycling by litterfall—Insights from 15 years of litter manipulation in old-growth lowland tropical forest. <i>Advances in Ecological Research</i> , 2020, 62, 173-223.	1.4	29
35	Counting niches: Abundance-by-trait patterns reveal niche partitioning in a Neotropical forest. <i>Ecology</i> , 2020, 101, e03019.	1.5	21
36	A highly resolved food web for insect seed predators in a species-rich tropical forest. <i>Ecology Letters</i> , 2019, 22, 1638-1649.	3.0	32

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37	Signs of stabilisation and stable coexistence. <i>Ecology Letters</i> , 2019, 22, 1957-1975.	3.0	48
38	Bias in the detection of negative density dependence in plant communities. <i>Ecology Letters</i> , 2019, 22, 1923-1939.	3.0	84
39	The insect-focused classification of fruit syndromes in tropical rain forests: An intercontinental comparison. <i>Biotropica</i> , 2019, 51, 39-49.	0.8	2
40	Comparison of CO ₂ and O ₂ fluxes demonstrate retention of respired CO ₂ in tree stems from a range of tree species. <i>Biogeosciences</i> , 2019, 16, 177-191.	1.3	20
41	Plant host identity and soil macronutrients explain little variation in sapling endophyte community composition: Is disturbance an alternative explanation?. <i>Journal of Ecology</i> , 2019, 107, 1876-1889.	1.9	14
42	Plant responses to nutrient addition experiments conducted in tropical forests. <i>Ecological Monographs</i> , 2019, 89, e01382.	2.4	95
43	Effects of neighborhood trait composition on tree survival differ between drought and postdrought periods. <i>Ecology</i> , 2019, 100, e02766.	1.5	15
44	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. <i>Nature Ecology and Evolution</i> , 2019, 3, 928-934.	3.4	120
45	Tropical tree height and crown allometries for the Barro Colorado Nature Monument, Panama: a comparison of alternative hierarchical models incorporating interspecific variation in relation to life history traits. <i>Biogeosciences</i> , 2019, 16, 847-862.	1.3	34
46	The Response of Litter-Associated Myxomycetes to Long-Term Nutrient Addition in a Lowland Tropical Forest. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 757-770.	0.8	7
47	A phenology model for tropical species that flower multiple times each year. <i>Ecological Research</i> , 2019, 34, 20-29.	0.7	18
48	Performance of tropical forest seedlings under shade and drought: an interspecific trade-off in demographic responses. <i>Scientific Reports</i> , 2019, 9, 18784.	1.6	15
49	Growth responses to soil water potential indirectly shape local species distributions of tropical forest seedlings. <i>Journal of Ecology</i> , 2019, 107, 860-874.	1.9	11
50	Homeostatic maintenance of nonstructural carbohydrates during the 2015-2016 El Niño drought across a tropical forest precipitation gradient. <i>Plant, Cell and Environment</i> , 2019, 42, 1705-1714.	2.8	29
51	Biogeochemistry and forest composition shape nesting patterns of a dominant canopy ant. <i>Oecologia</i> , 2019, 189, 221-230.	0.9	0
52	A comparison of inducible, ontogenetic, and interspecific sources of variation in the foliar metabolome in tropical trees. <i>PeerJ</i> , 2019, 7, e7536.	0.9	8
53	Plant responses to fertilization experiments in lowland, species-rich, tropical forests. <i>Ecology</i> , 2018, 99, 1129-1138.	1.5	105
54	Resource acquisition and reproductive strategies of tropical forest in response to the El Niño-Southern Oscillation. <i>Nature Communications</i> , 2018, 9, 913.	5.8	80

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55	A cross-continental comparison of assemblages of seed- and fruit-feeding insects in tropical rain forests: Faunal composition and rates of attack. <i>Journal of Biogeography</i> , 2018, 45, 1395-1407.	1.4	12
56	Community proteogenomics reveals the systemic impact of phosphorus availability on microbial functions in tropical soil. <i>Nature Ecology and Evolution</i> , 2018, 2, 499-509.	3.4	116
57	Solar irradiance as the proximate cue for flowering in a tropical moist forest. <i>Biotropica</i> , 2018, 50, 374-383.	0.8	39
58	Long-term increases in tropical flowering activity across growth forms in response to rising CO_2 and climate change. <i>Global Change Biology</i> , 2018, 24, 2105-2116.	4.2	19
59	Decoupled dimensions of leaf economic and anti-herbivore defense strategies in a tropical canopy tree community. <i>Oecologia</i> , 2018, 186, 765-782.	0.9	22
60	A host-parasite model explains variation in liana infestation among co-occurring tree species. <i>Journal of Ecology</i> , 2018, 106, 2435-2445.	1.9	23
61	Filter-dispersal assembly of lowland Neotropical rainforests across the Andes. <i>Ecography</i> , 2018, 41, 1763-1775.	2.1	20
62	Functional traits of tropical trees and lianas explain spatial structure across multiple scales. <i>Journal of Ecology</i> , 2018, 106, 795-806.	1.9	21
63	Tree species vary widely in their tolerance for liana infestation: A case study of differential host response to generalist parasites. <i>Journal of Ecology</i> , 2018, 106, 781-794.	1.9	53
64	Seed polyphenols in a diverse tropical plant community. <i>Journal of Ecology</i> , 2018, 106, 87-100.	1.9	22
65	Species-specific flowering cues among general flowering <i>Shorea</i> species at the Pasoh Research Forest, Malaysia. <i>Journal of Ecology</i> , 2018, 106, 586-598.	1.9	54
66	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
67	Partitioning mortality into growth-dependent and growth-independent hazards across 203 tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12459-12464.	3.3	25
68	Comparative foliar metabolomics of a tropical and a temperate forest community. <i>Ecology</i> , 2018, 99, 2647-2653.	1.5	44
69	Beyond the fast-slow continuum: demographic dimensions structuring a tropical tree community. <i>Ecology Letters</i> , 2018, 21, 1075-1084.	3.0	100
70	Topography and neighborhood crowding can interact to shape species growth and distribution in a diverse Amazonian forest. <i>Ecology</i> , 2018, 99, 2272-2283.	1.5	72
71	Decadal-scale litter manipulation alters the biochemical and physical character of tropical forest soil carbon. <i>Soil Biology and Biochemistry</i> , 2018, 124, 199-209.	4.2	32
72	Inter-annual variability of fruit timing and quantity at Nouragues (French Guiana): insights from hierarchical Bayesian analyses. <i>Biotropica</i> , 2018, 50, 431-441.	0.8	27

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73	Divergent drivers of leaf trait variation within species, among species, and among functional groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5480-5485.	3.3	94
74	Fertilization influences the nutrient acquisition strategy of a nomadic vine in a lowland tropical forest understory. <i>Plant and Soil</i> , 2018, 431, 389-399.	1.8	3
75	Responses of arbuscular mycorrhizal fungi to long-term inorganic and organic nutrient addition in a lowland tropical forest. <i>ISME Journal</i> , 2018, 12, 2433-2445.	4.4	58
76	Role of tree size in moist tropical forest carbon cycling and water deficit responses. <i>New Phytologist</i> , 2018, 219, 947-958.	3.5	73
77	Variation in hydroclimate sustains tropical forest biomass and promotes functional diversity. <i>New Phytologist</i> , 2018, 219, 932-946.	3.5	41
78	A phosphorus threshold for mycoheterotrophic plants in tropical forests. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162093.	1.2	22
79	Surviving in a Cosexual World: A Cost-Benefit Analysis of Dioecy in Tropical Trees. <i>American Naturalist</i> , 2017, 189, 297-314.	1.0	23
80	Biogeochemistry drives diversity in the prokaryotes, fungi, and invertebrates of a Panama forest. <i>Ecology</i> , 2017, 98, 2019-2028.	1.5	46
81	Growth and reproduction respond differently to climate in three Neotropical tree species. <i>Oecologia</i> , 2017, 184, 531-541.	0.9	29
82	Measuring the demographic impact of conspecific negative density dependence. <i>Oecologia</i> , 2017, 184, 259-266.	0.9	19
83	Responses of pre-dispersal seed predators to sequential flowering of Dipterocarps in Malaysia. <i>Biotropica</i> , 2017, 49, 177-185.	0.8	9
84	Sources of variation in foliar secondary chemistry in a tropical forest tree community. <i>Ecology</i> , 2017, 98, 616-623.	1.5	112
85	Linking wood traits to vital rates in tropical rainforest trees: Insights from comparing sapling and adult wood. <i>American Journal of Botany</i> , 2017, 104, 1464-1473.	0.8	26
86	Quantifying the role of wood density in explaining interspecific variation in growth of tropical trees. <i>Global Ecology and Biogeography</i> , 2017, 26, 1078-1087.	2.7	18
87	Temporal coexistence mechanisms contribute to the latitudinal gradient in forest diversity. <i>Nature</i> , 2017, 550, 105-108.	13.7	106
88	Variations of leaf longevity in tropical moist forests predicted by a trait-driven carbon optimality model. <i>Ecology Letters</i> , 2017, 20, 1097-1106.	3.0	48
89	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
90	Pervasive interactions between foliar microbes and soil nutrients mediate leaf production and herbivore damage in a tropical forest. <i>New Phytologist</i> , 2017, 216, 99-112.	3.5	18

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91	No evidence that boron influences tree species distributions in lowland tropical forests of Panama. <i>New Phytologist</i> , 2017, 214, 108-119.	3.5	4
92	Wood traits related to size and life history of trees in a Panamanian rainforest. <i>New Phytologist</i> , 2017, 213, 170-180.	3.5	80
93	A global method for calculating plant <sc>CSR</sc> ecological strategies applied across biomes worldwide. <i>Functional Ecology</i> , 2017, 31, 444-457.	1.7	330
94	Cascading effects of defaunation on the coexistence of two specialized insect seed predators. <i>Journal of Animal Ecology</i> , 2017, 86, 136-146.	1.3	8
95	Cross-boundary subsidy cascades from oil palm degrade distant tropical forests. <i>Nature Communications</i> , 2017, 8, 2231.	5.8	53
96	Long-term fertilization determines different metabolomic profiles and responses in saplings of three rainforest tree species with different adult canopy position. <i>PLoS ONE</i> , 2017, 12, e0177030.	1.1	11
97	The mechanical defence advantage of small seeds. <i>Ecology Letters</i> , 2016, 19, 987-991.	3.0	41
98	Biogeochemical drivers of Neotropical ant activity and diversity. <i>Ecosphere</i> , 2016, 7, e01597.	1.0	11
99	Functional traits as predictors of vital rates across the life cycle of tropical trees. <i>Functional Ecology</i> , 2016, 30, 168-180.	1.7	152
100	Leaf cellulose density as the key determinant of inter- and intra-specific variation in leaf fracture toughness in a species-rich tropical forest. <i>Interface Focus</i> , 2016, 6, 20150100.	1.5	29
101	Foliar bacteria and soil fertility mediate seedling performance: a new and cryptic dimension of niche differentiation. <i>Ecology</i> , 2016, 97, 2998-3008.	1.5	29
102	Lianas and soil nutrients predict fine-scale distribution of above-ground biomass in a tropical moist forest. <i>Journal of Ecology</i> , 2016, 104, 1819-1828.	1.9	28
103	Functional trait differences influence neighbourhood interactions in a hyperdiverse Amazonian forest. <i>Ecology Letters</i> , 2016, 19, 1062-1070.	3.0	58
104	Species with greater seed mass are more tolerant of conspecific neighbours: a key driver of early survival and future abundances in a tropical forest. <i>Ecology Letters</i> , 2016, 19, 1071-1080.	3.0	102
105	Interspecific associations in seed arrival and seedling recruitment in a Neotropical forest. <i>Ecology</i> , 2016, 97, 2780-2790.	1.5	28
106	Positive effects of neighborhood complementarity on tree growth in a Neotropical forest. <i>Ecology</i> , 2016, 97, 776-785.	1.5	73
107	Nutrient Availability in Tropical Rain Forests: The Paradigm of Phosphorus Limitation. <i>Tree Physiology</i> , 2016, , 261-273.	0.9	67
108	Plant functional traits have globally consistent effects on competition. <i>Nature</i> , 2016, 529, 204-207.	13.7	655

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109	The global spectrum of plant form and function. <i>Nature</i> , 2016, 529, 167-171.	13.7	2,022
110	Root and leaf traits reflect distinct resource acquisition strategies in tropical lianas and trees. <i>Oecologia</i> , 2016, 180, 1037-1047.	0.9	58
111	<sc>BHPMF</sc> – a hierarchical <sc>B</sc>ayesian approach to gap-filling and trait prediction for macroecology and functional biogeography. <i>Global Ecology and Biogeography</i> , 2015, 24, 1510-1521.	2.7	132
112	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
113	Relating belowground microbial composition to the taxonomic, phylogenetic, and functional trait distributions of trees in a tropical forest. <i>Ecology Letters</i> , 2015, 18, 1397-1405.	3.0	183
114	Operational Tree Species Mapping in a Diverse Tropical Forest with Airborne Imaging Spectroscopy. <i>PLoS ONE</i> , 2015, 10, e0118403.	1.1	101
115	Mesoscale assessment of changes in tropical tree species richness across a bioclimatic gradient in Panama using airborne imaging spectroscopy. <i>Remote Sensing of Environment</i> , 2015, 167, 111-120.	4.6	22
116	Lianas always outperform tree seedlings regardless of soil nutrients: results from a long-term fertilization experiment. <i>Ecology</i> , 2015, 96, 1866-1876.	1.5	36
117	Fine-root responses to fertilization reveal multiple nutrient limitation in a lowland tropical forest. <i>Ecology</i> , 2015, 96, 2137-2146.	1.5	132
118	Hunting alters seedling functional trait composition in a Neotropical forest. <i>Ecology</i> , 2015, 96, 1923-1932.	1.5	42
119	Seasonal changes in soil organic matter after a decade of nutrient addition in a lowland tropical forest. <i>Biogeochemistry</i> , 2015, 123, 221-235.	1.7	51
120	Globally, functional traits are weak predictors of juvenile tree growth, and we do not know why. <i>Journal of Ecology</i> , 2015, 103, 978-989.	1.9	131
121	Seed size and the evolution of leaf defences. <i>Journal of Ecology</i> , 2015, 103, 1057-1068.	1.9	8
122	Long-term changes in liana loads and tree dynamics in a Malaysian forest. <i>Ecology</i> , 2015, 96, 2748-2757.	1.5	46
123	Oxygen isotope ratios of plant available phosphate in lowland tropical forest soils. <i>Soil Biology and Biochemistry</i> , 2015, 88, 354-361.	4.2	28
124	Phosphorus limitation, soil-borne pathogens and the coexistence of plant species in hyperdiverse forests and shrublands. <i>New Phytologist</i> , 2015, 206, 507-521.	3.5	222
125	<sc>CTFS</sc> – Forest <sc>GEO</sc>: a worldwide network monitoring forests in an era of global change. <i>Global Change Biology</i> , 2015, 21, 528-549.	4.2	473
126	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

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127	Relationships between phyllosphere bacterial communities and plant functional traits in a neotropical forest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13715-13720.	3.3	457
128	Does relatedness matter? Phylogenetic density-dependent survival of seedlings in a tropical forest. <i>Ecology</i> , 2014, 95, 940-951.	1.5	73
129	The response of microbial biomass and hydrolytic enzymes to a decade of nitrogen, phosphorus, and potassium addition in a lowland tropical rain forest. <i>Biogeochemistry</i> , 2014, 117, 115-130.	1.7	207
130	Stable nitrogen isotope patterns of trees and soils altered by long-term nitrogen and phosphorus addition to a lowland tropical rainforest. <i>Biogeochemistry</i> , 2014, 119, 293-306.	1.7	45
131	Radial variation in wood specific gravity of tropical tree species differing in growth-mortality strategies. <i>American Journal of Botany</i> , 2014, 101, 803-811.	0.8	23
132	Species-specific responses of foliar nutrients to long-term nitrogen and phosphorus additions in a lowland tropical forest. <i>Journal of Ecology</i> , 2014, 102, 36-44.	1.9	123
133	Stem, root, and older leaf N:P ratios are more responsive indicators of soil nutrient availability than new foliage. <i>Ecology</i> , 2014, 95, 2062-2068.	1.5	138
134	Negative density dependence of seed dispersal and seedling recruitment in a Neotropical palm. <i>Ecology Letters</i> , 2014, 17, 1111-1120.	3.0	84
135	Linking imaging spectroscopy and LiDAR with floristic composition and forest structure in Panama. <i>Remote Sensing of Environment</i> , 2014, 154, 358-367.	4.6	22
136	Seed arrival in tropical forest tree fall gaps. <i>Ecology</i> , 2013, 94, 1552-1562.	1.5	31
137	Clouds and temperature drive dynamic changes in tropical flower production. <i>Nature Climate Change</i> , 2013, 3, 838-842.	8.1	63
138	Tropical forest responses to increasing atmospheric CO ₂ : current knowledge and opportunities for future research. <i>Functional Plant Biology</i> , 2013, 40, 531.	1.1	118
139	The timing of abscission affects dispersal distance in a wind-dispersed tropical tree. <i>Functional Ecology</i> , 2013, 27, 208-218.	1.7	32
140	The carbon sink in intact tropical forests. <i>Global Change Biology</i> , 2013, 19, 337-339.	4.2	42
141	Strong radial variation in wood density follows a uniform pattern in two neotropical rain forests. <i>Functional Ecology</i> , 2013, 27, 684-692.	1.7	48
142	Foliar respiration and its temperature sensitivity in trees and lianas: in situ measurements in the upper canopy of a tropical forest. <i>Tree Physiology</i> , 2013, 33, 505-515.	1.4	49
143	Demographic consequences of chromatic leaf defence in tropical tree communities: do red young leaves increase growth and survival?. <i>Annals of Botany</i> , 2013, 112, 677-684.	1.4	28
144	Leaf life span spectrum of tropical woody seedlings: effects of light and ontogeny and consequences for survival. <i>Annals of Botany</i> , 2013, 112, 685-699.	1.4	48

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145	Seasonal Changes and Treatment Effects on Soil Inorganic Nutrients Following a Decade of Fertilizer Addition in a Lowland Tropical Forest. <i>Soil Science Society of America Journal</i> , 2013, 77, 1357-1369.	1.2	52
146	Soil phosphorus responses to chronic nutrient fertilisation and seasonal drought in a humid lowland forest, Panama. <i>Soil Research</i> , 2013, 51, 215.	0.6	29
147	Phylogenetic and functional alpha and beta diversity in temperate and tropical tree communities. <i>Ecology</i> , 2012, 93, S112.	1.5	193
148	Meta-Analysis of the Effects of Human Disturbance on Seed Dispersal by Animals. <i>Conservation Biology</i> , 2012, 26, 1072-1081.	2.4	213
149	How cellulose-based leaf toughness and lamina density contribute to long leaf lifespans of shade-tolerant species. <i>New Phytologist</i> , 2012, 195, 640-652.	3.5	106
150	Coexistence in tropical forests through asynchronous variation in annual seed production. <i>Ecology</i> , 2012, 93, 2073-2084.	1.5	84
151	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012, 489, 290-294.	13.7	909
152	Functional traits explain light and size response of growth rates in tropical tree species. <i>Ecology</i> , 2012, 93, 2626-2636.	1.5	145
153	Temporal turnover in the composition of tropical tree communities: functional determinism and phylogenetic stochasticity. <i>Ecology</i> , 2012, 93, 490-499.	1.5	168
154	Covariation in Plant Functional Traits and Soil Fertility within Two Species-Rich Forests. <i>PLoS ONE</i> , 2012, 7, e34767.	1.1	50
155	Variable Responses of Lowland Tropical Forest Nutrient Status to Fertilization and Litter Manipulation. <i>Ecosystems</i> , 2012, 15, 387-400.	1.6	91
156	Tropical tree seedling growth responses to nitrogen, phosphorus and potassium addition. <i>Journal of Ecology</i> , 2012, 100, 309-316.	1.9	199
157	Trait evolution and the coexistence of a species swarm in the tropical forest understorey. <i>Journal of Ecology</i> , 2012, 100, 1183-1193.	1.9	53
158	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
159	Long-Term Change in the Nitrogen Cycle of Tropical Forests. <i>Science</i> , 2011, 334, 664-666.	6.0	250
160	Community and ecosystem ramifications of increasing lianas in neotropical forests. <i>Plant Signaling and Behavior</i> , 2011, 6, 598-600.	1.2	36
161	What Makes a Leaf Tough? Patterns of Correlated Evolution between Leaf Toughness Traits and Demographic Rates among 197 Shade-Tolerant Woody Species in a Neotropical Forest. <i>American Naturalist</i> , 2011, 177, 800-811.	1.0	78
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