

Alice Classen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6134785/publications.pdf>

Version: 2024-02-01

20
papers

1,605
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2510
citing authors

#	ARTICLE	IF	CITATIONS
1	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019, 5, eaax0121.	10.3	524
2	Climate–land-use interactions shape tropical mountain biodiversity and ecosystem functions. <i>Nature</i> , 2019, 568, 88-92.	27.8	313
3	Predictors of elevational biodiversity gradients change from single taxa to the multi-taxa community level. <i>Nature Communications</i> , 2016, 7, 13736.	12.8	229
4	Complementary ecosystem services provided by pest predators and pollinators increase quantity and quality of coffee yields. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133148.	2.6	93
5	Temperature versus resource constraints: which factors determine bee diversity on Mount Kilimanjaro, Tanzania?. <i>Global Ecology and Biogeography</i> , 2015, 24, 642-652.	5.8	73
6	Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. <i>Nature Communications</i> , 2018, 9, 3177.	12.8	63
7	Integrating intraspecific variation in community ecology unifies theories on body size shifts along climatic gradients. <i>Functional Ecology</i> , 2017, 31, 768-777.	3.6	51
8	Within-population variability in a moth sex pheromone blend: genetic basis and behavioural consequences. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133054.	2.6	44
9	Specialization of plant–pollinator interactions increases with temperature at Mt. Kilimanjaro. <i>Ecology and Evolution</i> , 2020, 10, 2182-2195.	1.9	41
10	Species richness is more important for ecosystem functioning than species turnover along an elevational gradient. <i>Nature Ecology and Evolution</i> , 2021, 5, 1582-1593.	7.8	35
11	Experimental field enclosure of birds and bats in agricultural systems – Methodological insights, potential improvements, and cost-benefit trade-offs. <i>Basic and Applied Ecology</i> , 2019, 35, 1-12.	2.7	26
12	Temperature drives variation in flying insect biomass across a German malaise trap network. <i>Insect Conservation and Diversity</i> , 2022, 15, 168-180.	3.0	26
13	The value of biotic pollination and dense forest for fruit set of Arabica coffee: A global assessment. <i>Agriculture, Ecosystems and Environment</i> , 2022, 323, 107680.	5.3	21
14	CropPol: A dynamic, open and global database on crop pollination. <i>Ecology</i> , 2022, 103, e3614.	3.2	19
15	Relationships between abiotic environment, plant functional traits, and animal body size at Mount Kilimanjaro, Tanzania. <i>PLoS ONE</i> , 2017, 12, e0174157.	2.5	12
16	Contrasting patterns of richness, abundance, and turnover in mountain bumble bees and their floral hosts. <i>Ecology</i> , 2022, 103, e3712.	3.2	12
17	Qualitative and quantitative analysis of chemicals emitted from the pheromone gland of individual <i>Heliothis subflexa</i> females. <i>PLoS ONE</i> , 2018, 13, e0202035.	2.5	11
18	Floral preferences of mountain bumble bees are constrained by functional traits but flexible through elevation and season. <i>Oikos</i> , 2022, 2022, .	2.7	9

#	ARTICLE	IF	CITATIONS
19	Increasing the phylogenetic coverage for understanding broad-scale diversity gradients. <i>Oecologia</i> , 2020, 192, 629-639.	2.0	2
20	Potential of Airborne LiDAR Derived Vegetation Structure for the Prediction of Animal Species Richness at Mount Kilimanjaro. <i>Remote Sensing</i> , 2022, 14, 786.	4.0	1