

Evan C Fricke

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

986
citations

430874

18
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of defaunation on plants' capacity to track climate change. <i>Science</i> , 2022, 375, 210-214.	12.6	110
2	Effects of an invasive predator cascade to plants via mutualism disruption. <i>Nature Communications</i> , 2017, 8, 14557.	12.8	95
3	Multiple natural enemies cause distance-dependent mortality at the seed-to-seedling transition. <i>Ecology Letters</i> , 2014, 17, 593-598.	6.4	93
4	Consequences of intraspecific variation in seed dispersal for plant demography, communities, evolution and global change. <i>AoB PLANTS</i> , 2019, 11, plz016.	2.3	71
5	Accelerating homogenization of the global plant-frugivore meta-network. <i>Nature</i> , 2020, 585, 74-78.	27.8	65
6	When condition trumps location: seed consumption by fruit-eating birds removes pathogens and predator attractants. <i>Ecology Letters</i> , 2013, 16, 1031-1036.	6.4	57
7	Intrinsic and extrinsic drivers of intraspecific variation in seed dispersal are diverse and pervasive. <i>AoB PLANTS</i> , 2019, 11, plz067.	2.3	53
8	Cascading Impacts of Seed Disperser Loss on Plant Communities and Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2021, 52, 641-666.	8.3	48
9	Seed dispersal networks are more specialized in the Neotropics than in the Afrotropics. <i>Global Ecology and Biogeography</i> , 2019, 28, 248-261.	5.8	45
10	The mechanical defence advantage of small seeds. <i>Ecology Letters</i> , 2016, 19, 987-991.	6.4	41
11	Advancing an interdisciplinary framework to study seed dispersal ecology. <i>AoB PLANTS</i> , 2020, 12, plz048.	2.3	30
12	Seed dispersal as an ecosystem service: frugivore loss leads to decline of a socially valued plant, <i>Capsicum frutescens</i> . <i>Ecological Applications</i> , 2018, 28, 655-667.	3.8	29
13	Mutualistic strategies minimize coextinction in plant-disperser networks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162302.	2.6	28
14	Defaunation leads to interaction deficits, not interaction compensation, in an island seed dispersal network. <i>Global Change Biology</i> , 2018, 24, e190-e200.	9.5	28
15	Animal movement drives variation in seed dispersal distance in a plant-animal network. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182007.	2.6	27
16	Employing plant functional groups to advance seed dispersal ecology and conservation. <i>AoB PLANTS</i> , 2019, 11, plz006.	2.3	27
17	Functional outcomes of mutualistic network interactions: A community-scale study of frugivore gut passage on germination. <i>Journal of Ecology</i> , 2019, 107, 757-767.	4.0	25
18	Seed polyphenols in a diverse tropical plant community. <i>Journal of Ecology</i> , 2018, 106, 87-100.	4.0	22

#	ARTICLE	IF	CITATIONS
19	Linking intra-specific trait variation and plant function: seed size mediates performance tradeoffs within species. <i>Oikos</i> , 2019, 128, 1716-1725.	2.7	20
20	Measuring the demographic impact of conspecific negative density dependence. <i>Oecologia</i> , 2017, 184, 259-266.	2.0	19
21	Phylogenetic Underpinning of Groundwater Use by Trees. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093858.	4.0	12
22	Gut passage and secondary metabolites alter the source of post-dispersal predation for bird-dispersed chili seeds. <i>Oecologia</i> , 2016, 181, 905-910.	2.0	9
23	Drivers of Ecological and Evolutionary Disruptions in the Seed Dispersal Process: Research Trends and Biases. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	6
24	Model of burrow selection predicts pattern of burrow switching by Leach's Storm-Petrels. <i>Journal of Field Ornithology</i> , 2015, 86, 326-336.	0.5	5
25	Functional robustness of seed dispersal by a remnant frugivore population on a defaunated tropical island. <i>Biotropica</i> , 2021, 53, 359-366.	1.6	5
26	Sāŷli (Micronesian starling “ <i>Aplonis opaca</i> ”) as a key seed dispersal agent across a tropical archipelago. <i>Journal of Tropical Ecology</i> , 2020, 36, 56-64.	1.1	4
27	Varied abundance and functional diversity across native forest bird communities in the Mariana Islands. <i>Wilson Journal of Ornithology</i> , 2020, 132, 22.	0.2	2
28	Maternal microbes complicate coexistence for tropical trees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7166-7168.	7.1	1