

Noelle G Beckman

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,292
citations

471061

17
h-index

377514

34
g-index

47
all docs

47
docs citations

47
times ranked

3703
citing authors

#	ARTICLE	IF	CITATIONS
1	Rate of tree carbon accumulation increases continuously with tree size. <i>Nature</i> , 2014, 507, 90-93.	13.7	663
2	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.	1.9	487
3	The Plight of Large Animals in Tropical Forests and the Consequences for Plant Regeneration. <i>Biotropica</i> , 2007, 39, 289-291.	0.8	153
4	Forest Roads as Partial Barriers to Terrestrial Salamander Movement. <i>Conservation Biology</i> , 2005, 19, 2004-2008.	2.4	87
5	Consequences of intraspecific variation in seed dispersal for plant demography, communities, evolution and global change. <i>AoB PLANTS</i> , 2019, 11, plz016.	1.2	71
6	High dispersal ability is related to fast life-history strategies. <i>Journal of Ecology</i> , 2018, 106, 1349-1362.	1.9	70
7	Consequences of Seed Dispersal for Plant Recruitment in Tropical Forests: Interactions Within the Seedscape. <i>Biotropica</i> , 2013, 45, 666-681.	0.8	66
8	Differential Effects of Hunting on Pre-Dispersal Seed Predation and Primary and Secondary Seed Removal of Two Neotropical Tree Species. <i>Biotropica</i> , 2007, 39, 328-339.	0.8	65
9	EFFECTS OF FOREST ROADS ON THE ABUNDANCE AND ACTIVITY OF TERRESTRIAL SALAMANDERS. , 2004, 14, 1882-1891.		61
10	The effects of habitat loss and fragmentation on plant functional traits and functional diversity: what do we know so far?. <i>Oecologia</i> , 2019, 191, 505-518.	0.9	59
11	The total dispersal kernel: a review and future directions. <i>AoB PLANTS</i> , 2019, 11, plz042.	1.2	56
12	Intrinsic and extrinsic drivers of intraspecific variation in seed dispersal are diverse and pervasive. <i>AoB PLANTS</i> , 2019, 11, plz067.	1.2	53
13	The interacting effects of clumped seed dispersal and distance- and density-dependent mortality on seedling recruitment patterns. <i>Journal of Ecology</i> , 2012, 100, 862-873.	1.9	46
14	Pollen Feeding and Fitness in Praying Mantids: The Vegetarian Side of a Tritrophic Predator. <i>Environmental Entomology</i> , 2003, 32, 881-885.	0.7	37
15	Ecological and genetic evidence that low-order streams inhibit dispersal by red-backed salamanders (<i>Plethodon cinereus</i>). <i>Canadian Journal of Zoology</i> , 2007, 85, 319-327.	0.4	36
16	Advancing an interdisciplinary framework to study seed dispersal ecology. <i>AoB PLANTS</i> , 2020, 12, plz048.	1.2	30
17	Linking fruit traits to variation in predispersal vertebrate seed predation, insect seed predation, and pathogen attack. <i>Ecology</i> , 2011, 92, 2131-2140.	1.5	27
18	Employing plant functional groups to advance seed dispersal ecology and conservation. <i>AoB PLANTS</i> , 2019, 11, plz006.	1.2	27

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19	The global ecology of human population density and interpreting changes in paleo-population density. <i>Journal of Archaeological Science</i> , 2020, 120, 105168.	1.2	21
20	Fruits, frugivores, and the evolution of phytochemical diversity. <i>Oikos</i> , 2022, 2022, .	1.2	19
21	The Distribution of Fruit and Seed Toxicity during Development for Eleven Neotropical Trees and Vines in Central Panama. <i>PLoS ONE</i> , 2013, 8, e66764.	1.1	15
22	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
23	Investigating the direct and indirect effects of forest fragmentation on plant functional diversity. <i>PLoS ONE</i> , 2020, 15, e0235210.	1.1	15
24	Frugivory and Seed Dispersal by Carnivorans. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	13
25	Identification and Characterization of a Carlavirus Causing Veinal Necrosis of Coleus. <i>Plant Disease</i> , 2007, 91, 754-757.	0.7	12
26	Introduction to the Special Issue: The role of seed dispersal in plant populations: perspectives and advances in a changing world. <i>AoB PLANTS</i> , 2020, 12, plaa010.	1.2	12
27	Resistance Genes Affect How Pathogens Maintain Plant Abundance and Diversity. <i>American Naturalist</i> , 2020, 196, 472-486.	1.0	11
28	The scale dependency of trait-based tree neighborhood models. <i>Journal of Vegetation Science</i> , 2020, 31, 581-593.	1.1	11
29	Landscape Engineering Impacts the Long-Term Stability of Agricultural Populations. <i>Human Ecology</i> , 2021, 49, 369-382.	0.7	11
30	Environment and past land use together predict functional diversity in a temperate forest. <i>Ecological Applications</i> , 2018, 28, 2142-2152.	1.8	10
31	Studying seed dispersal through the lens of movement ecology. <i>Oikos</i> , 2022, 2022, .	1.2	10
32	Individual variation in dispersal and fecundity increases rates of spatial spread. <i>AoB PLANTS</i> , 2020, 12, plaa001.	1.2	9
33	Mesopredator frugivory has no effect on seed viability and emergence under experimental conditions. <i>Ecosphere</i> , 2021, 12, e03702.	1.0	7
34	Pre-dispersal seed predators and fungi differ in their effect on <i>Luehea seemannii</i> capsule development, seed germination, and dormancy across two Panamanian forests. <i>Biotropica</i> , 2017, 49, 871-880.	0.8	6
35	Neighborhoods have little effect on fungal attack or insect predation of developing seeds in a grassland biodiversity experiment. <i>Oecologia</i> , 2014, 174, 521-532.	0.9	1
36	Seedscapes in Seedscapes: The Arising Researcher. <i>Bulletin of the Ecological Society of America</i> , 2018, 99, 311-312.	0.2	0

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37	Investigating the direct and indirect effects of forest fragmentation on plant functional diversity. , 2020, 15, e0235210.		0
38	Investigating the direct and indirect effects of forest fragmentation on plant functional diversity. , 2020, 15, e0235210.		0
39	Investigating the direct and indirect effects of forest fragmentation on plant functional diversity. , 2020, 15, e0235210.		0
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