Evan C Fricke

List of Publications by Year
in descending order

28	986	430874	501196
papers	citations	18 h-index	28 g-index

29	29	29	1337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effects of defaunation on plantsâ€™ capacity to track climate change. Science, 2022, 375, 210-214.	12.6	110
2	Drivers of Ecological and Evolutionary Disruptions in the Seed Dispersal Process: Research Trends and Biases. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	6
3	Functional robustness of seed dispersal by a remnant frugivore population on a defaunated tropical island. Biotropica, 2021, 53, 359-366.	1.6	5
4	Cascading Impacts of Seed Disperser Loss on Plant Communities and Ecosystems. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 641-666.	8.3	48
5	Phylogenetic Underpinning of Groundwater Use by Trees. Geophysical Research Letters, 2021, 48, e2021GL093858.	4.0	12
6	Advancing an interdisciplinary framework to study seed dispersal ecology. AoB PLANTS, 2020, 12, plz048.	2.3	30
7	Accelerating homogenization of the global plantâ€“frugivore meta-network. Nature, 2020, 585, 74-78.	27.8	65
8	SÃ¥li (Micronesian starling â€“Aplonis opaca) as a key seed dispersal agent across a tropical archipelago. Journal of Tropical Ecology, 2020, 36, 56-64.	1.1	4
9	Varied abundance and functional diversity across native forest bird communities in the Mariana Islands. Wilson Journal of Ornithology, 2020, 132, 22.	0.2	2
10	Linking intraâ€specific trait variation and plant function: seed size mediates performance tradeoffs within species. Oikos, 2019, 128, 1716-1725.	2.7	20
11	Intrinsic and extrinsic drivers of intraspecific variation in seed dispersal are diverse and pervasive. AoB PLANTS, 2019, 11, plz067.	2.3	53
12	Animal movement drives variation in seed dispersal distance in a plantâ€“animal network. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182007.	2.6	27
13	Consequences of intraspecific variation in seed dispersal for plant demography, communities, evolution and global change. AoB PLANTS, 2019, 11, plz016.	2.3	71
14	Maternal microbes complicate coexistence for tropical trees. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7166-7168.	7.1	1
15	Employing plant functional groups to advance seed dispersal ecology and conservation. AoB PLANTS, 2019, 11, plz006.	2.3	27
16	Seedâ€dispersal networks are more specialized in the Neotropics than in the Afrotropics. Global Ecology and Biogeography, 2019, 28, 248-261.	5.8	45
17	Functional outcomes of mutualistic network interactions: A communityâ€scale study of frugivore gut passage on germination. Journal of Ecology, 2019, 107, 757-767.	4.0	25
18	Seed dispersal as an ecosystem service: frugivore loss leads to decline of a socially valued plant, Capsicum frutescens. Ecological Applications, 2018, 28, 655-667.	3.8	29

#	Article	IF	Citations
19	Seed polyphenols in a diverse tropical plant community. Journal of Ecology, 2018, 106, 87-100.	4.0	22
20	Defaunation leads to interaction deficits, not interaction compensation, in an island seed dispersal network. Global Change Biology, 2018, 24, e190-e200.	9.5	28
21	Effects of an invasive predator cascade to plants via mutualism disruption. Nature Communications, 2017, 8, 14557.	12.8	95
22	Mutualistic strategies minimize coextinction in plantâ€“disperser networks. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162302.	2.6	28
23	Measuring the demographic impact of conspecific negative density dependence. Oecologia, 2017, 184, 259-266.	2.0	19
24	The mechanical defence advantage of small seeds. Ecology Letters, 2016, 19, 987-991.	6.4	41
25	Gut passage and secondary metabolites alter the source of post-dispersal predation for bird-dispersed chili seeds. Oecologia, 2016, 181, 905-910.	2.0	9
26	Model of burrow selection predicts pattern of burrow switching by Leach's Storm-Petrels. Journal of Field Ornithology, 2015, 86, 326-336.	0.5	5
27	Multiple natural enemies cause distanceâ€dependent mortality at the seedâ€toâ€seedling transition. Ecology Letters, 2014, 17, 593-598.	6.4	93
28	When condition trumps location: seed consumption by fruitâ€eating birds removes pathogens and predator attractants. Ecology Letters, 2013, 16, 1031-1036.	6.4	57