Eike Lena Neuschulz

List of Publications by Year
in descending order

34 papers	2,256 citations	430874 18 h-index	395702 33 g-index
37 all docs	37 docs citations	37 times ranked	4880 citing authors

#	Article	IF	Citations
1	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
2	AVONET: morphological, ecological and geographical data for all birds. Ecology Letters, 2022, 25, 581-597.	6.4	280
3	Trait-Based Assessments of Climate-Change Impacts on Interacting Species. Trends in Ecology and Evolution, 2020, 35, 319-328.	8.7	106
4	Pollination and seed dispersal are the most threatened processes of plant regeneration. Scientific Reports, 2016, 6, 29839.	3.3	98
5	Morphological trait matching shapes plantâ€“frugivore networks across the Andes. Ecography, 2018, 41, 1910-1919.	4.5	71
6	Effects of forest modification on bird community composition and seed removal in a heterogeneous landscape in South Africa. Oikos, 2011, 120, 1371-1379.	2.7	60
7	Constant properties of plantâ€“frugivore networks despite fluctuations in fruit and bird communities in space and time. Ecology, 2013, 94, 1296-1306.	3.2	60
8	Functional and phylogenetic diversity of bird assemblages are filtered by different biotic factors on tropical mountains. Journal of Biogeography, 2019, 46, 291-303.	3.0	56
9	Biotic interactions and seed deposition rather than abiotic factors determine recruitment at elevational range limits of an alpine tree. Journal of Ecology, 2018, 106, 948-959.	4.0	49
10	Seasonal fluctuations of resource abundance and avian feeding guilds across forestâ€“farmland boundaries in tropical Africa. Oikos, 2013, 122, 524-532.	2.7	46
11	Seedâ€dispersal networks are more specialized in the Neotropics than in the Afrotropics. Global Ecology and Biogeography, 2019, 28, 248-261.	5.8	45
12	Spatio-temporal variation in bird assemblages is associated with fluctuations in temperature and precipitation along a tropical elevational gradient. PLoS ONE, 2018, 13, e0196179.	2.5	37
13	Downsizing of animal communities triggers stronger functional than structural decay in seed-dispersal networks. Nature Communications, 2020, 11, 1582.	12.8	32
14	Ignoring biotic interactions overestimates climate change effects: The potential response of the spotted nutcracker to changes in climate and resource plants. Journal of Biogeography, 2020, 47, 143-154.	3.0	28
15	Spatial patterns of pathogenic and mutualistic fungi across the elevational range of a host plant. Journal of Ecology, 2018, 106, 1545-1557.	4.0	25
16	Elevationâ€dependent effects of forest fragmentation on plantâ€“bird interaction networks in the tropical Andes. Ecography, 2018, 41, 1497-1506.	4.5	25
17	Contrasting Taxonomic and Phylogenetic Diversity Responses to Forest Modifications: Comparisons of Taxa and Successive Plant Life Stages in South African Scarp Forest. PLoS ONE, 2015, 10, e0118722.	2.5	24
18	Seed perishability determines the caching behaviour of a foodâ€hoarding bird. Journal of Animal Ecology, 2015, 84, 71-78.	2.8	23

#	Article	IF	Citations
19	Similar composition of functional roles in Andean seedâ€dispersal networks, despite high species and interaction turnover. Ecology, 2020, 101, e03028.	3.2	22
20	Different responses of taxonomic and functional bird diversity to forest fragmentation across an elevational gradient. Oecologia, 2019, 189, 863-873.	2.0	16
21	Specialists and generalists fulfil important and complementary functional roles in ecological processes. Functional Ecology, 2021, 35, 1810-1821.	3.6	16
22	Direct and indirect effects of plant and frugivore diversity on structural and functional components of fruit removal by birds. Oecologia, 2019, 189, 435-445.	2.0	15
23	Functional responses of avian frugivores to variation in fruit resources between natural and fragmented forests. Functional Ecology, 2019, 33, 399-410.	3.6	14
24	A research framework for projecting ecosystem change in highly diverse tropical mountain ecosystems. Oecologia, 2021, 195, 589-600.	2.0	12
25	High throughput sequencing combined with null model tests reveals specific plantâ€fungi associations linked to seedling establishment and survival. Journal of Ecology, 2020, 108, 574-585.	4.0	9
26	Communityâ€wide seed dispersal distances peak at low levels of specialisation in sizeâ€structured networks. Oikos, 2020, 129, 1727-1738.	2.7	9
27	Traitâ€based inference of ecological network assembly: A conceptual framework and methodological toolbox. Ecological Monographs, 2022, 92, .	5.4	9
28	Persistence of flower visitors and pollination services of a generalist tree in modified forests. Austral Ecology, 2013, 38, 374-382.	1.5	8
29	Environmental context determines the limiting demographic processes for plant recruitment across a speciesâ€™ elevational range. Scientific Reports, 2020, 10, 10855.	3.3	6
30	Direct and plantâ€mediated effects of climate on bird diversity in tropical mountains. Ecology and Evolution, 2020, 10, 14196-14208.	1.9	5
31	Avian seed dispersal may be insufficient for plants to track future temperature change on tropical mountains. Global Ecology and Biogeography, 2022, 31, 848-860.	5.8	5
32	Seed-deposition and recruitment patterns of Clusia species in a disturbed tropical montane forest in Bolivia. Acta Oecologica, 2017, 85, 85-92.	1.1	3
33	Speciation and population divergence in a mutualistic seed dispersing bird. Communications Biology, 2022, 5, 429.	4.4	1
34	Cover Image: Volume 25 Number 3, March 2022. Ecology Letters, 2022, 25, .	6.4	0