

Katrin BÄhning-Gaese

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

14,786
citations

17440

63
h-index

25787

108
g-index

216
all docs

216
docs citations

216
times ranked

17267
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	12.6	783
3	The Worldwide Variation in Avian Clutch Size across Species and Space. <i>PLoS Biology</i> , 2008, 6, e303.	5.6	353
4	An estimate of the number of tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7472-7477.	7.1	335
5	Climate–land-use interactions shape tropical mountain biodiversity and ecosystem functions. <i>Nature</i> , 2019, 568, 88-92.	27.8	313
6	Specialization of Mutualistic Interaction Networks Decreases toward Tropical Latitudes. <i>Current Biology</i> , 2012, 22, 1925-1931.	3.9	290
7	AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597.	6.4	280
8	Coefficient shifts in geographical ecology: an empirical evaluation of spatial and non-spatial regression. <i>Ecography</i> , 2009, 32, 193-204.	4.5	231
9	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
10	Global variation in thermal tolerances and vulnerability of endotherms to climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141097.	2.6	217
11	Meta-Analysis of the Effects of Human Disturbance on Seed Dispersal by Animals. <i>Conservation Biology</i> , 2012, 26, 1072-1081.	4.7	213
12	Pathways linking biodiversity to human health: A conceptual framework. <i>Environment International</i> , 2021, 150, 106420.	10.0	210
13	A comparative analysis of dispersal syndromes in terrestrial and semi-terrestrial animals. <i>Ecology Letters</i> , 2014, 17, 1039-1052.	6.4	199
14	Spatial patterns of woody plant and bird diversity: functional relationships or environmental effects?. <i>Global Ecology and Biogeography</i> , 2008, 17, 327-339.	5.8	197
15	Food plant diversity as broad-scale determinant of avian frugivore richness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 799-808.	2.6	188
16	Long-term declines of European insectivorous bird populations and potential causes. <i>Conservation Biology</i> , 2019, 33, 1120-1130.	4.7	187
17	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Overl 1.9 186	1.9	186
18	Ecological networks are more sensitive to plant than to animal extinction under climate change. <i>Nature Communications</i> , 2016, 7, 13965.	12.8	180

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19	The <sc>PREDICTS</sc> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	1.9	178
20	Integrating movement ecology with biodiversity research - exploring new avenues to address spatiotemporal biodiversity dynamics. <i>Movement Ecology</i> , 2013, 1, 6.	2.8	169
21	Morphology predicts species' functional roles and their degree of specialization in plant–frugivore interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152444.	2.6	164
22	Determinants of avian species richness at different spatial scales. <i>Journal of Biogeography</i> , 1997, 24, 49-60.	3.0	162
23	Morphological traits determine specialization and resource use in plant–hummingbird networks in the neotropics. <i>Ecology</i> , 2014, 95, 3325-3334.	3.2	151
24	Ecological, historical and evolutionary determinants of modularity in weighted seed–dispersal networks. <i>Ecology Letters</i> , 2014, 17, 454-463.	6.4	150
25	Specialization and interaction strength in a tropical plant–frugivore network differ among forest strata. <i>Ecology</i> , 2011, 92, 26-36.	3.2	144
26	Food resources and vegetation structure mediate climatic effects on species richness of birds. <i>Global Ecology and Biogeography</i> , 2014, 23, 541-549.	5.8	143
27	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. <i>People and Nature</i> , 2020, 2, 380-394.	3.7	139
28	Functional relationships beyond species richness patterns: trait matching in plant–bird mutualisms across scales. <i>Global Ecology and Biogeography</i> , 2014, 23, 1085-1093.	5.8	129
29	Diversity in time and space: wanted dead and alive. <i>Trends in Ecology and Evolution</i> , 2013, 28, 509-516.	8.7	128
30	A comprehensive analysis of autocorrelation and bias in home range estimation. <i>Ecological Monographs</i> , 2019, 89, e01344.	5.4	127
31	Are Declines in North American Insectivorous Songbirds Due to Causes on the Breeding Range?. <i>Conservation Biology</i> , 1993, 7, 76-86.	4.7	125
32	Range Size: Disentangling Current Traits and Phylogenetic and Biogeographic Factors. <i>American Naturalist</i> , 2006, 167, 555-567.	2.1	125
33	The global distribution of frugivory in birds. <i>Global Ecology and Biogeography</i> , 2009, 18, 150-162.	5.8	125
34	Functional and phylogenetic diversity and assemblage structure of frugivorous birds along an elevational gradient in the tropical Andes. <i>Ecography</i> , 2014, 37, 1047-1055.	4.5	124
35	Effects of Climate and Land-Use Change on Species Abundance in a Central European Bird Community. <i>Conservation Biology</i> , 2007, 21, 495-503.	4.7	119
36	When, Where, and How Nature Matters for Ecosystem Services: Challenges for the Next Generation of Ecosystem Service Models. <i>BioScience</i> , 2017, 67, 820-833.	4.9	114

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37	Consequences of frugivore diversity for seed dispersal, seedling establishment and the spatial pattern of seedlings and trees. <i>Oecologia</i> , 2001, 129, 385-394.	2.0	113
38	Opposed latitudinal patterns of network-derived and dietary specialization in avian plant-frugivore interaction systems. <i>Ecography</i> , 2017, 40, 1395-1401.	4.5	111
39	Trait-Based Assessments of Climate-Change Impacts on Interacting Species. <i>Trends in Ecology and Evolution</i> , 2020, 35, 319-328.	8.7	106
40	Potential Impact of Global Climate Change on Species Richness of Long-Distance Migrants. <i>Conservation Biology</i> , 2003, 17, 577-586.	4.7	104
41	Ecomorphological predictors of natal dispersal distances in birds. <i>Journal of Animal Ecology</i> , 2009, 78, 388-395.	2.8	101
42	Pollination and seed dispersal are the most threatened processes of plant regeneration. <i>Scientific Reports</i> , 2016, 6, 29839.	3.3	98
43	Enhanced seed dispersal of <i>Prunus africana</i> in fragmented and disturbed forests?. <i>Oecologia</i> , 2006, 147, 238-252.	2.0	94
44	Seed-dispersal distributions by trumpeter hornbills in fragmented landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2257-2264.	2.6	93
45	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
46	The importance of species diversity for human well-being in Europe. <i>Ecological Economics</i> , 2021, 181, 106917.	5.7	88
47	Species richness of migratory birds is influenced by global climate change. <i>Global Ecology and Biogeography</i> , 2007, 16, 55-64.	5.8	87
48	Plant-frugivore networks are less specialized and more robust at forest-farmland edges than in the interior of a tropical forest. <i>Oikos</i> , 2012, 121, 1553-1566.	2.7	85
49	Experience drives innovation of new migration patterns of whooping cranes in response to global change. <i>Nature Communications</i> , 2016, 7, 12793.	12.8	83
50	Cross-realm assessment of climate change impacts on species' abundance trends. <i>Nature Ecology and Evolution</i> , 2017, 1, 67.	7.8	83
51	Bioenergy cropland expansion may offset positive effects of climate change mitigation for global vertebrate diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13294-13299.	7.1	82
52	IMPORTANCE OF PRIMARY AND SECONDARY SEED DISPERSAL IN THE MALAGASY TREE COMMUNITY. <i>Ecology</i> , 1999, 80, 821-832.	3.2	81
53	Global macroecology of bird assemblages in urbanized and semi-natural ecosystems. <i>Global Ecology and Biogeography</i> , 2011, 20, 426-436.	5.8	80
54	Contrasting changes in the abundance and diversity of North American bird assemblages from 1971 to 2010. <i>Global Change Biology</i> , 2016, 22, 3948-3959.	9.5	79

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55	Bird diversity and seed dispersal along a human land-use gradient: high seed removal in structurally simple farmland. <i>Oecologia</i> , 2010, 162, 965-976.	2.0	73
56	Global variation in thermal physiology of birds and mammals: evidence for phylogenetic niche conservatism only in the tropics. <i>Journal of Biogeography</i> , 2015, 42, 2187-2196.	3.0	73
57	Constraints on dispersal and the evolution of the avifauna of the Northern Hemisphere. <i>Evolutionary Ecology</i> , 1998, 12, 767-783.	1.2	72
58	Effects of Local Disturbance of Tropical Forests on Frugivores and Seed Removal of a Small-Seeded Afrotropical Tree. <i>Conservation Biology</i> , 2008, 22, 318-328.	4.7	71
59	Large frugivorous birds facilitate functional connectivity of fragmented landscapes. <i>Journal of Applied Ecology</i> , 2014, 51, 684-692.	4.0	71
60	Functional structure and specialization in three tropical plant-hummingbird interaction networks across an elevational gradient in Costa Rica. <i>Ecography</i> , 2015, 38, 1119-1128.	4.5	71
61	Morphological trait matching shapes plant-frugivore networks across the Andes. <i>Ecography</i> , 2018, 41, 1910-1919.	4.5	71
62	Attitudes towards returning wolves (<i>Canis lupus</i>) in Germany: Exposure, information sources and trust matter. <i>Biological Conservation</i> , 2019, 234, 202-210.	4.1	70
63	Changes in Species Abundance, Distribution, and Diversity in a Central European Bird Community. <i>Conservation Biology</i> , 1996, 10, 175-187.	4.7	68
64	Woody plants and the prediction of climate-change impacts on bird diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2035-2045.	4.0	68
65	Global patterns of interaction specialization in bird-flower networks. <i>Journal of Biogeography</i> , 2017, 44, 1891-1910.	3.0	68
66	Human Land-Use Practices Lead to Global Long-Term Increases in Photosynthetic Capacity. <i>Remote Sensing</i> , 2014, 6, 5717-5731.	4.0	65
67	Importance of Climate Change for the Ranges, Communities and Conservation of Birds. <i>Advances in Ecological Research</i> , 2004, , 211-236.	2.7	64
68	Conservation value of forest plantations for bird communities in western Kenya. <i>Forest Ecology and Management</i> , 2008, 255, 3885-3892.	3.2	64
69	Fruit size, crop mass, and plant height explain differential fruit choice of primates and birds. <i>Oecologia</i> , 2010, 164, 151-161.	2.0	64
70	Forest Fragmentation and Selective Logging Have Inconsistent Effects on Multiple Animal-Mediated Ecosystem Processes in a Tropical Forest. <i>PLoS ONE</i> , 2011, 6, e27785.	2.5	64
71	PHENOLOGICAL ADAPTATION OF ANT-DISPersed PLANTS TO SEASONAL VARIATION IN ANT ACTIVITY. <i>Ecology</i> , 2002, 83, 1412-1420.	3.2	63
72	The importance of figs for frugivores in a South African coastal forest. <i>Journal of Tropical Ecology</i> , 2003, 19, 375-386.	1.1	63

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73	Human disturbance reduces genetic diversity of an endangered tropical tree, <i>Prunus africana</i> (Rosaceae). <i>Conservation Genetics</i> , 2008, 9, 317-326.	1.5	63
74	Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. <i>Nature Communications</i> , 2018, 9, 3177.	12.8	63
75	Weak phylogenetic effects on ecological niches of <i>Sylvia</i> warblers. <i>Journal of Evolutionary Biology</i> , 2003, 16, 956-965.	1.7	62
76	High Bird Species Diversity in Structurally Heterogeneous Farmland in Western Kenya. <i>Biotropica</i> , 2012, 44, 801-809.	1.6	62
77	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	5.8	62
78	Towards a more mechanistic understanding of traits and range sizes. <i>Global Ecology and Biogeography</i> , 2013, 22, 233-241.	5.8	61
79	A comparison of morphological and chemical fruit traits between two sites with different frugivore assemblages. <i>Oecologia</i> , 2004, 141, 94-104.	2.0	60
80	Constant properties of plant-frugivore networks despite fluctuations in fruit and bird communities in space and time. <i>Ecology</i> , 2013, 94, 1296-1306.	3.2	60
81	Importance of animal and plant traits for fruit removal and seedling recruitment in a tropical forest. <i>Oikos</i> , 2017, 126, 823-832.	2.7	59
82	Evolution of avian clutch size along latitudinal gradients: do seasonality, nest predation or breeding season length matter?. <i>Journal of Evolutionary Biology</i> , 2010, 23, 888-901.	1.7	57
83	How colorful are fruits? Limited color diversity in fleshy fruits on local and global scales. <i>New Phytologist</i> , 2013, 198, 617-629.	7.3	57
84	Functional and phylogenetic diversity of bird assemblages are filtered by different biotic factors on tropical mountains. <i>Journal of Biogeography</i> , 2019, 46, 291-303.	3.0	56
85	Different foraging preferences of hummingbirds on artificial and natural flowers reveal mechanisms structuring plant-pollinator interactions. <i>Journal of Animal Ecology</i> , 2015, 84, 655-664.	2.8	55
86	Floral color change and the attraction of insect pollinators in lungwort (<i>Pulmonaria collina</i>). <i>Oecologia</i> , 1999, 121, 383-391.	2.0	54
87	Species richness is positively related to mental health – A study for Germany. <i>Landscape and Urban Planning</i> , 2021, 211, 104084.	7.5	54
88	Fragmentation and local disturbance of forests reduce frugivore diversity and fruit removal in <i>Ficus thoningii</i> trees. <i>Basic and Applied Ecology</i> , 2008, 9, 663-672.	2.7	53
89	At a loss for birds: insularity increases asymmetry in seed dispersal networks. <i>Global Ecology and Biogeography</i> , 2014, 23, 385-394.	5.8	52
90	Continent-scale global change attribution in European birds – combining annual and decadal time scales. <i>Global Change Biology</i> , 2016, 22, 530-543.	9.5	51

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91	Direct and indirect effects of climate, human disturbance and plant traits on avian functional diversity. <i>Global Ecology and Biogeography</i> , 2017, 26, 963-972.	5.8	50
92	Seed dispersal by ants: are seed preferences influenced by foraging strategies or historical constraints?. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2003, 198, 413-420.	1.2	49
93	Biotic interactions and seed deposition rather than abiotic factors determine recruitment at elevational range limits of an alpine tree. <i>Journal of Ecology</i> , 2018, 106, 948-959.	4.0	49
94	Functional importance of avian seed dispersers changes in response to human-induced forest edges in tropical seed-dispersal networks. <i>Oecologia</i> , 2014, 176, 837-848.	2.0	48
95	Avian diversity in a Kenyan agroecosystem: effects of habitat structure and proximity to forest. <i>Journal of Ornithology</i> , 2008, 149, 181-191.	1.1	47
96	What is macroecology?. <i>Biology Letters</i> , 2012, 8, 904-906.	2.3	47
97	Niche availability in space and time: migration in <i>Sylvia</i> warblers. <i>Journal of Biogeography</i> , 2015, 42, 1896-1906.	3.0	47
98	Seasonal fluctuations of resource abundance and avian feeding guilds across forest-farmland boundaries in tropical Africa. <i>Oikos</i> , 2013, 122, 524-532.	2.7	46
99	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
100	Impact of climate change on migratory birds: community reassembly versus adaptation. <i>Global Ecology and Biogeography</i> , 2008, 17, 38-49.	5.8	42
101	Population trends of birds across the iron curtain: Brain matters. <i>Biological Conservation</i> , 2011, 144, 2524-2533.	4.1	42
102	Biodiversity, scenery and infrastructure: Factors driving wildlife tourism in an African savannah national park. <i>Biological Conservation</i> , 2016, 201, 60-68.	4.1	42
103	Twenty-million-year relationship between mammalian diversity and primary productivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10908-10913.	7.1	42
104	Functionally specialised birds respond flexibly to seasonal changes in fruit availability. <i>Journal of Animal Ecology</i> , 2017, 86, 800-811.	2.8	42
105	Individualistic responses of bird species to environmental change. <i>Oecologia</i> , 1995, 101, 478-486.	2.0	41
106	Sugar landscapes and pollinator-mediated interactions in plant communities. <i>Ecography</i> , 2017, 40, 1129-1138.	4.5	41
107	Bird assemblages in isolated <i>Ficus</i> trees in Kenyan farmland. <i>Journal of Tropical Ecology</i> , 2006, 22, 723-726.	1.1	39
108	Responses of nectar-feeding birds to floral resources at multiple spatial scales. <i>Ecography</i> , 2016, 39, 619-629.	4.5	39

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109	Large birds travel farther in homogeneous environments. <i>Global Ecology and Biogeography</i> , 2019, 28, 576-587.	5.8	39
110	Challenges in the conservation of wide-ranging nomadic species. <i>Journal of Applied Ecology</i> , 2019, 56, 1916-1926.	4.0	39
111	Non-material contributions of wildlife to human well-being: a systematic review. <i>Environmental Research Letters</i> , 2020, 15, 093005.	5.2	39
112	Range-Wide Latitudinal and Elevational Temperature Gradients for the World's Terrestrial Birds: Implications under Global Climate Change. <i>PLoS ONE</i> , 2014, 9, e98361.	2.5	38
113	Macroecology of habitat choice in long-distance migratory birds. <i>Oecologia</i> , 2003, 137, 296-303.	2.0	37
114	Influence of habitat complexity and landscape configuration on pollination and seed-dispersal interactions of wild cherry trees. <i>Oecologia</i> , 2012, 168, 425-437.	2.0	37
115	Quantification of climatic niches in birds: adding the temporal dimension. <i>Journal of Avian Biology</i> , 2017, 48, 1517-1531.	1.2	37
116	Spatio-temporal variation in bird assemblages is associated with fluctuations in temperature and precipitation along a tropical elevational gradient. <i>PLoS ONE</i> , 2018, 13, e0196179.	2.5	37
117	The influence of thermal tolerances on geographical ranges of endotherms. <i>Global Ecology and Biogeography</i> , 2017, 26, 650-668.	5.8	36
118	Improving the community-temperature index as a climate change indicator. <i>PLoS ONE</i> , 2017, 12, e0184275.	2.5	36
119	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
120	Birds protected by national legislation show improved population trends in Eastern Europe. <i>Biological Conservation</i> , 2014, 172, 109-116.	4.1	34
121	Projected impacts of climate change on functional diversity of frugivorous birds along a tropical elevational gradient. <i>Scientific Reports</i> , 2019, 9, 17708.	3.3	34
122	Changes in abundances of forest understorey birds on Africa's highest mountain suggest subtle effects of climate change. <i>Diversity and Distributions</i> , 2016, 22, 288-299.	4.1	33
123	Exotic Guavas are Foci of Forest Regeneration in Kenyan Farmland. <i>Biotropica</i> , 2007, 40, 071001085735001-???	1.6	32
124	Patterns of drilling predation on gastropods of the family Turritellidae in the Gulf of California. <i>Paleobiology</i> , 1993, 19, 476-486.	2.0	31
125	Rarity in Chilean forest birds: which ecological and life-history traits matter?. <i>Diversity and Distributions</i> , 2007, 13, 203-212.	4.1	31
126	Short seed dispersal distances and low seedling recruitment in farmland populations of bird-dispersed cherry trees. <i>Journal of Ecology</i> , 2012, 100, 1349-1358.	4.0	31

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127	Mismatches between supply and demand in wildlife tourism: Insights for assessing cultural ecosystem services. <i>Ecological Indicators</i> , 2017, 78, 282-291.	6.3	31
128	Seed dispersal, braeding system, tree density and the spatial pattern of trees – a simulation approach. <i>Basic and Applied Ecology</i> , 2002, 3, 115-123.	2.7	30
129	Intra-generic species richness and dispersal ability interact to determine geographic ranges of birds. <i>Global Ecology and Biogeography</i> , 2013, 22, 223-232.	5.8	30
130	Biodiversity in European agricultural landscapes: transformative societal changes needed. <i>Trends in Ecology and Evolution</i> , 2021, 36, 1067-1070.	8.7	29
131	Importance of Primary and Secondary Seed Dispersal in the Malagasy Tree <i>Commiphora guillaumini</i> . <i>Ecology</i> , 1999, 80, 821.	3.2	28
132	Large mammal diversity matters for wildlife tourism in Southern African Protected Areas: Insights for management. <i>Ecosystem Services</i> , 2018, 31, 481-490.	5.4	28
133	Synergistic effects of climate and land use on avian beta-diversity. <i>Diversity and Distributions</i> , 2017, 23, 1246-1255.	4.1	27
134	Reward quality predicts effects of bird-pollinators on the reproduction of African Protea shrubs. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 209-217.	2.7	26
135	Life-history of two African <i>Sylvia</i> warblers: low annual fecundity and long post-fledging care. <i>Ibis</i> , 2004, 146, 427-437.	1.9	25
136	High seedling recruitment of indigenous tree species in forest plantations in Kakamega Forest, western Kenya. <i>Forest Ecology and Management</i> , 2009, 257, 143-150.	3.2	25
137	Frugivores and seed dispersal (1985–2010); the “seeds” dispersed, established and matured. <i>Acta Oecologica</i> , 2011, 37, 517-520.	1.1	25
138	Spatial patterns of pathogenic and mutualistic fungi across the elevational range of a host plant. <i>Journal of Ecology</i> , 2018, 106, 1545-1557.	4.0	25
139	Elevation-dependent effects of forest fragmentation on plant–bird interaction networks in the tropical Andes. <i>Ecography</i> , 2018, 41, 1497-1506.	4.5	25
140	Tree visitation and seed dispersal of wild cherries by terrestrial mammals along a human land-use gradient. <i>Basic and Applied Ecology</i> , 2010, 11, 532-541.	2.7	24
141	Disentangling the effects of multiple environmental drivers on population changes within communities. <i>Journal of Animal Ecology</i> , 2018, 87, 1034-1045.	2.8	24
142	Distinct carbon sources indicate strong differentiation between tropical forest and farmland bird communities. <i>Oecologia</i> , 2013, 171, 473-486.	2.0	23
143	Seed perishability determines the caching behaviour of a food-hoarding bird. <i>Journal of Animal Ecology</i> , 2015, 84, 71-78.	2.8	23
144	Avian Community Dynamics Are Discordant in Space and Time. <i>Oikos</i> , 1994, 70, 121.	2.7	22

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145	Pollination ecology of the dioecious tree <i>Commiphora guillauminii</i> in Madagascar. <i>Journal of Tropical Ecology</i> , 2004, 20, 307-316.	1.1	22
146	Linking seed dispersal and genetic structure of trees: a biogeographical approach. <i>Journal of Biogeography</i> , 2009, 36, 242-254.	3.0	22
147	Nomadism and seasonal range expansion in a large frugivorous bird. <i>Ecography</i> , 2015, 38, 54-62.	4.5	22
148	Similar composition of functional roles in Andean seed dispersal networks, despite high species and interaction turnover. <i>Ecology</i> , 2020, 101, e03028.	3.2	22
149	The Signed Mantel test to cope with autocorrelation in comparative analyses. <i>Journal of Applied Statistics</i> , 2001, 28, 725-736.	1.3	21
150	Direct and indirect effects of elevation, climate and vegetation structure on bird communities on a tropical mountain. <i>Acta Oecologica</i> , 2020, 102, 103500.	1.1	21
151	Coexistence of plant species in a biodiversity hotspot is stabilized by competition but not by seed predation. <i>Oikos</i> , 2017, 126, .	2.7	19
152	Macroecology meets global change research. <i>Global Ecology and Biogeography</i> , 2008, 17, 3-4.	5.8	18
153	Identification of the lipids and the ant attractant 1,2-dioleoylglycerol in the arils of <i>Commiphora guillaumini</i> Perr. (Burseraceae) by supercritical fluid chromatography-atmospheric pressure chemical ionisation mass spectrometry. <i>Journal of Chromatography A</i> , 1996, 727, 139-146.	3.7	17
154	Cross-taxa generalities in the relationship between population abundance and ambient temperatures. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170870.	2.6	17
155	Does Forest Fragmentation and Selective Logging Affect Seed Predators and Seed Predation Rates of <i>Prunus africana</i> (Rosaceae)? <i>Biotropica</i> , 2008, 40, 218-224.	1.6	16
156	Bats are Not Birds – Different Responses to Human Land-use on a Tropical Mountain. <i>Biotropica</i> , 2015, 47, 497-508.	1.6	16
157	Evidence for distinct evolutionary optima in the morphology of migratory and resident birds. <i>Journal of Avian Biology</i> , 2018, 49, e01807.	1.2	16
158	Different responses of taxonomic and functional bird diversity to forest fragmentation across an elevational gradient. <i>Oecologia</i> , 2019, 189, 863-873.	2.0	16
159	Specialists and generalists fulfil important and complementary functional roles in ecological processes. <i>Functional Ecology</i> , 2021, 35, 1810-1821.	3.6	16
160	Fine-scale spatial genetic dynamics over the life cycle of the tropical tree <i>Prunus africana</i> . <i>Heredity</i> , 2014, 113, 401-407.	2.6	15
161	Direct and indirect effects of plant and frugivore diversity on structural and functional components of fruit removal by birds. <i>Oecologia</i> , 2019, 189, 435-445.	2.0	15
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