

Katrin Böhning-Gaese

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209
papers

9,872
citations

55
h-index

90
g-index

215
ext. papers

12,364
ext. citations

5.4
avg, IF

6.19
L-index

#	Paper	IF	Citations
209	Potential of Airborne LiDAR Derived Vegetation Structure for the Prediction of Animal Species Richness at Mount Kilimanjaro. <i>Remote Sensing</i> , 2022 , 14, 786	5	0
208	AVONET: morphological, ecological and geographical data for all birds.. <i>Ecology Letters</i> , 2022 , 25, 581-597	17.0	21
207	Avian seed dispersal may be insufficient for plants to track future temperature change on tropical mountains. <i>Global Ecology and Biogeography</i> , 2022 , 31, 848-860	6.1	1
206	Associations of bird and bat species richness with temperature and remote sensing-based vegetation structure on a tropical mountain. <i>Biotropica</i> , 2022 , 54, 135-145	2.3	0
205	Climatic effects on niche evolution in a passerine bird clade depend on paleoclimate reconstruction method. <i>Evolution; International Journal of Organic Evolution</i> , 2021 , 75, 1046-1060	3.8	5
204	Pathways linking biodiversity to human health: A conceptual framework. <i>Environment International</i> , 2021 , 150, 106420	12.9	60
203	Species richness is positively related to mental health – A study for Germany. <i>Landscape and Urban Planning</i> , 2021 , 211, 104084	7.7	13
202	Specialists and generalists fulfil important and complementary functional roles in ecological processes. <i>Functional Ecology</i> , 2021 , 35, 1810-1821	5.6	2
201	The importance of species diversity for human well-being in Europe. <i>Ecological Economics</i> , 2021 , 181, 106917	5.6	26
200	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	12.3	2
199	Abiotic and biotic drivers of functional diversity and functional composition of bird and bat assemblages along a tropical elevation gradient. <i>Diversity and Distributions</i> , 2021 , 27, 2344	5	1
198	Biodiversity in European agricultural landscapes: transformative societal changes needed. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 1067-1070	10.9	10
197	The rise and fall of biodiversity in literature: A comprehensive quantification of historical changes in the use of vernacular labels for biological taxa in Western creative literature. <i>People and Nature</i> , 2021 , 3, 1093	5.9	0
196	A research framework for projecting ecosystem change in highly diverse tropical mountain ecosystems. <i>Oecologia</i> , 2021 , 195, 589-600	2.9	5
195	Biodiversity and ecosystem functions depend on environmental conditions and resources rather than the geodiversity of a tropical biodiversity hotspot.. <i>Scientific Reports</i> , 2021 , 11, 24530	4.9	2
194	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1495-1514	6.1	21
193	Environmental context determines the limiting demographic processes for plant recruitment across a species' elevational range. <i>Scientific Reports</i> , 2020 , 10, 10855	4.9	1

192	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. <i>People and Nature</i> , 2020 , 2, 380-394	5.9	56
191	Similar composition of functional roles in Andean seed-dispersal networks, despite high species and interaction turnover. <i>Ecology</i> , 2020 , 101, e03028	4.6	9
190	Trait-Based Assessments of Climate-Change Impacts on Interacting Species. <i>Trends in Ecology and Evolution</i> , 2020 , 35, 319-328	10.9	50
189	Rates of ecomorphological trait evolution in passerine bird clades are independent of age. <i>Biological Journal of the Linnean Society</i> , 2020 , 129, 543-557	1.9	5
188	Non-material contributions of wildlife to human well-being: a systematic review. <i>Environmental Research Letters</i> , 2020 , 15, 093005	6.2	11
187	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
186	Direct and indirect effects of elevation, climate and vegetation structure on bird communities on a tropical mountain. <i>Acta Oecologica</i> , 2020 , 102, 103500	1.7	12
185	Diurnal timing of nonmigratory movement by birds: the importance of foraging spatial scales. <i>Journal of Avian Biology</i> , 2020 , 51,	1.9	1
184	Direct and plant-mediated effects of climate on bird diversity in tropical mountains. <i>Ecology and Evolution</i> , 2020 , 10, 14196-14208	2.8	2
183	A tale of two seasons: The link between seasonal migration and climatic niches in passerine birds. <i>Ecology and Evolution</i> , 2020 , 10, 11983-11997	2.8	4
182	Large birds travel farther in homogeneous environments. <i>Global Ecology and Biogeography</i> , 2019 , 28, 576-587	6.1	21
181	Projecting consequences of global warming for the functional diversity of fleshy-fruited plants and frugivorous birds along a tropical elevational gradient. <i>Diversity and Distributions</i> , 2019 , 25, 1362-1374	5	6
180	Climate-land-use interactions shape tropical mountain biodiversity and ecosystem functions. <i>Nature</i> , 2019 , 568, 88-92	50.4	173
179	Long-term declines of European insectivorous bird populations and potential causes. <i>Conservation Biology</i> , 2019 , 33, 1120-1130	6	89
178	Challenges in the conservation of wide-ranging nomadic species. <i>Journal of Applied Ecology</i> , 2019 , 56, 1916	5.8	12
177	Attitudes towards returning wolves (<i>Canis lupus</i>) in Germany: Exposure, information sources and trust matter. <i>Biological Conservation</i> , 2019 , 234, 202-210	6.2	32
176	Projected impacts of climate change on functional diversity of frugivorous birds along a tropical elevational gradient. <i>Scientific Reports</i> , 2019 , 9, 17708	4.9	21
175	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	2.9	8

174	Seed-dispersal networks are more specialized in the Neotropics than in the Afrotropics. <i>Global Ecology and Biogeography</i> , 2019 , 28, 248-261	6.1	22
173	Functional responses of avian frugivores to variation in fruit resources between natural and fragmented forests. <i>Functional Ecology</i> , 2019 , 33, 399-410	5.6	5
172	Different responses of taxonomic and functional bird diversity to forest fragmentation across an elevational gradient. <i>Oecologia</i> , 2019 , 189, 863-873	2.9	10
171	A comprehensive analysis of autocorrelation and bias in home range estimation. <i>Ecological Monographs</i> , 2019 , 89, e01344	9	62
170	Morphological trait matching shapes plant-frugivore networks across the Andes. <i>Ecography</i> , 2018 , 41, 1910-1919	6.5	43
169	Disentangling the effects of multiple environmental drivers on population changes within communities. <i>Journal of Animal Ecology</i> , 2018 , 87, 1034-1045	4.7	15
168	Response to Kabisch and Colleagues. <i>BioScience</i> , 2018 , 68, 167-168	5.7	
167	Spatial patterns of pathogenic and mutualistic fungi across the elevational range of a host plant. <i>Journal of Ecology</i> , 2018 , 106, 1545-1557	6	16
166	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018 , 359, 466-469	33.3	474
165	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	6	28
164	Effects of phylogeny and geography on ecomorphological traits in passerine bird clades. <i>Journal of Biogeography</i> , 2018 , 45, 2337-2347	4.1	7
163	Evidence for distinct evolutionary optima in the morphology of migratory and resident birds. <i>Journal of Avian Biology</i> , 2018 , 49, e01807	1.9	7
162	Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. <i>Nature Communications</i> , 2018 , 9, 3177	17.4	31
161	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	3.7	24
160	Seed-dispersal networks respond differently to resource effects in open and forest habitats. <i>Oikos</i> , 2018 , 127, 847-854	4	5
159	Large mammal diversity matters for wildlife tourism in Southern African Protected Areas: Insights for management. <i>Ecosystem Services</i> , 2018 , 31, 481-490	6.1	19
158	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	11.5	52
157	Functional and phylogenetic diversity of bird assemblages are filtered by different biotic factors on tropical mountains. <i>Journal of Biogeography</i> , 2018 ,	4.1	23

156	Elevation-dependent effects of forest fragmentation on plant-bird interaction networks in the tropical Andes. <i>Ecography</i> , 2018 , 41, 1497-1506	6.5	12
155	Cross-realm assessment of climate change impacts on species' abundance trends. <i>Nature Ecology and Evolution</i> , 2017 , 1, 67	12.3	55
154	Functionally specialised birds respond flexibly to seasonal changes in fruit availability. <i>Journal of Animal Ecology</i> , 2017 , 86, 800-811	4.7	32
153	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	6.1	32
152	Global patterns of interaction specialization in bird-flower networks. <i>Journal of Biogeography</i> , 2017 , 44, 1891-1910	4.1	50
151	Global patterns of thermal tolerances and vulnerability of endotherms to climate change remain robust irrespective of varying data suitability criteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	5
150	The influence of thermal tolerances on geographical ranges of endotherms. <i>Global Ecology and Biogeography</i> , 2017 , 26, 650-668	6.1	24
149	Mismatches between supply and demand in wildlife tourism: Insights for assessing cultural ecosystem services. <i>Ecological Indicators</i> , 2017 , 78, 282-291	5.8	21
148	Positive relationship between fruit removal by animals and seedling recruitment in a tropical forest. <i>Basic and Applied Ecology</i> , 2017 , 20, 31-39	3.2	10
147	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , 2017 , 7, 145-188	2.8	101
146	Relationships between abiotic environment, plant functional traits, and animal body size at Mount Kilimanjaro, Tanzania. <i>PLoS ONE</i> , 2017 , 12, e0174157	3.7	9
145	The importance of vegetation density for tourists' wildlife viewing experience and satisfaction in African savannah ecosystems. <i>PLoS ONE</i> , 2017 , 12, e0185793	3.7	8
144	Phylogenetic signals in thermal traits remain stronger in the tropics if we can believe published physiological data. A reply to McKechnie et al., Data quality problems undermine analyses of endotherm upper critical temperatures. <i>Journal of Biogeography</i> , 2017 , 44, 2427-2431	4.1	3
143	Cross-taxa generalities in the relationship between population abundance and ambient temperatures. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	12
142	Quantification of climatic niches in birds: adding the temporal dimension. <i>Journal of Avian Biology</i> , 2017 , 48, 1517-1531	1.9	21
141	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	5.7	83
140	Synergistic effects of climate and land use on avian beta-diversity. <i>Diversity and Distributions</i> , 2017 , 23, 1246-1255	5	23
139	A framework integrating physiology, dispersal and land-use to project species ranges under climate change. <i>Journal of Avian Biology</i> , 2017 , 48, 1532-1548	1.9	8

138	Opposed latitudinal patterns of network-derived and dietary specialization in avian plant-frugivore interaction systems. <i>Ecography</i> , 2017 , 40, 1395-1401	6.5	77
137	Sugar landscapes and pollinator-mediated interactions in plant communities. <i>Ecography</i> , 2017 , 40, 1129-1138	6.5	24
136	Importance of animal and plant traits for fruit removal and seedling recruitment in a tropical forest. <i>Oikos</i> , 2017 , 126, 823-832	4	39
135	Coexistence of plant species in a biodiversity hotspot is stabilized by competition but not by seed predation. <i>Oikos</i> , 2017 , 126,	4	10
134	Phylogenetic and Functional Diversity of Fleshy-Fruited Plants Are Positively Associated with Seedling Diversity in a Tropical Montane Forest. <i>Frontiers in Ecology and Evolution</i> , 2017 , 5,	3.7	3
133	Improving the community-temperature index as a climate change indicator. <i>PLoS ONE</i> , 2017 , 12, e0184235	3.5	23
132	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, 10908-13	11.5	30
131	Frugivore diversity increases frugivory rates along a large elevational gradient. <i>Oikos</i> , 2016 , 125, 245-253	4	5
130	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,	4.4	105
129	Biodiversity, scenery and infrastructure: Factors driving wildlife tourism in an African savannah national park. <i>Biological Conservation</i> , 2016 , 201, 60-68	6.2	27
128	Responses of nectar-feeding birds to floral resources at multiple spatial scales. <i>Ecography</i> , 2016 , 39, 619-629	6.5	28
127	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	5	23
126	Continent-scale global change attribution in European birds - combining annual and decadal time scales. <i>Global Change Biology</i> , 2016 , 22, 530-43	11.4	41
125	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	11.4	53
124	Pollination and seed dispersal are the most threatened processes of plant regeneration. <i>Scientific Reports</i> , 2016 , 6, 29839	4.9	64
123	Predictors of elevational biodiversity gradients change from single taxa to the multi-taxa community level. <i>Nature Communications</i> , 2016 , 7, 13736	17.4	141
122	Ecological networks are more sensitive to plant than to animal extinction under climate change. <i>Nature Communications</i> , 2016 , 7, 13965	17.4	118
121	Experience drives innovation of new migration patterns of whooping cranes in response to global change. <i>Nature Communications</i> , 2016 , 7, 12793	17.4	58

120	A bird pollinator shows positive frequency dependence and constancy of species choice in natural plant communities. <i>Ecology</i> , 2016 , 97, 3110-3118	4.6	10
119	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	3	18
118	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	6.5	44
117	Nomadism and seasonal range expansion in a large frugivorous bird. <i>Ecography</i> , 2015 , 38, 54-62	6.5	17
116	The indirect effects of habitat disturbance on the bird communities in a tropical African forest. <i>Biodiversity and Conservation</i> , 2015 , 24, 3083-3107	3.4	8
115	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	4.7	40
114	Seed perishability determines the caching behaviour of a food-hoarding bird. <i>Journal of Animal Ecology</i> , 2015 , 84, 71-8	4.7	18
113	Bats are Not Birds Different Responses to Human Land-use on a Tropical Mountain. <i>Biotropica</i> , 2015 , 47, 497-508	2.3	11
112	Niche availability in space and time: migration in Sylvia warblers. <i>Journal of Biogeography</i> , 2015 , 42, 1896-1906	4.1	32
111	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	4.1	47
110	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, 7472-7	11.5	258
109	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	4.4	64
108	Functional and phylogenetic diversity and assemblage structure of frugivorous birds along an elevational gradient in the tropical Andes. <i>Ecography</i> , 2014 , no-no	6.5	41
107	Ecological, historical and evolutionary determinants of modularity in weighted seed-dispersal networks. <i>Ecology Letters</i> , 2014 , 17, 454-63	10	125
106	Food resources and vegetation structure mediate climatic effects on species richness of birds. <i>Global Ecology and Biogeography</i> , 2014 , 23, 541-549	6.1	101
105	Linking Land-Use Scenarios, Remote Sensing and Monitoring to Project Impact of Management Decisions. <i>Biotropica</i> , 2014 , 46, 357-366	2.3	2
104	Large frugivorous birds facilitate functional connectivity of fragmented landscapes. <i>Journal of Applied Ecology</i> , 2014 , 51, 684-692	5.8	56
103	At a loss for birds: insularity increases asymmetry in seed-dispersal networks. <i>Global Ecology and Biogeography</i> , 2014 , 23, 385-394	6.1	39

102	Functional importance of avian seed dispersers changes in response to human-induced forest edges in tropical seed-dispersal networks. <i>Oecologia</i> , 2014 , 176, 837-48	2.9	36
101	Fine-scale spatial genetic dynamics over the life cycle of the tropical tree <i>Prunus africana</i> . <i>Heredity</i> , 2014 , 113, 401-7	3.6	12
100	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	4.4	163
99	Functional relationships beyond species richness patterns: trait matching in plant-bird mutualisms across scales. <i>Global Ecology and Biogeography</i> , 2014 , 23, 1085-1093	6.1	91
98	Morphological traits determine specialization and resource use in plant-bird networks in the neotropics. <i>Ecology</i> , 2014 , 95, 3325-3334	4.6	106
97	Birds protected by national legislation show improved population trends in Eastern Europe. <i>Biological Conservation</i> , 2014 , 172, 109-116	6.2	30
96	A comparative analysis of dispersal syndromes in terrestrial and semi-terrestrial animals. <i>Ecology Letters</i> , 2014 , 17, 1039-52	10	150
95	Human Land-Use Practices Lead to Global Long-Term Increases in Photosynthetic Capacity. <i>Remote Sensing</i> , 2014 , 6, 5717-5731	5	50
94	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	3.7	27
93	The PREDICTS database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014 , 4, 4701-35	2.8	132
92	Changes of effective gene dispersal distances by pollen and seeds across successive life stages in a tropical tree. <i>Oikos</i> , 2013 , 122, 1616-1625	4	9
91	Integrating movement ecology with biodiversity research - exploring new avenues to address spatiotemporal biodiversity dynamics. <i>Movement Ecology</i> , 2013 , 1, 6	4.6	121
90	Intra-generic species richness and dispersal ability interact to determine geographic ranges of birds. <i>Global Ecology and Biogeography</i> , 2013 , 22, 223-232	6.1	28
89	Towards a more mechanistic understanding of traits and range sizes. <i>Global Ecology and Biogeography</i> , 2013 , 22, 233-241	6.1	48
88	Seasonal fluctuations of resource abundance and avian feeding guilds across forest-farmland boundaries in tropical Africa. <i>Oikos</i> , 2013 , 122, 524-532	4	39
87	Distinct carbon sources indicate strong differentiation between tropical forest and farmland bird communities. <i>Oecologia</i> , 2013 , 171, 473-86	2.9	17
86	How colorful are fruits? Limited color diversity in fleshy fruits on local and global scales. <i>New Phytologist</i> , 2013 , 198, 617-629	9.8	47
85	Constant properties of plant-frugivore networks despite fluctuations in fruit and bird communities in space and time. <i>Ecology</i> , 2013 , 94, 1296-306	4.6	53

84	Diversity in time and space: wanted dead and alive. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 509-16	10.9	108
83	High Bird Species Diversity in Structurally Heterogeneous Farmland in Western Kenya. <i>Biotropica</i> , 2012 , 44, 801-809	2.3	50
82	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	4	68
81	Influence of habitat complexity and landscape configuration on pollination and seed-dispersal interactions of wild cherry trees. <i>Oecologia</i> , 2012 , 168, 425-37	2.9	30
80	Meta-analysis of the effects of human disturbance on seed dispersal by animals. <i>Conservation Biology</i> , 2012 , 26, 1072-81	6	174
79	Trait-dependent occupancy dynamics of birds in temperate forest landscapes: fine-scale observations in a hierarchical multi-species framework. <i>Animal Conservation</i> , 2012 , 15, 626-637	3.2	3
78	Combining long-term land cover time series and field observations for spatially explicit predictions on changes in tropical forest biodiversity. <i>International Journal of Remote Sensing</i> , 2012 , 33, 13-40	3.1	8
77	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	6	26
76	Specialization of mutualistic interaction networks decreases toward tropical latitudes. <i>Current Biology</i> , 2012 , 22, 1925-31	6.3	223
75	What is macroecology?. <i>Biology Letters</i> , 2012 , 8, 904-6	3.6	37
74	Specialization and interaction strength in a tropical plant-frugivore network differ among forest strata. <i>Ecology</i> , 2011 , 92, 26-36	4.6	113
73	Frugivores and seed dispersal (1985-2010); the seeds dispersed, established and matured. <i>Acta Oecologica</i> , 2011 , 37, 517-520	1.7	18
72	Population trends of birds across the iron curtain: Brain matters. <i>Biological Conservation</i> , 2011 , 144, 2524-2533	6.2533	37
71	Global macroecology of bird assemblages in urbanized and semi-natural ecosystems. <i>Global Ecology and Biogeography</i> , 2011 , 20, 426-436	6.1	59
70	Biodiversität und Klima: Wandel in vollem Gange!. <i>Biologie in Unserer Zeit</i> , 2011 , 41, 248-255	0.1	1
69	Seed-dispersal distributions by trumpeter hornbills in fragmented landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011 , 278, 2257-64	4.4	81
68	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	3.7	52
67	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	2.3	51

66	Reduced abundance of late-successional trees but not of seedlings in heavily compared with lightly logged sites of three East African tropical forests. <i>Journal of Tropical Ecology</i> , 2010 , 26, 533-546	1.3	12
65	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, 2035-45	5.8	57
64	Bird diversity and seed dispersal along a human land-use gradient: high seed removal in structurally simple farmland. <i>Oecologia</i> , 2010 , 162, 965-76	2.9	64
63	Fruit size, crop mass, and plant height explain differential fruit choice of primates and birds. <i>Oecologia</i> , 2010 , 164, 151-61	2.9	49
62	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	3.2	19
61	Ecomorphological predictors of natal dispersal distances in birds. <i>Journal of Animal Ecology</i> , 2009 , 78, 388-95	4.7	75
60	Linking seed dispersal and genetic structure of trees: a biogeographical approach. <i>Journal of Biogeography</i> , 2009 , 36, 242-254	4.1	19
59	Coefficient shifts in geographical ecology: an empirical evaluation of spatial and non-spatial regression. <i>Ecography</i> , 2009 , 32, 193-204	6.5	207
58	The global distribution of frugivory in birds. <i>Global Ecology and Biogeography</i> , 2009 , 18, 150-162	6.1	101
57	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	3.9	22
56	Life history variation across a riverine landscape: intermediate levels of disturbance favor sexual reproduction in the ant-dispersed herb <i>Ranunculus ficaria</i> . <i>Ecography</i> , 2008 , 31, 776-786	6.5	6
55	Effects of local disturbance of tropical forests on frugivores and seed removal of a small-seeded afro-tropical tree. <i>Conservation Biology</i> , 2008 , 22, 318-28	6	65
54	Spatial patterns of woody plant and bird diversity: functional relationships or environmental effects?. <i>Global Ecology and Biogeography</i> , 2008 , 17, 327-339	6.1	175
53	Does an ant-dispersed plant, <i>Viola reichenbachiana</i> , suffer from reduced seed dispersal under inundation disturbances?. <i>Basic and Applied Ecology</i> , 2008 , 9, 108-116	3.2	2
52	Human impact diminishes seedling species richness in Kakamega Forest, Kenya. <i>Basic and Applied Ecology</i> , 2008 , 9, 383-391	3.2	13
51	Fragmentation and local disturbance of forests reduce frugivore diversity and fruit removal in <i>Ficus thonningii</i> trees. <i>Basic and Applied Ecology</i> , 2008 , 9, 663-672	3.2	48
50	Conservation value of forest plantations for bird communities in western Kenya. <i>Forest Ecology and Management</i> , 2008 , 255, 3885-3892	3.9	52
49	Human disturbance reduces genetic diversity of an endangered tropical tree, <i>Prunus africana</i> (Rosaceae). <i>Conservation Genetics</i> , 2008 , 9, 317-326	2.6	51

48	Avian diversity in a Kenyan agroecosystem: effects of habitat structure and proximity to forest. <i>Journal of Ornithology</i> , 2008 , 149, 181-191	1.5	40
47	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	2.3	12
46	The worldwide variation in avian clutch size across species and space. <i>PLoS Biology</i> , 2008 , 6, 2650-7	9.7	264
45	Perturbed partners: opposite responses of plant and animal mutualist guilds to inundation disturbances. <i>Oikos</i> , 2007 , 116, 1299-1310	4	8
44	Species richness of migratory birds is influenced by global climate change. <i>Global Ecology and Biogeography</i> , 2007 , 16, 55-64	6.1	68
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