

Liza S Comita

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

8,488
citations

94433

37
h-index

66911

78
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84
all docs

84
docs citations

84
times ranked

9420
citing authors

#	ARTICLE	IF	CITATIONS
1	Do experimental drought stress and species' drought sensitivity influence herbivory in tropical tree seedlings?. <i>Biotropica</i> , 2022, 54, 619-626.	1.6	1
2	Turgor loss point predicts survival responses to experimental and natural drought in tropical tree seedlings. <i>Ecology</i> , 2022, 103, e3700.	3.2	12
3	A decade of diversity and forest structure: Post-logging patterns across life stages in an Afrotropical forest. <i>Forest Ecology and Management</i> , 2022, 513, 120169.	3.2	3
4	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.	4.0	21
5	Large mammalian herbivores contribute to conspecific negative density dependence in a temperate forest. <i>Journal of Ecology</i> , 2021, 109, 1194-1209.	4.0	9
6	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	4.1	122
7	Resolved phylogenetic relationships in the <i>Ocotea</i> complex (<i>Supraocotea</i>) facilitate phylogenetic classification and studies of character evolution. <i>American Journal of Botany</i> , 2021, 108, 664-679.	1.7	10
8	Increased mortality of tropical tree seedlings during the extreme 2015–16 El Niño. <i>Global Change Biology</i> , 2021, 27, 5043-5053.	9.5	15
9	Long-term dynamics of liana seedlings suggest decelerating increases in liana relative abundance over time. <i>Journal of Ecology</i> , 2020, 108, 460-469.	4.0	4
10	Seed-to-seedling transitions exhibit distance-dependent mortality but no strong spacing effects in a Neotropical forest. <i>Ecology</i> , 2020, 101, e02926.	3.2	15
11	Edge effects alter the role of fungi and insects in mediating functional composition and diversity of seedling recruits in a fragmented tropical forest. <i>Annals of Botany</i> , 2020, 126, 1181-1191.	2.9	2
12	Local adaptation to herbivory within tropical tree species along a rainfall gradient. <i>Ecology</i> , 2020, 101, e03151.	3.2	14
13	Macro-scale variation and environmental predictors of flowering and fruiting phenology in the Chinese angiosperm flora. <i>Journal of Biogeography</i> , 2020, 47, 2303-2314.	3.0	20
14	Differences among species in seed dispersal and conspecific neighbor effects can interact to influence coexistence. <i>Theoretical Ecology</i> , 2020, 13, 551-581.	1.0	14
15	Flowering sex ratios and costs of reproduction in gynodioecious <i>Ocotea oblonga</i> (Lauraceae). <i>Biological Journal of the Linnean Society</i> , 2020, 131, 344-355.	1.6	3
16	Resistance Genes Affect How Pathogens Maintain Plant Abundance and Diversity. <i>American Naturalist</i> , 2020, 196, 472-486.	2.1	11
17	Edge Effects on Seedling Diversity Are Mediated by Impacts of Fungi and Insects on Seedling Recruitment but Not Survival. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	7
18	Edge effects reduce β -diversity but not γ -diversity during community assembly in a human-modified tropical forest. <i>Ecological Applications</i> , 2019, 29, e01996.	3.8	23

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19	When and where plant-soil feedback may promote plant coexistence: a meta-analysis. <i>Ecology Letters</i> , 2019, 22, 1274-1284.	6.4	195
20	Evidence of within-species specialization by soil microbes and the implications for plant community diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7371-7376.	7.1	54
21	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.	4.0	53
22	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.	4.5	27
23	Contrasting patterns of insect herbivory and predation pressure across a tropical rainfall gradient. <i>Biotropica</i> , 2018, 50, 302-311.	1.6	22
24	Influence of soil pathogens on early regeneration success of tropical trees varies between forest edge and interior. <i>Oecologia</i> , 2018, 186, 259-268.	2.0	20
25	Above-ground biomass is driven by mass-ratio effects and stand structural attributes in a temperate deciduous forest. <i>Journal of Ecology</i> , 2018, 106, 561-570.	4.0	116
26	Weaker plant-enemy interactions decrease tree seedling diversity with edge-effects in a fragmented tropical forest. <i>Nature Communications</i> , 2018, 9, 4523.	12.8	32
27	Resolving the paradox of clumped seed dispersal: positive density and distance dependence in a bat-dispersed species. <i>Ecology</i> , 2018, 99, 2583-2591.	3.2	18
28	Changes in Phylogenetic Community Structure of the Seedling Layer Following Hurricane Disturbance in a Human-Impacted Tropical Forest. <i>Forests</i> , 2018, 9, 556.	2.1	12
29	Environment and past land use together predict functional diversity in a temperate forest. <i>Ecological Applications</i> , 2018, 28, 2142-2152.	3.8	10
30	Beyond the fast-slow continuum: demographic dimensions structuring a tropical tree community. <i>Ecology Letters</i> , 2018, 21, 1075-1084.	6.4	100
31	Interspecific variation in conspecific negative density dependence can make species less likely to coexist. <i>Ecology Letters</i> , 2018, 21, 1541-1551.	6.4	48
32	Surviving in a Cosexual World: A Cost-Benefit Analysis of Dioecy in Tropical Trees. <i>American Naturalist</i> , 2017, 189, 297-314.	2.1	23
33	Intraspecific and phylogenetic density-dependent seedling recruitment in a subtropical evergreen forest. <i>Oecologia</i> , 2017, 184, 193-203.	2.0	11
34	Drivers of community assembly in tropical forest restoration sites: role of local environment, landscape, and space. <i>Ecological Applications</i> , 2017, 27, 1731-1745.	3.8	33
35	Distance-dependent seedling mortality and long-term spacing dynamics in a neotropical forest community. <i>Ecology Letters</i> , 2017, 20, 1469-1478.	6.4	46
36	Abiotic niche partitioning and negative density dependence drive tree seedling survival in a tropical forest. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172210.	2.6	81

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37	How latitude affects biotic interactions. <i>Science</i> , 2017, 356, 1328-1329.	12.6	19
38	Biotic vs abiotic drivers of seedling persistence in a tropical karst forest. <i>Journal of Vegetation Science</i> , 2017, 28, 206-217.	2.2	19
39	Higher β -diversity observed for herbs over woody plants is driven by stronger habitat filtering in a tropical understory. <i>Ecology</i> , 2016, 97, 2074-2084.	3.2	47
40	Functional traits as predictors of vital rates across the life cycle of tropical trees. <i>Functional Ecology</i> , 2016, 30, 168-180.	3.6	152
41	Environmental gradients structure tropical tree assemblages at the regional scale. <i>Journal of Vegetation Science</i> , 2016, 27, 1117-1128.	2.2	17
42	Tree seedling richness, but not neighborhood composition, influences insect herbivory in a temperate deciduous forest community. <i>Ecology and Evolution</i> , 2016, 6, 6310-6319.	1.9	14
43	Historic Mining and Agriculture as Indicators of Occurrence and Abundance of Widespread Invasive Plant Species. <i>PLoS ONE</i> , 2015, 10, e0128161.	2.5	19
44	Species associations structured by environment and land-use history promote β -diversity in a temperate forest. <i>Ecology</i> , 2015, 96, 705-715.	3.2	54
45	Conspecific and phylogenetic density-dependent survival differs across life stages in a tropical forest. <i>Journal of Ecology</i> , 2015, 103, 957-966.	4.0	161
46	Dung beetles as indicators of tropical forest restoration success: Is it possible to recover species and functional diversity?. <i>Biological Conservation</i> , 2014, 169, 248-257.	4.1	158
47	Testing predictions of the Janzen-Connell hypothesis: a meta-analysis of experimental evidence for distance- and density-dependent seed and seedling survival. <i>Journal of Ecology</i> , 2014, 102, 845-856.	4.0	487
48	The contribution of understory light availability and biotic neighborhood to seedling survival in secondary versus old-growth temperate forest. <i>Plant Ecology</i> , 2014, 215, 795-807.	1.6	43
49	Drought as a driver of tropical tree species regeneration dynamics and distribution patterns. , 2014, , 261-308.		38
50	Density dependence across multiple life stages in a temperate old-growth forest of northeast China. <i>Oecologia</i> , 2013, 172, 207-217.	2.0	113
51	Stochastic and deterministic drivers of spatial and temporal turnover in breeding bird communities. <i>Global Ecology and Biogeography</i> , 2013, 22, 202-212.	5.8	121
52	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.	4.0	48
53	Strategies for fitting nonlinear ecological models in R, ADMODEL, Builder, and BUGS. <i>Methods in Ecology and Evolution</i> , 2013, 4, 501-512.	5.2	104
54	Response to Comments on "Disentangling the Drivers of β^2 Diversity Along Latitudinal and Elevational Gradients". <i>Science</i> , 2012, 335, 1573-1573.	12.6	8

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55	Multidimensional trade-offs in species responses to disturbance: implications for diversity in a subtropical forest. <i>Ecology</i> , 2012, 93, 191-205.	3.2	82
56	Local-Scale Drivers of Tree Survival in a Temperate Forest. <i>PLoS ONE</i> , 2012, 7, e29469.	2.5	52
57	Seasonal differentiation in density-dependent seedling survival in a tropical rain forest. <i>Journal of Ecology</i> , 2012, 100, 905-914.	4.0	76
58	Tools for enhancing interdisciplinary communication. <i>Sustainability: Science, Practice, and Policy</i> , 2011, 7, 74-80.	1.9	28
59	Evidence for arrested succession within a tropical forest fragment in Singapore. <i>Journal of Tropical Ecology</i> , 2011, 27, 323-326.	1.1	21
60	Navigating the multiple meanings of \hat{I}^2 diversity: a roadmap for the practicing ecologist. <i>Ecology Letters</i> , 2011, 14, 19-28.	6.4	1,899
61	Tropical tree species assemblages in topographical habitats change in time and with life stage. <i>Journal of Ecology</i> , 2011, 99, 1441-1452.	4.0	63
62	Disentangling the Drivers of \hat{I}^2 Diversity Along Latitudinal and Elevational Gradients. <i>Science</i> , 2011, 333, 1755-1758.	12.6	617
63	Habitat specificity and diversity of tree species in an African wet tropical forest. <i>Plant Ecology</i> , 2011, 212, 1363-1374.	1.6	56
64	Patch dynamics and community metastability of a subtropical forest: compound effects of natural disturbance and human land use. <i>Landscape Ecology</i> , 2010, 25, 1099-1111.	4.2	37
65	Community-level consequences of density dependence and habitat association in a subtropical broad-leaved forest. <i>Ecology Letters</i> , 2010, 13, 695-704.	6.4	129
66	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.	6.4	184
67	Interactive effects of land use history and natural disturbance on seedling dynamics in a subtropical forest. <i>Ecological Applications</i> , 2010, 20, 1270-1284.	3.8	35
68	Asymmetric Density Dependence Shapes Species Abundances in a Tropical Tree Community. <i>Science</i> , 2010, 329, 330-332.	12.6	551
69	Intensive research activity alters short-term seedling dynamics in a tropical forest. <i>Ecological Research</i> , 2009, 24, 225-230.	1.5	6
70	Abiotic and biotic drivers of seedling survival in a hurricane-impacted tropical forest. <i>Journal of Ecology</i> , 2009, 97, 1346-1359.	4.0	142
71	Local neighborhood and species' shade tolerance influence survival in a diverse seedling bank. <i>Ecology</i> , 2009, 90, 328-334.	3.2	197
72	Seasonal and spatial variation in water availability drive habitat associations in a tropical forest. <i>Ecology</i> , 2009, 90, 2755-2765.	3.2	141

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73	Impact of Research Trails on Seedling Dynamics in a Tropical Forest. <i>Biotropica</i> , 2008, 40, 251-254.	1.6	11
74	Temporal and spatial variability in seedling dynamics: a cross-site comparison in four lowland tropical forests. <i>Journal of Tropical Ecology</i> , 2008, 24, 9-18.	1.1	34
75	Patterns of woody plant species abundance and diversity in the seedling layer of a tropical forest. <i>Journal of Vegetation Science</i> , 2007, 18, 163.	2.2	78
76	Drought sensitivity shapes species distribution patterns in tropical forests. <i>Nature</i> , 2007, 447, 80-82.	27.8	867
77	Developmental changes in habitat associations of tropical trees. <i>Journal of Ecology</i> , 2007, 95, 482-492.	4.0	174
78	Long-term research impacts on seedling community structure and composition in a permanent forest plot. <i>Forest Ecology and Management</i> , 2006, 234, 34-39.	3.2	13
79	Nonrandom Processes Maintain Diversity in Tropical Forests. <i>Science</i> , 2006, 311, 527-531.	12.6	166
80	INTERACTIVE EFFECTS OF LAND USE HISTORY AND NATURAL DISTURBANCE ON SEEDLING DYNAMICS IN A SUBTROPICAL FOREST. , 0, , 100319061507001.		0