Kirsten Jung

List of Publications by Year in descending order

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37 papers	3,456 citations	218677 26 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	5160 citing authors

#	Article	IF	Citations
1	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. Nature, 2016, 536, 456-459.	27.8	526
2	Land-use intensification causes multitrophic homogenization of grassland communities. Nature, 2016, 540, 266-269.	27.8	404
3	Interannual variation in land-use intensity enhances grassland multidiversity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 308-313.	7.1	243
4	The impact of evenâ€aged and unevenâ€aged forest management on regional biodiversity of multiple taxa in European beech forests. Journal of Applied Ecology, 2018, 55, 267-278.	4.0	188
5	Multiple forest attributes underpin the supply of multiple ecosystem services. Nature Communications, 2018, 9, 4839.	12.8	182
6	Moving in three dimensions: effects of structural complexity on occurrence and activity of insectivorous bats in managed forest stands. Journal of Applied Ecology, 2012, 49, 523-531.	4.0	165
7	Land use imperils plant and animal community stability through changes in asynchrony rather than diversity. Nature Communications, 2016, 7, 10697.	12.8	125
8	Adaptability and vulnerability of high flying Neotropical aerial insectivorous bats to urbanization. Diversity and Distributions, 2011, 17, 262-274.	4.1	121
9	Locally rare species influence grassland ecosystem multifunctionality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150269.	4.0	117
10	Where forest meets urbanization: foraging plasticity of aerial insectivorous bats in an anthropogenically altered environment. Journal of Mammalogy, 0, , .	1.3	106
11	Where forest meets urbanization: foraging plasticity of aerial insectivorous bats in an anthropogenically altered environment. Journal of Mammalogy, 2010, 91, 144-153.	1.3	98
12	Specialisation and diversity of multiple trophic groups are promoted by different forest features. Ecology Letters, 2019, 22, 170-180.	6.4	92
13	Driving Factors for the Evolution of Species-Specific Echolocation Call Design in New World Free-Tailed Bats (Molossidae). PLoS ONE, 2014, 9, e85279.	2.5	89
14	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. Nature Communications, 2021, 12, 3918.	12.8	81
15	Heterogeneityâ€“diversity relationships differ between and within trophic levels in temperate forests. Nature Ecology and Evolution, 2020, 4, 1204-1212.	7.8	76
16	Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. Ecology, 2015, 96, 1492-1501.	3.2	75
17	Trait-dependent tolerance of bats to urbanization: a global meta-analysis. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181222.	2.6	74
18	Urbanisation and Its Effects on Batsâ€”A Global Meta-Analysis. , 2016, , 13-33.		69

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19	Perception of silent and motionless prey on vegetation by echolocation in the gleaning batMicronycteris microtis. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122830.	2.6	67
20	The Importance of Landscape Elements for Bat Activity and Species Richness in Agricultural Areas. PLoS ONE, 2015, 10, e0134443.	2.5	67
21	Radar vision in the mapping of forest biodiversity from space. Nature Communications, 2019, 10, 4757.	12.8	66
22	Mobility explains the response of aerial insectivorous bats to anthropogenic habitat change in the Neotropics. Biological Conservation, 2015, 186, 97-106.	4.1	54
23	A Research Agenda for Urban Biodiversity in the Global Extinction Crisis. BioScience, 2021, 71, 268-279.	4.9	51
24	Seasonal activity patterns of European bats above intensively used farmland. Agriculture, Ecosystems and Environment, 2016, 233, 130-139.	5.3	45
25	Urban biodiversity: State of the science and future directions. Urban Ecosystems, 2022, 25, 1083-1096.	2.4	44
26	The effect of local land use and loss of forests on bats and nocturnal insects. Ecology and Evolution, 2016, 6, 4289-4297.	1.9	41
27	Eleven yearsâ€™ data of grassland management in Germany. Biodiversity Data Journal, 2019, 7, e36387.	0.8	32
28	Landscape and scale-dependent spatial niches of bats foraging above intensively used arable fields. Ecological Processes, 2017, 6, .	3.9	31
29	Contrasting effects of grassland management modes on species-abundance distributions of multiple groups. Agriculture, Ecosystems and Environment, 2017, 237, 143-153.	5.3	26
30	Shifting tree species composition affects biodiversity of multiple taxa in Central European forests. Forest Ecology and Management, 2021, 498, 119552.	3.2	22
31	Divergent response to forest structure of two mobile vertebrate groups. Forest Ecology and Management, 2018, 415-416, 129-138.	3.2	19
32	Behavioral flexibility of the trawling long-legged bat, Macrophyllum macrophyllum (Phyllostomidae). Frontiers in Physiology, 2013, 4, 342.	2.8	14
33	The effect of local land use on aerial insectivorous bats (Chiroptera) within the two dominating crop types in the Northern-Caribbean lowlands of Costa Rica. PLoS ONE, 2019, 14, e0210364.	2.5	12
34	Unusual echolocation behaviour of the common sword-nosed bat Lonchorhina aurita : an adaptation to aerial insectivory in a phyllostomid bat?. Royal Society Open Science, 2019, 6, 182165.	2.4	9
35	Dispersal ability, trophic position and body size mediate species turnover processes: Insights from a multiâ€taxa and multiâ€scale approach. Diversity and Distributions, 2021, 27, 439-453.	4.1	8
36	Land-use intensity and landscape structure drive the acoustic composition of grasslands. Agriculture, Ecosystems and Environment, 2022, 328, 107845.	5.3	8

#	Article	IF	Citations
37	New records and range extension of Promops centralis (Chiroptera: Molossidae). Revista Mexicana De Biodiversidad, 2016, 87, 1407-1411.	0.4	4