

ENERGY, WATER, AND BROAD-SCALE GEOGRAPHIC P

Ecology

84, 3105-3117

DOI: 10.1890/03-8006

Citation Report

#	ARTICLE	IF	CITATIONS
1	Macroecological Patterns in Forest Bird Diversity in Europe. , 0, , 137-182.		5
2	Latitudinal diversity gradients: equilibrium and nonequilibrium explanations. , 0, , 155-168.		1
3	Biotic interactions and speciation in the tropics. , 2001, , 219-239.		66
4	Setting targets: tradeoffs between ecology and economics. , 2001, , 328-351.		1
5	Spatial patterns in species richness and the geometric constraint simulation model: a global analysis of mid-domain effect in Falconiformes. Acta Oecologica, 2003, 24, 203-207.	1.1	22
6	Ecology Drives the Worldwide Distribution of Human Diseases. PLoS Biology, 2004, 2, e141.	5.6	525
7	REGIONAL DIFFERENCES IN RATES OF PLANT SPECIATION AND MOLECULAR EVOLUTION: A COMPARISON BETWEEN EASTERN ASIA AND EASTERN NORTH AMERICA. Evolution; International Journal of Organic Evolution, 2004, 58, 2175.	2.3	15
8	Hemispheric Asymmetries in Biodiversityâ€™A Serious Matter for Ecology. PLoS Biology, 2004, 2, e406.	5.6	129
9	Predictions and tests of climate-based hypotheses of broad-scale variation in taxonomic richness. Ecology Letters, 2004, 7, 1121-1134.	6.4	1,011
10	Habitat loss and the limits to endangered species recovery. Ecology Letters, 2004, 7, 1163-1169.	6.4	146
11	Anthropogenic impacts upon plant species richness and net primary productivity in California. Ecology Letters, 2004, 8, 127-137.	6.4	53
12	Sensitivity of macroecological patterns of South American parrots to differences in data sources. Global Ecology and Biogeography, 2004, 13, 193-198.	5.8	18
13	Macroecological explanations for differences in species richness gradients: a canonical analysis of South American birds. Journal of Biogeography, 2004, 31, 1819-1827.	3.0	31
14	Does plant richness influence animal richness?: the mammals of Catalonia (NE Spain). Diversity and Distributions, 2004, 10, 247-252.	4.1	48
15	Why Do Some Tropical Forests Have So Many Species of Trees?. Biotropica, 2004, 36, 447-473.	1.6	156
16	Why should we constrain stress and limitation? Why conceptual terms deserve broad definitions. Journal of Vegetation Science, 2004, 15, 569-571.	2.2	6
17	â€™Latitudeâ€™™ and geographic patterns in species richness. Ecography, 2004, 27, 268-272.	4.5	191
18	Tree diversity in the northern Neotropics: regional patterns in highly diverse Chiapas, Mexico. Ecography, 2004, 27, 741-756.	4.5	38

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19	REGIONAL DIFFERENCES IN RATES OF PLANT SPECIATION AND MOLECULAR EVOLUTION: A COMPARISON BETWEEN EASTERN ASIA AND EASTERN NORTH AMERICA. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2175-2184.	2.3	125
20	Invited Views in Basic and Applied Ecology: Are we making progress toward understanding the global diversity gradient?. <i>Basic and Applied Ecology</i> , 2004, 5, 1-3.	2.7	28
21	Explaining the global biodiversity gradient: energy, area, history and natural selection. <i>Basic and Applied Ecology</i> , 2004, 5, 435-448.	2.7	90
22	A test of multiple hypotheses for the species richness gradient of South American owls. <i>Oecologia</i> , 2004, 140, 633-638.	2.0	32
23	Interpreting co-variation in species richness and productivity in terrestrial vegetation: Making sense of causations and correlations at multiple scales. <i>Folia Geobotanica</i> , 2004, 39, 385-403.	0.9	23
24	Wallace's unfinished business: The 'Other Man' in evolutionary theory. <i>Complexity</i> , 2004, 10, 25-32.	1.6	7
25	PATTERNS AND CAUSES OF SPECIES ENDANGERMENT IN CANADA. , 2004, 14, 743-753.		95
26	Why Do Some Tropical Forests Have So Many Species of Trees?1. <i>Biotropica</i> , 2004, 36, 447.	1.6	176
27	The Latitudinal Gradient in Niche Breadth: Concepts and Evidence. <i>American Naturalist</i> , 2004, 164, E1-E19.	2.1	207
28	TEMPORAL DYNAMICS IN THE STRUCTURE AND COMPOSITION OF A DESERT RODENT COMMUNITY. <i>Ecology</i> , 2004, 85, 2649-2655.	3.2	61
29	Regional versus Climatic Effect on Taxon Richness in Angiosperms: Reply to Qian and Ricklefs. <i>American Naturalist</i> , 2004, 163, 780-785.	2.1	47
30	Large-scale biodiversity pattern of Cumacea (Peracarida: Crustacea) in the deep Atlantic. <i>Marine Ecology - Progress Series</i> , 2004, 277, 181-196.	1.9	32
31	Influence of climate, elevation, and land use in regional herpetofaunal distribution in Tochigi Prefecture, Japan. <i>Community Ecology</i> , 2005, 6, 219-227.	0.9	7
32	GLOBAL MODELS FOR PREDICTING WOODY PLANT RICHNESS FROM CLIMATE: DEVELOPMENT AND EVALUATION. <i>Ecology</i> , 2005, 86, 2263-2277.	3.2	139
33	Range size in mid-domain models of species diversity. <i>Journal of Theoretical Biology</i> , 2005, 232, 119-126.	1.7	27
34	TESTING FOR LATITUDINAL BIAS IN DIVERSIFICATION RATES: AN EXAMPLE USING NEW WORLD BIRDS. <i>Ecology</i> , 2005, 86, 2278-2287.	3.2	156
35	Disparity between range map- and survey-based analyses of species richness: patterns, processes and implications. <i>Ecology Letters</i> , 2005, 8, 319-327.	6.4	212
36	The species-area-energy relationship. <i>Ecology Letters</i> , 2005, 8, 487-492.	6.4	116

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38	Species-energy relationship in the deep sea: a test using the Quaternary fossil record. <i>Ecology Letters</i> , 2005, 8, 739-747.	6.4	85
39	Does energy availability influence classical patterns of spatial variation in exotic species richness?. <i>Global Ecology and Biogeography</i> , 2005, 14, 57-65.	5.8	23
40	People, energy and avian species richness. <i>Global Ecology and Biogeography</i> , 2005, 14, 187-196.	5.8	68
41	Pteridophyte richness, climate and topography in the Iberian Peninsula: comparing spatial and nonspatial models of richness patterns. <i>Global Ecology and Biogeography</i> , 2005, 14, 155-165.	5.8	62
42	Modelling geographical patterns in species richness using eigenvector-based spatial filters. <i>Global Ecology and Biogeography</i> , 2005, 14, 177-185.	5.8	288
43	Macroecological correlates and spatial patterns of anuran description dates in the Brazilian Cerrado. <i>Global Ecology and Biogeography</i> , 2005, 14, 469-477.	5.8	79
44	Environmental and spatial controls of palm (Arecaceae) species richness across the Americas. <i>Global Ecology and Biogeography</i> , 2005, 14, 423-429.	5.8	101
45	Human impacts, energy availability and invasion across Southern Ocean Islands. <i>Global Ecology and Biogeography</i> , 2005, 14, 521-528.	5.8	66
46	Raptorial birds and environmental gradients in the southern Neotropics: A test of species-richness hypotheses. <i>Austral Ecology</i> , 2005, 30, 892-898.	1.5	12
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49	Continental and regional ranges of North American mammals: Rapoport's rule in real and null worlds. <i>Journal of Biogeography</i> , 2005, 32, 961-971.	3.0	41
50	Alfred Russel Wallace, past and future. <i>Journal of Biogeography</i> , 2005, 32, 1509-1515.	3.0	14
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53	Can the evolutionary-rates hypothesis explain species-energy relationships?. <i>Functional Ecology</i> , 2005, 19, 899-915.	3.6	65
54	REPLICATE PATTERNS OF SPECIES RICHNESS, HISTORICAL BIOGEOGRAPHY, AND PHYLOGENY IN HOLARCTIC TREEFROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2433-2450.	2.3	123

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55	POPULATION DIFFERENTIATION DECREASES WITH DEPTH IN DEEP-SEA BIVALVES. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1479-1491.	2.3	102
56	Patterns of interaction between plants and pollinators along an environmental gradient. <i>Oikos</i> , 2005, 109, 461-472.	2.7	101
57	Neutrality and the niche. <i>Functional Ecology</i> , 2005, 19, 1-6.	3.6	77
58	An evolutionary tolerance model explaining spatial patterns in species richness under environmental gradients and geometric constraints. <i>Ecography</i> , 2005, 28, 253-263.	4.5	58
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60	Speciesâ€“energy relationships at the macroecological scale: a review of the mechanisms. <i>Biological Reviews</i> , 2005, 80, 1-25.	10.4	607
61	Present state of rivers and streams in Japan. <i>River Research and Applications</i> , 2005, 21, 93-112.	1.7	149
62	REPLICATE PATTERNS OF SPECIES RICHNESS, HISTORICAL BIOGEOGRAPHY, AND PHYLOGENY IN HOLARCTIC TREEFROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2433.	2.3	2
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64	Developing Unified Theories in Ecology as Exemplified with Diversity Gradients. <i>American Naturalist</i> , 2005, 166, 458-469.	2.1	73
65	POPULATION DIFFERENTIATION DECREASES WITH DEPTH IN DEEP-SEA BIVALVES. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1479.	2.3	6
66	Productivity-diversity relationships for plants, bryophytes, lichens, and polypore fungi in six northern forest landscapes. <i>Ecography</i> , 2005, 28, 705-720.	4.5	31
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68	The Midâ€“Domain Effect: Thereâ€™s a Baby in the Bathwater. <i>American Naturalist</i> , 2005, 166, E149-E154.	2.1	82
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70	Evolution of diversity: the Cape flora. <i>Trends in Plant Science</i> , 2005, 10, 536-541.	8.8	191
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76	The relationships between terrestrial vertebrate species richness in Chinaâ€™s nature reserves and environmental variables. <i>Canadian Journal of Zoology</i> , 2006, 84, 1368-1374.	1.0	17
77	REGIONAL AND LOCAL SPECIES RICHNESS IN AN INSULAR ENVIRONMENT: SERPENTINE PLANTS IN CALIFORNIA. <i>Ecological Monographs</i> , 2006, 76, 41-56.	5.4	157
78	THE INFLUENCE OF PRODUCTIVITY ON THE SPECIES RICHNESS OF PLANTS: A CRITICAL ASSESSMENT. <i>Ecology</i> , 2006, 87, 1234-1243.	3.2	224
79	The significance of geographic range size for spatial diversity patterns in Neotropical palms. <i>Ecography</i> , 2006, 29, 21-30.	4.5	95
80	Contrasting spatial and temporal global change impacts on butterfly species richness during the 20th century. <i>Ecography</i> , 2006, 29, 908-918.	4.5	50
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83	GLOBAL BIODIVERSITY PATTERNS OF BENTHIC MARINE ALGAE. <i>Ecology</i> , 2006, 87, 2479-2488.	3.2	163
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86	The Tangled Nature model with inheritance and constraint: Evolutionary ecology restricted by a conserved resource. <i>Ecological Complexity</i> , 2006, 3, 253-262.	2.9	28
87	Relationships between aquatic plants and environmental factors along a steep Himalayan altitudinal gradient. <i>Aquatic Botany</i> , 2006, 84, 3-16.	1.6	83
88	Climatic control of primary forest structure and DBHâ€™height allometry in Northeast China. <i>Forest Ecology and Management</i> , 2006, 234, 264-274.	3.2	129
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90	Evolutionary and Ecological Causes of the Latitudinal Diversity Gradient in Hylid Frogs: Treefrog Trees Unearth the Roots of High Tropical Diversity. <i>American Naturalist</i> , 2006, 168, 579-596.	2.1	365

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120	Patterns of species richness for vascular plants in China's nature reserves. <i>Diversity and Distributions</i> , 2006, 12, 364-372.	4.1	24
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124	Climate, energy and diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2257-2266.	2.6	357
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134	A resource-based conceptual model of plant diversity that reassesses causality in the productivity-diversity relationship. <i>Global Ecology and Biogeography</i> , 2006, 15, 213-224.	5.8	40
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137	Biogeographic Affinity Helps Explain Productivity-Richness Relationships at Regional and Local Scales. <i>American Naturalist</i> , 2007, 170, S5-S15.	2.1	87
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151	Climate, Niche Conservatism, and the Global Bird Diversity Gradient. <i>American Naturalist</i> , 2007, 170, S16-S27.	2.1	226
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157	DIRECT AND INDIRECT EFFECTS OF CLIMATE AND HABITAT FACTORS ON BUTTERFLY DIVERSITY. <i>Ecology</i> , 2007, 88, 605-611.	3.2	356
158	A GLOBAL EVALUATION OF METABOLIC THEORY AS AN EXPLANATION FOR TERRESTRIAL SPECIES RICHNESS GRADIENTS. <i>Ecology</i> , 2007, 88, 1877-1888.	3.2	139
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160	Topography, energy and the global distribution of bird species richness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1189-1197.	2.6	216
161	Species richness, hotspots, and the scale dependence of range maps in ecology and conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13384-13389.	7.1	551
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458	<i>Habitat loss, climate change, and emerging conservation challenges in Canada</i> ¹ This review is part of the virtual symposium "Flagship Species" "Flagship Problems" that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear (<i>Ursus maritimus</i>), Atlantic cod (<i>Gadus morhua</i>), Piping Plover (<i>Charadrius melodus</i>), and caribou (<i>Rangifer tarandus</i>). <i>Canadian Journal of Zoology</i> , 2011, 89, 435-451.	1.0	34
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1062	Pyrodiversity interacts with rainfall to increase bird and mammal richness in African savannas. <i>Ecology Letters</i> , 2018, 21, 557-567.	6.4	55
1063	Avian species-area relationships indicate that towns are not different from natural areas. <i>Environmental Conservation</i> , 2018, 45, 419-424.	1.3	6
1064	Niche packing and expansion account for species richness-productivity relationships in global bird assemblages. <i>Global Ecology and Biogeography</i> , 2018, 27, 604-615.	5.8	47
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1069	Phylogenetic uniqueness, not latitude, explains the diversity of avian blood parasite communities worldwide. <i>Global Ecology and Biogeography</i> , 2018, 27, 744-755.	5.8	42
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1072	Higher precipitation strengthens the microbial interactions in semi-arid grassland soils. <i>Global Ecology and Biogeography</i> , 2018, 27, 570-580.	5.8	151
1073	Environmental drivers of ant species richness and composition across the Argentine Pampas grassland. <i>Austral Ecology</i> , 2018, 43, 424-434.	1.5	14
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1075	Climatic and evolutionary factors shaping geographical gradients of species richness in <i>Anolis</i> lizards. <i>Biological Journal of the Linnean Society</i> , 2018, 123, 615-627.	1.6	16
1076	A metabolic syndrome in terrestrial ectotherms with different elevational and distribution patterns. <i>Ecography</i> , 2018, 41, 1728-1739.	4.5	18
1077	Among-species overlap in rodent body size distributions predicts species richness along a temperature gradient. <i>Ecography</i> , 2018, 41, 1718-1727.	4.5	25
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1081	Are global hotspots of endemic richness shaped by plate tectonics?. <i>Biological Journal of the Linnean Society</i> , 2018, 123, 247-261.	1.6	41
1082	Abiotic and biotic influences on home-range size of wild pigs (<i>Sus scrofa</i>). <i>Journal of Mammalogy</i> , 2018, 99, 97-107.	1.3	25
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1093	Seed dispersal networks respond differently to resource effects in open and forest habitats. <i>Oikos</i> , 2018, 127, 847-854.	2.7	11
1094	Climatic suitability, isolation by distance and river resistance explain genetic variation in a Brazilian whiptail lizard. <i>Heredity</i> , 2018, 120, 251-265.	2.6	39
1095	Mean family age of angiosperm tree communities and its climatic correlates along elevational and latitudinal gradients in eastern North America. <i>Journal of Biogeography</i> , 2018, 45, 259-268.	3.0	12
1096	Niche modelling of marsh plants based on occurrence and abundance data. <i>Science of the Total Environment</i> , 2018, 616-617, 198-207.	8.0	35
1097	Spatial and environmental variation in phyllostomid bat (Chiroptera, Phyllostomidae) distribution in Mexico. <i>Animal Biodiversity and Conservation</i> , 2018, 41, 141-159.	0.5	2
1098	Are Food and Habitat Resources Key Factors Determining Bird Species Richness at Broad Landscape-Scale in the Mainland of China?. <i>Russian Journal of Ecology</i> , 2018, 49, 563-569.	0.9	1
1099	Spatial conservation prioritization for the East Asian islands: A balanced representation of multitaxon biogeography in a protected area network. <i>Diversity and Distributions</i> , 2019, 25, 414-429.	4.1	26
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1101	Contributions of precipitation and temperature to the large scale geographic distribution of fleshy-fruited plant species: Growth form matters. <i>Scientific Reports</i> , 2018, 8, 17017.	3.3	27
1102	Phylogenetic diversity and conservation of rainforests in the Sunshine Coast region, Queensland, Australia. <i>Australian Journal of Botany</i> , 2018, 66, 518.	0.6	2
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1104	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
1105	Direct and indirect effects of climate on richness drive the latitudinal diversity gradient in forest trees. <i>Ecology Letters</i> , 2019, 22, 245-255.	6.4	92
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1108	Species richness, phylogenetic and functional structure of bird communities in Chinese university campuses are associated with divergent variables. <i>Urban Ecosystems</i> , 2018, 21, 1213-1225.	2.4	17
1109	Geological and climatic influences on mountain biodiversity. <i>Nature Geoscience</i> , 2018, 11, 718-725.	12.9	390
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1111	A multiple hypothesis approach to explain species richness patterns in neotropical stream-dweller fish communities. <i>PLoS ONE</i> , 2018, 13, e0204114.	2.5	11
1112	Geography, climate, ecology: What is more important in determining bee diversity in the Aegean Archipelago?. <i>Journal of Biogeography</i> , 2018, 45, 2690-2700.	3.0	12
1113	Geography of Plants in the New World: Humboldt's Relevance in the Age of Big Data. <i>Annals of the Missouri Botanical Garden</i> , 2018, 103, 315-329.	1.3	8
1114	Incomplete species lists derived from global and regional specimen record databases affect macroecological analyses: A case study on the vascular plants of China. <i>Journal of Biogeography</i> , 2018, 45, 2718-2729.	3.0	29
1115	Unintentional rewilding: lessons for trophic rewilding from other forms of species introductions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170445.	4.0	9
1116	Disentangling direct and indirect effects of water availability, vegetation, and topography on avian diversity. <i>Scientific Reports</i> , 2018, 8, 15475.	3.3	13
1117	Loss of Biodiversity Dimensions through Shifting Climates and Ancient Mass Extinctions. <i>Integrative and Comparative Biology</i> , 2018, 58, 1179-1190.	2.0	17
1118	Small mammal species richness is directly linked to regional productivity, but decoupled from food resources, abundance, or habitat complexity. <i>Journal of Biogeography</i> , 2018, 45, 2533-2545.	3.0	33
1119	Habitat is more important than climate and animal richness at shaping latitudinal variation in plant diversity in China. <i>Biodiversity and Conservation</i> , 2018, 27, 3679-3691.	2.6	5
1120	Local-scale elevation patterns of Atlantic Forest tree community variation and assembly drivers in a conservation hotspot in southeastern Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2018, 248, 61-69.	1.2	7
1121	Using remote sensing to assess the impact of beaver damming on riparian evapotranspiration in an arid landscape. <i>Ecohydrology</i> , 2018, 11, e1993.	2.4	29
1122	Factors influencing above-ground and soil seed bank vegetation diversity at different scales in a quasi-Mediterranean ecosystem. <i>Journal of Vegetation Science</i> , 2018, 29, 684-694.	2.2	18
1123	Patterns of species richness hotspots and estimates of their protection are sensitive to spatial resolution. <i>Diversity and Distributions</i> , 2018, 24, 1464-1477.	4.1	31
1124	Global species richness of hydrobiid snails determined by climate and evolutionary history. <i>Freshwater Biology</i> , 2018, 63, 1225-1239.	2.4	17

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1126	Modeling the ecology and evolution of biodiversity: Biogeographical cradles, museums, and graves. <i>Science</i> , 2018, 361, .	12.6	260
1127	Inferring diversity patterns along an elevation gradient from stacked SDMs: A case study on Mesoamerican ferns. <i>Global Ecology and Conservation</i> , 2018, 16, e00433.	2.1	14
1128	Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. <i>Nature Communications</i> , 2018, 9, 3177.	12.8	63
1129	Environmental prevalence and the distribution of species richness across climatic niche space. <i>Journal of Biogeography</i> , 2018, 45, 2348-2360.	3.0	7
1130	Evapotranspiration and favorable growing degree-days are key to tree height growth and ecosystem functioning: Meta-analyses of Pacific Northwest historical data. <i>Scientific Reports</i> , 2018, 8, 8228.	3.3	15
1131	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
1132	Processes structuring amphibian assemblages along a subtropical arid gradient. <i>Acta Oecologica</i> , 2018, 91, 43-49.	1.1	3
1133	From the High Arctic to the Equator: Do Soil Metagenomes Differ According to Our Expectations?. <i>Microbial Ecology</i> , 2019, 77, 168-185.	2.8	8
1134	Latitudinalâ€diversity gradients can be shaped by biotic processes: new insights from an ecoâ€evolutionary model. <i>Ecography</i> , 2019, 42, 259-271.	4.5	8
1135	Bird Diversity in Urban Ecosystems: The Role of the Biome and Land Use Along Urbanization Gradients. <i>Ecosystems</i> , 2019, 22, 213-227.	3.4	38
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1137	Effects of neutrality and productivity on mammal richness and evolutionary history in Australia. <i>Ecography</i> , 2019, 42, 478-487.	4.5	9
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1139	The carrying capacity for species richness. <i>Global Ecology and Biogeography</i> , 2019, 28, 1519-1532.	5.8	43
1140	Primary productivity and habitat protection predict elevational species richness and community biomass of large mammals on Mt. Kilimanjaro. <i>Journal of Animal Ecology</i> , 2019, 88, 1860-1872.	2.8	16
1141	Ant diversity patterns across tropical elevation gradients: effects of sampling method and subcommunity. <i>Ecosphere</i> , 2019, 10, e02798.	2.2	7
1142	Distribution and relative age of endemism across islands worldwide. <i>Scientific Reports</i> , 2019, 9, 11693.	3.3	36

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1146	Fire as a key driver of Earth's biodiversity. <i>Biological Reviews</i> , 2019, 94, 1983-2010.	10.4	263
1147	Tropical bird species richness is strongly associated with patterns of primary productivity captured by the Dynamic Habitat Indices. <i>Remote Sensing of Environment</i> , 2019, 232, 111306.	11.0	21
1148	Detrital traits affect substitutability of a range-expanding foundation species across latitude. <i>Oikos</i> , 2019, 128, 1367-1380.	2.7	8
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1150	Untangling multiple species richness hypothesis globally using remote sensing habitat indices. <i>Ecological Indicators</i> , 2019, 107, 105567.	6.3	10
1151	Specialization and niche overlap across spatial scales: Revealing ecological factors shaping species richness and coexistence in Australian songbirds. <i>Journal of Animal Ecology</i> , 2019, 88, 1766-1776.	2.8	7
1152	Diversidad de comunidades de palmas en el Chocó biogeográfico y su relación con la precipitación. <i>Caldasia</i> , 2019, 41, 358-369.	0.2	4
1153	Effects of current climate, paleo-climate, and habitat heterogeneity in determining biogeographical patterns of evergreen broad-leaved woody plants in China. <i>Journal of Chinese Geography</i> , 2019, 29, 1142-1158.	3.9	15
1154	Untangling direct species associations from indirect mediator species effects with graphical models. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1571-1583.	5.2	57
1155	The legacy of past human land use in current patterns of mammal distribution. <i>Ecography</i> , 2019, 42, 1623-1635.	4.5	20
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1157	Drivers of the relative richness of naturalized and invasive plant species on Earth. <i>AoB PLANTS</i> , 2019, 11, plz051.	2.3	72
1158	Causality of Biodiversity Loss: Climate, Vegetation, and Urbanization in China and America. <i>Sensors</i> , 2019, 19, 4499.	3.8	7
1159	Species-energy relationships of indigenous and invasive species may arise in different ways – a demonstration using springtails. <i>Scientific Reports</i> , 2019, 9, 13799.	3.3	8
1160	Global diversity patterns are modulated by temporal fluctuations in primary productivity. <i>Global Ecology and Biogeography</i> , 2019, 28, 1827-1838.	5.8	12

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1163	Testing biodiversity theory using species richness of reef-building corals across a depth gradient. <i>Biology Letters</i> , 2019, 15, 20190493.	2.3	7
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1166	Fine-Scale Plant Richness Mapping of the Andean Páramo According to Macroclimate. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	12
1167	Phenological modularity in amphibian calling behaviour: Geographic trends and local determinants. <i>Austral Ecology</i> , 2019, 44, 1451-1462.	1.5	4
1168	Origins of global mountain plant biodiversity: Testing the "mountain"geobiodiversity hypothesis™. <i>Journal of Biogeography</i> , 2019, 46, 2826-2838.	3.0	87
1169	Factors determining species richness patterns of breeding birds along an elevational gradient in the Horn of Africa region. <i>Ecology and Evolution</i> , 2019, 9, 9609-9623.	1.9	9
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1171	Towards an understanding of the drivers of broad-scale patterns of rarity-weighted richness for vertebrates. <i>Biodiversity and Conservation</i> , 2019, 28, 3733-3747.	2.6	4
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1173	Humboldt's enigma: What causes global patterns of mountain biodiversity?. <i>Science</i> , 2019, 365, 1108-1113.	12.6	505
1174	The relative influence of abiotic and biotic factors on suitable habitat of Old World fruit bats under current and future climate scenarios. <i>Mammalian Biology</i> , 2019, 98, 188-200.	1.5	16
1175	The local environment regulates biogeographic patterns of soil fungal communities on the Loess Plateau. <i>Catena</i> , 2019, 183, 104220.	5.0	28
1176	Patterns of modern pollen and plant richness across northern Europe. <i>Journal of Ecology</i> , 2019, 107, 1662-1677.	4.0	40
1177	Systematic variation in North American tree species abundance distributions along macroecological climatic gradients. <i>Global Ecology and Biogeography</i> , 2019, 28, 601-611.	5.8	10
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1180	Mammalian faunas, ecological indices, and machine-learning regression for the purpose of paleoenvironment reconstruction in the Miocene of South America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 155-171.	2.3	17
1181	Gradients of mammalian biodiversity through space and time. <i>Journal of Mammalogy</i> , 2019, 100, 1069-1086.	1.3	18
1182	Precipitation and tree cover gradients structure avian alpha diversity in North-western Costa Rica. <i>Diversity and Distributions</i> , 2019, 25, 1222-1233.	4.1	6
1183	Maxent modeling for predicting the spatial distribution of three raptors in the Sanjiangyuan National Park, China. <i>Ecology and Evolution</i> , 2019, 9, 6643-6654.	1.9	88
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1187	Will life find a way out? Evolutionary rescue and Darwinian adaptation to climate change. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 117-121.	1.9	12
1188	Classification and ordination of the main plant communities of the Eastern Hajar Mountains, Oman. <i>Journal of Arid Environments</i> , 2019, 169, 1-18.	2.4	5
1189	Global community breaks at 60 m on mesophotic coral reefs. <i>Global Ecology and Biogeography</i> , 2019, 28, 1403-1416.	5.8	52
1190	Seasonality in spatial distribution: Climate and land use have contrasting effects on the species richness of breeding and wintering birds. <i>Ecology and Evolution</i> , 2019, 9, 7549-7561.	1.9	19
1191	Cross-taxa congruence of multiple diversity facets of freshwater assemblages is determined by large-scale processes across China. <i>Freshwater Biology</i> , 2019, 64, 1492-1503.	2.4	12
1192	Alpha diversity of vascular plants in European forests. <i>Journal of Biogeography</i> , 2019, 46, 1919-1935.	3.0	52
1193	Biogeographic freshwater fish pattern legacy revealed despite rapid socioeconomic changes in China. <i>Fish and Fisheries</i> , 2019, 20, 857-869.	5.3	19
1194	Latitudinal effects of anthropogenic factors driving raptor species richness across the American continent. <i>Journal of Biogeography</i> , 2019, 46, 1948-1958.	3.0	7
1195	Using water and energy variation to explain the botanical richness pattern of Theaceae species in southern China. <i>Acta Ecologica Sinica</i> , 2019, 39, 467-472.	1.9	6
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1198	Altitude effects on spatial components of vascular plant diversity in a subarctic mountain tundra. <i>Ecology and Evolution</i> , 2019, 9, 4783-4795.	1.9	25
1199	Similar responses of native and alien floras in European cities to climate. <i>Journal of Biogeography</i> , 2019, 46, 1406-1418.	3.0	10
1200	Habitat quality and disturbance drive lichen species richness in a temperate biodiversity hotspot. <i>Oecologia</i> , 2019, 190, 445-457.	2.0	36
1201	Spatial Patterns and Determinants of the Diversity of Hemipteran Insects in the Qinghai-Tibetan Plateau. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	16
1202	Climate, human disturbance and geometric constraints drive the elevational richness pattern of birds in a biodiversity hotspot in southwest China. <i>Global Ecology and Conservation</i> , 2019, 18, e00630.	2.1	16
1203	Amphibian community structure along elevation gradients in eastern Nepal Himalaya. <i>BMC Ecology</i> , 2019, 19, 19.	3.0	31
1204	Influence of monsoonal water-energy dynamics on terrestrial mollusk species-diversity gradients in northern China. <i>Science of the Total Environment</i> , 2019, 676, 206-214.	8.0	14
1205	Drivers of tropical rainforest composition and alpha diversity patterns over a 2,520 m altitudinal gradient. <i>Ecology and Evolution</i> , 2019, 9, 5720-5730.	1.9	17
1206	Contrasting impacts of precipitation on Mediterranean birds and butterflies. <i>Scientific Reports</i> , 2019, 9, 5680.	3.3	30
1207	A consistent species richness–climate relationship for oaks across the Northern Hemisphere. <i>Global Ecology and Biogeography</i> , 2019, 28, 1051-1066.	5.8	43
1208	Drivers of floristic richness in the Mediterranean: a case study from Tuscany. <i>Biodiversity and Conservation</i> , 2019, 28, 1411-1429.	2.6	15
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1211	Extreme genetic structure and dynamic range evolution in a montane passerine bird: implications for tropical diversification. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 487-506.	1.6	28
1212	Latitude-independent, continent-wide consistency in climate–richness relationships in Asian ferns and lycophytes. <i>Journal of Biogeography</i> , 2019, 46, 981-991.	3.0	29
1213	Principal factors controlling biodiversity along an elevation gradient: Water, energy and their interaction. <i>Journal of Biogeography</i> , 2019, 46, 1652-1663.	3.0	47
1214	Use and categorization of Light Detection and Ranging vegetation metrics in avian diversity and species distribution research. <i>Diversity and Distributions</i> , 2019, 25, 1045-1059.	4.1	52

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1217	Functional biogeography of dietary strategies in birds. <i>Global Ecology and Biogeography</i> , 2019, 28, 1004-1017.	5.8	16
1218	Could Hair-Lichens of High-Elevation Forests Help Detect the Impact of Global Change in the Alps?. <i>Diversity</i> , 2019, 11, 45.	1.7	12
1219	Factors affecting species richness and distribution spatially and temporally within a protected area using multiâ€season occupancy models. <i>Animal Conservation</i> , 2019, 22, 503-514.	2.9	6
1220	Linking species functional traits of terrestrial vertebrates and environmental filters: A case study in temperate mountain systems. <i>PLoS ONE</i> , 2019, 14, e0211760.	2.5	13
1221	Latitudinal gradients of parasite richness: a review and new insights from helminths of cricetid rodents. <i>Ecography</i> , 2019, 42, 1315-1330.	4.5	35
1222	Human activities influence the occupancy probability of mammalian carnivores in the Brazilian Caatinga. <i>Biotropica</i> , 2019, 51, 253-265.	1.6	39
1223	The resolutionâ€dependent role of landscape attributes in shaping macroâ€scale biodiversity patterns. <i>Global Ecology and Biogeography</i> , 2019, 28, 767-778.	5.8	6
1224	On the use of observational data in studying biodiversity-productivity relationships in forests. <i>Forestry Chronicle</i> , 2019, 95, 24-28.	0.6	1
1225	Patterns and drivers of species richness and turnover of neo-endemic and palaeo-endemic vascular plants in a Mediterranean hotspot: the case of Crete, Greece. <i>Journal of Biological Research</i> , 2019, 26, 12.	2.1	22
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1227	FosSahul 2.0, an updated database for the Late Quaternary fossil records of Sahul. <i>Scientific Data</i> , 2019, 6, 272.	5.3	19
1228	The mismatch in distributions of vertebrates and the plants that they disperse. <i>Ecography</i> , 2019, 42, 621-631.	4.5	4
1229	Correlation of native and exotic species richness: a global metaâ€analysis finds no invasion paradox across scales. <i>Ecology</i> , 2019, 100, e02552.	3.2	82
1230	Evolutionary constraints on species diversity in marine bacterioplankton communities. <i>ISME Journal</i> , 2019, 13, 1032-1041.	9.8	11
1231	The origins and maintenance of global species endemism. <i>Global Ecology and Biogeography</i> , 2019, 28, 170-183.	5.8	20
1232	Input matters matter: Bioclimatic consistency to map more reliable species distribution models. <i>Methods in Ecology and Evolution</i> , 2019, 10, 212-224.	5.2	32

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1234	Habitat restoration opportunities, climatic niche contraction, and conservation biogeography in California's San Joaquin Desert. <i>PLoS ONE</i> , 2019, 14, e0210766.	2.5	15
1235	The Dynamic Habitat Indices (DHIs) from MODIS and global biodiversity. <i>Remote Sensing of Environment</i> , 2019, 222, 204-214.	11.0	81
1236	Treeline composition and biodiversity change on the southeastern Tibetan Plateau during the past millennium, inferred from a high-resolution alpine pollen record. <i>Quaternary Science Reviews</i> , 2019, 206, 44-55.	3.0	24
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1239	Drivers of regional and local diversity of Amazonian stream Odonata. <i>Insect Conservation and Diversity</i> , 2019, 12, 251-261.	3.0	17
1240	Latitude and live coral cover independently affect Chaetodontid and Pomacanthid fish community distribution in the Andaman and Nicobar archipelago, India. <i>Marine Biodiversity</i> , 2019, 49, 235-245.	1.0	1
1241	Threats and Conservation Strategies for Overlooked Organisms: The Case of Epiphytic Lichens. , 2020, , 1-26.		2
1242	A simple method for assessing the completeness of a geographic range size estimate. <i>Global Ecology and Conservation</i> , 2020, 21, e00788.	2.1	7
1243	Agriculture erases climate constraints on soil nematode communities across large spatial scales. <i>Global Change Biology</i> , 2020, 26, 919-930.	9.5	49
1244	Biodiversity associations of soil fauna and plants depend on plant life form and are accounted for by rare taxa along an elevational gradient. <i>Soil Biology and Biochemistry</i> , 2020, 140, 107640.	8.8	8
1245	Current climate, isolation and history drive global patterns of tree phylogenetic endemism. <i>Global Ecology and Biogeography</i> , 2020, 29, 4-15.	5.8	43
1246	The diverse nature of island isolation and its effect on land bridge insular faunas. <i>Global Ecology and Biogeography</i> , 2020, 29, 262-280.	5.8	18
1247	A comparison of macroecological and stacked species distribution models to predict future global terrestrial vertebrate richness. <i>Journal of Biogeography</i> , 2020, 47, 114-129.	3.0	32
1248	Ant diversity in Neotropical savannas: Hierarchical processes acting at multiple spatial scales. <i>Journal of Animal Ecology</i> , 2020, 89, 412-422.	2.8	2
1249	Unveiling geographical gradients of species richness from scant occurrence data. <i>Global Ecology and Biogeography</i> , 2020, 29, 748-759.	5.8	5
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1252	The potential role of species and functional composition in generating historical constraints on ecosystem processes. <i>Global Ecology and Biogeography</i> , 2020, 29, 207-219.	5.8	8
1253	Geographical patterns and environmental drivers of functional diversity and trait space of amphibians of Europe. <i>Ecological Research</i> , 2020, 35, 123-138.	1.5	7
1254	Ecological similarity explains species abundance distribution of small mammal communities. <i>Acta Oecologica</i> , 2020, 102, 103502.	1.1	6
1255	Small mammal assemblage composition and habitat associations across an elevational gradient in southern California. <i>Journal of Mammalogy</i> , 2020, 101, 92-106.	1.3	1
1256	Species interactions and climate change: How the disruption of species co-occurrence will impact on an avian forest guild. <i>Global Change Biology</i> , 2020, 26, 1212-1224.	9.5	34
1257	Landsat 8 TIRS-derived relative temperature and thermal heterogeneity predict winter bird species richness patterns across the conterminous United States. <i>Remote Sensing of Environment</i> , 2020, 236, 111514.	11.0	19
1258	Impacts of climatic and edaphic factors on the diversity, structure and biomass of species-poor and structurally-complex forests. <i>Science of the Total Environment</i> , 2020, 706, 135719.	8.0	26
1259	Rapid recovery of the beetle richness-elevation relationship and its environmental correlates after a major volcanic event in northwestern Patagonia, Argentina. <i>Insect Conservation and Diversity</i> , 2020, 13, 404-418.	3.0	3
1260	Using completeness and defaunation indices to understand nature reserve's key attributes in preserving medium- and large-bodied mammals. <i>Biological Conservation</i> , 2020, 241, 108273.	4.1	13
1261	The mechanisms explaining tree species richness and composition are convergent in a megadiverse hotspot. <i>Biodiversity and Conservation</i> , 2020, 29, 799-815.	2.6	5
1262	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
1263	Potential distribution patterns of scorpions in north-eastern Brazil under scenarios of future climate change. <i>Austral Ecology</i> , 2020, 45, 215-228.	1.5	19
1264	A continental measure of urbanness predicts avian response to local urbanization. <i>Ecography</i> , 2020, 43, 528-538.	4.5	19
1265	Lake productivity and waterbird functional diversity across geographic and environmental gradients in temperate China. <i>Ecology and Evolution</i> , 2020, 10, 11237-11250.	1.9	4
1266	Species richness patterns of vascular plants and their drivers along an elevational gradient in the central Himalayas. <i>Global Ecology and Conservation</i> , 2020, 24, e01279.	2.1	17
1267	How Lithology Impacts Global Topography, Vegetation, and Animal Biodiversity: A Global-scale Analysis of Mountainous Regions. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088649.	4.0	26
1268	Ground-dwelling mammal diversity responds positively to productivity and habitat heterogeneity in a fire-prone region. <i>Ecosphere</i> , 2020, 11, e03248.	2.2	6

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1270	Current climate, but also long-term climate changes and human impacts, determine the geographic distribution of European mammal diversity. <i>Global Ecology and Biogeography</i> , 2020, 29, 1758-1769.	5.8	21
1271	Toward an understanding of broad-scale patterns of the habitat suitability of fountain grass (<i>Cenchrus setaceus</i> (Forssk.) Morrone, Poaceae). <i>Plant Ecology</i> , 2020, 221, 1029-1043.	1.6	4
1272	Determinants of Delphacidae richness and endemism in China. <i>Ecological Entomology</i> , 2020, 45, 1396-1407.	2.2	10
1273	Testing the diversity-biomass relationship in riverine fish communities. <i>Global Ecology and Biogeography</i> , 2020, 29, 1743-1757.	5.8	8
1274	Energy-water and seasonal variations in climate underlie the spatial distribution patterns of gymnosperm species richness in China. <i>Ecology and Evolution</i> , 2020, 10, 9474-9485.	1.9	12
1275	Climate-diversity relationships underlying cross-taxon diversity of the African fauna and their implications for conservation. <i>Diversity and Distributions</i> , 2020, 26, 1330-1342.	4.1	6
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1277	A cross-scale assessment of productivity-diversity relationships. <i>Global Ecology and Biogeography</i> , 2020, 29, 1940-1955.	5.8	35
1278	Water deprivation drives intraspecific variability in lizard heat tolerance. <i>Basic and Applied Ecology</i> , 2020, 48, 37-51.	2.7	6
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1281	Are species lists derived from modeled species range maps appropriate for macroecological studies? A case study on data from BIEN. <i>Basic and Applied Ecology</i> , 2020, 48, 146-156.	2.7	2
1282	Phylogenomics, biogeography, and evolution of the blue- or white-fruited dogwoods (<i>Cornus</i>)—insights into morphological and ecological niche divergence following intercontinental geographic isolation. <i>Journal of Systematics and Evolution</i> , 2020, 58, 604-645.	3.1	15
1283	The geography of high-priority conservation areas for marine mammals. <i>Global Ecology and Biogeography</i> , 2020, 29, 2097-2106.	5.8	3
1284	Latitudinal variation in climate-associated genes imperils range edge populations. <i>Molecular Ecology</i> , 2020, 29, 4337-4349.	3.9	12
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1288	Scale-dependent correlates of reptile communities in natural patches within a fragmented agroecosystem. <i>Landscape Ecology</i> , 2020, 35, 2339-2355.	4.2	10
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1290	Testing Seven Hypotheses to Determine What Explains the Current Planthopper (Fulgoridae) Geographical and Species Richness Patterns in China. <i>Insects</i> , 2020, 11, 892.	2.2	7
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1296	Historical Development of Community Ecology. , 2020, , 3-18.		0
1297	Typical Data Collected by Community Ecologists. , 2020, , 19-29.		0
1298	Typical Statistical Methods Applied by Community Ecologists. , 2020, , 30-38.		0
1299	Single-Species Distribution Modelling. , 2020, , 53-103.		1
1300	Joint Species Distribution Modelling. , 2020, , 104-141.		0
1301	Evaluating Model Fit and Selecting among Multiple Models. , 2020, , 217-252.		0
1303	Linking HMSC Back to Community Assembly Processes. , 2020, , 255-299.		0
1304	Illustration of HMSC Analyses. , 2020, , 300-336.		0
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1310	Food web properties vary with climate and land use in South African streams. <i>Functional Ecology</i> , 2020, 34, 1653-1665.	3.6	18
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1313	Effects of historical legacies on soil nematode communities are mediated by contemporary environmental conditions. <i>Ecology and Evolution</i> , 2020, 10, 6732-6740.	1.9	5
1314	High plant species richness and stable climate lead to richer but phylogenetically and functionally clustered avifaunas. <i>Journal of Biogeography</i> , 2020, 47, 1945-1954.	3.0	10
1315	Wealth, water and wildlife: Landscape aridity intensifies the urban luxury effect. <i>Global Ecology and Biogeography</i> , 2020, 29, 1595-1605.	5.8	32
1316	The mathematical influence on global patterns of biodiversity. <i>Ecology and Evolution</i> , 2020, 10, 6494-6511.	1.9	12
1317	Butterfly-plant interactions and body size patterns along an elevational gradient in the Manang region of central Nepal. <i>Journal of Mountain Science</i> , 2020, 17, 1115-1127.	2.0	7
1318	A modeling workflow that balances automation and human intervention to inform invasive plant management decisions at multiple spatial scales. <i>PLoS ONE</i> , 2020, 15, e0229253.	2.5	15
1319	Canonical Correspondence Analysis Ordinations and Competitor, Stress Tolerator, and Ruderal Strategies of Coastal Dune Plants in South Korea. <i>Journal of Coastal Research</i> , 2020, 36, 528.	0.3	2
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1323	Soil water availability shapes species richness in mid-latitude shrub steppe plant communities. <i>Journal of Vegetation Science</i> , 2020, 31, 646-657.	2.2	16
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1329	Natural population variability may be masking the more individuals hypothesis. <i>Ecology</i> , 2020, 101, e03035.	3.2	10
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1331	Complex habitat drives mammal communities in a flammable landscape. <i>Forest Ecology and Management</i> , 2020, 462, 117979.	3.2	9
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1334	A global assessment of the drivers of threatened terrestrial species richness. <i>Nature Communications</i> , 2020, 11, 993.	12.8	47
1335	Vegetation productivity summarized by the Dynamic Habitat Indices explains broad-scale patterns of moose abundance across Russia. <i>Scientific Reports</i> , 2020, 10, 836.	3.3	17
1336	Climate rather than dung resources predict dung beetle abundance and diversity along elevational and land use gradients on Mt. Kilimanjaro. <i>Journal of Biogeography</i> , 2020, 47, 371-381.	3.0	18
1337	Historical environmental stability drives discordant niche filling dynamics across phylogenetic scales. <i>Journal of Biogeography</i> , 2020, 47, 807-816.	3.0	6
1338	Plant community diversity will decline more than increase under climatic warming. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190106.	4.0	61
1339	Scaling up biodiversity-ecosystem functioning research. <i>Ecology Letters</i> , 2020, 23, 757-776.	6.4	270
1340	Herbivory enhances the effect of environmental variability on plant community composition and beta diversity. <i>Journal of Vegetation Science</i> , 2020, 31, 744-754.	2.2	6
1341	The Dynamics of Bird Diversity in the New World. <i>Systematic Biology</i> , 2020, 69, 1180-1199.	5.6	20
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1343	Predicting the current and future suitable habitats of the main dietary plants of the Gobi Bear using MaxEnt modeling. <i>Global Ecology and Conservation</i> , 2020, 22, e01032.	2.1	23

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1345	Machine learning predicts large scale declines in native plant phylogenetic diversity. <i>New Phytologist</i> , 2020, 227, 1544-1556.	7.3	19
1346	Phylogenetic conservatism and biogeographic affinity influence woody plant species richness—climate relationships in eastern Eurasia. <i>Ecography</i> , 2020, 43, 1027-1040.	4.5	13
1347	Angiosperm endemism in a Brazilian Atlantic Forest biodiversity hot-point. <i>Revista Brasileira De Botanica</i> , 2020, 43, 397-404.	1.3	6
1348	The relationship between elevation and seed-plant species richness in the Mt. Namjagbarwa region (Eastern Himalayas) and its underlying determinants. <i>Global Ecology and Conservation</i> , 2020, 23, e01053.	2.1	21
1349	Plant protection services mediated by extrafloral nectaries decline with aridity but are not influenced by chronic anthropogenic disturbance in Brazilian Caatinga. <i>Journal of Ecology</i> , 2021, 109, 260-272.	4.0	11
1350	Bryophyte diversity is related to vascular plant diversity and microhabitat under disturbance in karst caves. <i>Ecological Indicators</i> , 2021, 120, 106947.	6.3	24
1352	Disentangling native and alien plant diversity in coastal sand dune ecosystems worldwide. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.2	19
1353	Functional erosion and trait loss in fish assemblages from Neotropical reservoirs: The man beyond the environment. <i>Fish and Fisheries</i> , 2021, 22, 377-390.	5.3	15
1354	Do spatial and temporal scales affect the efficiency of surrogates in ant monitoring on the hydroelectric power-plant area in Brazilian Amazon?. <i>Ecological Indicators</i> , 2021, 121, 107158.	6.3	6
1355	Ecological and historical legacies on global diversity gradients in marine elapid snakes. <i>Austral Ecology</i> , 2021, 46, 3-7.	1.5	1
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1359	Differences in native and introduced chalcid parasitoid communities recruited by the invasive chestnut pest <i>Dryocosmus kuriphilus</i> in two Iberian territories. <i>Bulletin of Entomological Research</i> , 2021, 111, 307-322.	1.0	5
1360	The urban contrast: A nationwide assessment of avian diversity in Mexican cities. <i>Science of the Total Environment</i> , 2021, 753, 141915.	8.0	10
1361	Environmental and technoeconomic aspects of distributed generation. , 2021, , 237-263.		0
1362	Why Does Mediterranean Vegetation Seem So Diverse?. <i>Geobotany Studies</i> , 2021, , 287-313.	0.2	1

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1367	Climatic aridity increases temporal nestedness of invertebrate communities in naturally drying rivers. <i>Ecography</i> , 2021, 44, 860-869.	4.5	16
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1371	Extramatrix Mycelium and Ectomycorrhizal Community Composition of <i>Quercus pubescens</i> in a Sub-Mediterranean Stress-Prone Environment. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	3
1372	Increased precipitation enhances soil respiration in a semi-arid grassland on the Loess Plateau, China. <i>PeerJ</i> , 2021, 9, e10729.	2.0	7
1373	There is little evidence that spicy food in hot countries is an adaptation to reducing infection risk. <i>Nature Human Behaviour</i> , 2021, 5, 878-891.	12.0	19
1374	Diversity patterns of palms in Mexico using species distribution models. <i>Ecoscience</i> , 2021, 28, 137-147.	1.4	1
1375	Disentangling the role of environment in cross-taxon congruence of species richness along elevational gradients. <i>Scientific Reports</i> , 2021, 11, 4711.	3.3	3
1376	Relating mammal species richness to landscape patterns across multiple spatial scales. <i>Landscape Ecology</i> , 2021, 36, 1003-1022.	4.2	5
1377	Regularities in species's niches reveal the world's climate regions. <i>ELife</i> , 2021, 10, .	6.0	9
1379	New light on the baseline importance of temperature for the origin of geographic species richness gradients. <i>Peer Community in Ecology</i> , 0, , .	0.0	0
1380	Vegetation structural complexity and biodiversity in the Great Smoky Mountains. <i>Ecosphere</i> , 2021, 12, e03390.	2.2	21
1381	Mountains act as museums and cradles for hemipteran insects in China: Evidence from patterns of richness and phylogenetic structure. <i>Global Ecology and Biogeography</i> , 2021, 30, 1070-1085.	5.8	22
1383	Understanding patterns and potential drivers of forest diversity in northeastern China using machine-learning algorithms. <i>Journal of Vegetation Science</i> , 2021, 32, e13022.	2.2	7

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1385	What is the role of topographic heterogeneity and climate on the distribution and conservation of vascular epiphytes in the Brazilian Atlantic Forest?. <i>Biodiversity and Conservation</i> , 2021, 30, 1415-1431.	2.6	6
1386	Large-scale spatial patterns of small-mammal communities in the Mediterranean region revealed by Barn owl diet. <i>Scientific Reports</i> , 2021, 11, 4985.	3.3	2
1387	Determinants of the Shape of Speciesâ€™Area Curves. , 2021, , 78-106.		4
1388	Diversity patterns and evolutionary history of Arabian squamates. <i>Journal of Biogeography</i> , 2021, 48, 1183-1199.	3.0	24
1389	Effects of Water and Energy on Plant Diversity along the Aridity Gradient across Dryland in China. <i>Plants</i> , 2021, 10, 636.	3.5	19
1390	Evolutionary and environmental drivers of species richness in poeciliid fishes across the Americas. <i>Global Ecology and Biogeography</i> , 2021, 30, 1245-1257.	5.8	17
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1392	Mapping tree diversity in the tropical forest region of ChocÃ³-Colombia. <i>Environmental Research Letters</i> , 2021, 16, 054024.	5.2	10
1393	Exploratory analysis reveals arthropod consumption in 10 lemur species using DNA metabarcoding. <i>American Journal of Primatology</i> , 2021, 83, e23256.	1.7	8
1395	Habitat heterogeneity, temperature, and primary productivity drive elevational gradients in avian species diversity. <i>Ecology and Evolution</i> , 2021, 11, 5985-5997.	1.9	4
1396	Understanding how environmental heterogeneity and elevation drives the distribution of woody communities across vegetation types within the campo rupestre in South America. <i>Journal of Mountain Science</i> , 2021, 18, 1192-1207.	2.0	12
1397	Impacts of climate change on aquatic insects in temperate alpine regions: Complementary modeling approaches applied to Swiss rivers. <i>Global Change Biology</i> , 2021, 27, 3565-3581.	9.5	11
1398	Variation in Temperature, Precipitation, and Vegetation Greenness Drive Changes in Seasonal Variation of Avian Diversity in an Urban Desert Landscape. <i>Land</i> , 2021, 10, 480.	2.9	1
1399	The midâ€‘domain effect and habitat complexity applied to elevational gradients: Moss species richness in a temperate semihumid monsoon climate mountain of China. <i>Ecology and Evolution</i> , 2021, 11, 7448-7460.	1.9	6
1400	Musical Chairs on Temperate Reefs: Species Turnover and Replacement Within Functional Groups Explain Regional Diversity Variation in Assemblages Associated With Honeycomb Worms. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
1401	Hydrological and topographic determinants of biomass and species richness in a Mediterranean-climate shrubland. <i>PLoS ONE</i> , 2021, 16, e0252154.	2.5	1
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1404	A bibliometric study about energy, environment, and climate change. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34187-34199.	5.3	27
1405	The role of climate change in pollinator decline across the Northern Hemisphere is underestimated. <i>Science of the Total Environment</i> , 2021, 775, 145788.	8.0	46
1406	Linking the diversity and structure of French avian communities with landscape parameters, climate and NPP flows. <i>Regional Environmental Change</i> , 2021, 21, 1.	2.9	1
1407	Dung beetle diversity across Brazilian tropical dry forests does not support the Pleistocene Arc hypothesis. <i>Austral Ecology</i> , 2022, 47, 54-67.	1.5	3
1408	Modelling current and future potential distributions of <i>Vachellia tortilis</i> (Forssk.) Hayne subsp. <i>raddiana</i> (Savi.) Brenan var. <i>raddiana</i> under climate change in Tunisia. <i>African Journal of Ecology</i> , 2021, 59, 944-958.	0.9	1
1409	Quantifying seed germination based on thermal models to predict global climate change impacts on Cerrado species. <i>Seed Science Research</i> , 2021, 31, 126-135.	1.7	1
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1411	Topography-derived variables provide insight into habitat occupancy of a cryptic snake, <i>Bitis atropos</i> . <i>Austral Ecology</i> , 0, , .	1.5	0
1412	Productivity, niche availability, species richness, and extinction risk: Untangling relationships using individual-based simulations. <i>Ecology and Evolution</i> , 2021, 11, 8923-8940.	1.9	11
1413	Alpha and beta diversity patterns of macro-moths reveal a breakpoint along a latitudinal gradient in Mongolia. <i>Scientific Reports</i> , 2021, 11, 15018.	3.3	8
1414	Dependence of diversity of floras on climate in the Middle Volga region. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 818, 012047.	0.3	1
1415	Changes in the structure and composition of the "Mexical" scrubland bee community along an elevational gradient. <i>PLoS ONE</i> , 2021, 16, e0254072.	2.5	5
1416	Spatial variation in direct and indirect effects of climate and productivity on species richness of terrestrial tetrapods. <i>Global Ecology and Biogeography</i> , 2021, 30, 1899-1908.	5.8	17
1417	Is Africa Really an "Odd Man Out"? Evidence for Diversity Decline across the Oligocene-Miocene Boundary. <i>International Journal of Plant Sciences</i> , 2021, 182, 551-563.	1.3	4
1419	Patterns and drivers of phylogenetic structure of pteridophytes in China. <i>Global Ecology and Biogeography</i> , 2021, 30, 1835-1846.	5.8	19
1421	One million years of diversity shifts in amphibians and reptiles in a Mediterranean landscape: resilience rules the Quaternary. <i>Palaeontology</i> , 2021, 64, 673-686.	2.2	6
1423	Evolutionary Responses to Warming. <i>Trends in Ecology and Evolution</i> , 2021, 36, 591-600.	8.7	35

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1425	Railways redistribute plant species in mountain landscapes. <i>Journal of Applied Ecology</i> , 2021, 58, 1967-1980.	4.0	27
1426	Environmental controls on butterfly occurrence and species richness in Israel: The importance of temperature over rainfall. <i>Ecology and Evolution</i> , 2021, 11, 12035-12050.	1.9	7
1427	The Potential of Mapping Grassland Plant Diversity with the Links among Spectral Diversity, Functional Trait Diversity, and Species Diversity. <i>Remote Sensing</i> , 2021, 13, 3034.	4.0	12
1428	Temperature and productivity distinctly affect the species richness of ectothermic and endothermic multitrophic guilds along a tropical elevational gradient. <i>Oecologia</i> , 2021, 197, 243-257.	2.0	3
1429	Patterns and drivers of leaf-litter ant diversity along a tropical elevational gradient in Mexico. <i>Journal of Biogeography</i> , 2021, 48, 2512-2523.	3.0	5
1430	Universality in biodiversity patterns: variation in species–temperature and species–productivity relationships reveals a prominent role of productivity in diversity gradients. <i>Ecography</i> , 2021, 44, 1366-1378.	4.5	18
1431	Trait gradients inform predictions of seagrass meadows changes to future warming. <i>Scientific Reports</i> , 2021, 11, 18107.	3.3	13
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1433	Edaphic specialization and vegetation zones define elevational range-sizes for Mt Kinabalu regional flora. <i>Ecography</i> , 2021, 44, 1698-1709.	4.5	6
1434	Impacts of slope aspects on altitudinal species richness and species composition of Narapani-Masina landscape, Arghakhanchi, West Nepal. <i>Journal of Asia-Pacific Biodiversity</i> , 2021, 14, 415-424.	0.4	5
1435	Hydro-Environmental Criteria for Introducing an Edible Halophyte from a Rainy Region to an Arid Zone: A Study Case of Suaeda spp. as a New Crop in NW Mexico. <i>Plants</i> , 2021, 10, 1996.	3.5	3
1436	Plant traits mediate the effects of climate on phytophagous beetle diversity on Mt. Kilimanjaro. <i>Ecology</i> , 2021, 102, e03521.	3.2	3
1437	Functional trait space of forest passerine bird assemblages along a latitudinal gradient in China. <i>Trees, Forests and People</i> , 2021, 5, 100096.	1.9	1
1438	Rarity in freshwater vascular plants across Europe and North America: Patterns, mechanisms and future scenarios. <i>Science of the Total Environment</i> , 2021, 786, 147491.	8.0	7
1439	The effect of environmental variables on owl distribution in Central Europe: A case study from the Czech Republic. <i>Ecological Informatics</i> , 2021, 64, 101375.	5.2	5
1440	The geographical distribution of rodent granivory and cheek pouches across North America. <i>Journal of Biogeography</i> , 2021, 48, 2708-2714.	3.0	3
1441	Environmental diversity as a reliable surrogacy strategy of marine biodiversity: A case study of marine mammals. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 429-434.	1.9	1

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1443	First report on the diversity and distribution of parasitic monogenoids (Platyhelminthes) from catfishes (Siluriformes) in Arunachal Pradesh, India. <i>Journal of Parasitic Diseases</i> , 2022, 46, 285-295.	1.0	0
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1445	Effect of Productivity on Community Size Explains the Latitudinal Diversity Gradient of South American Small Mammals. <i>American Naturalist</i> , 2021, 198, E111-E121.	2.1	3
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1449	Out of the OCBILs: new hypotheses for the evolution, ecology and conservation of the eucalypts. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 342-372.	1.6	11
1450	Environmental heterogeneity predicts global species richness patterns better than area. <i>Global Ecology and Biogeography</i> , 2021, 30, 842-851.	5.8	32
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1457	Evolutionary Macroecology and the Geographical Patterns of Neotropical Diversification. <i>Fascinating Life Sciences</i> , 2020, , 85-101.	0.9	7
1458	Temperature and Salinity Changes in Coastal Waters of Western Europe: Variability, Trends and Extreme Events. , 2020, , 207-226.		4
1459	Hierarchical Control of Terrestrial Vertebrate Taphonomy Over Space and Time: Discussion of Mechanisms and Implications for Vertebrate Paleobiology. <i>Topics in Geobiology</i> , 2010, , 287-336.	0.5	9
1460	Ecosystem Carbon and Soil Biodiversity. , 2013, , 131-153.		2

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1462	Performance evaluation on the gradient design of pore parameters for metal foam and pin fin-metal foam hybrid structure. <i>Applied Thermal Engineering</i> , 2020, 175, 115416.	6.0	30
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1464	Metrics of structural change as indicators of chironomid community stability in high latitude lakes. <i>Quaternary Science Reviews</i> , 2020, 249, 106594.	3.0	13
1466	An Overview of the Structure and Use of HMSC. , 2020, , 39-50.		1
1467	Bayesian Inference in HMSC. , 2020, , 184-216.		2
1468	Evolutionary diversity in tropical tree communities peaks at intermediate precipitation. <i>Scientific Reports</i> , 2020, 10, 1188.	3.3	41
1469	The use of Australian bioregions as spatial units of analysis to explore relationships between climate and songbird diversity. <i>Pacific Conservation Biology</i> , 2011, 17, 354.	1.0	8
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1472	Insects and climate change: processes, patterns and implications for conservation.. , 2007, , 245-279.		35
1473	Urbanization effects on Chinese mammal and amphibian richness: a multi-scale study using the urban-rural gradient approach. <i>Environmental Research Communications</i> , 2020, 2, 125002.	2.3	4
1474	Contrasting patterns of population divergence on young and old landscapes in <i>Banksia seminuda</i> (Proteaceae), with evidence for recognition of subspecies. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 449-463.	1.6	7
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1481	Effects of Climate Change on the Elevational Limits of Species Ranges. , 2011, , 107-132.		5
1482	Winter Bird Richness Distribution in the South-Western Palearctic: Current Patterns and Potential Changes. Ardeola, 2020, 68, 17.	0.7	2
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1488	Climate Change, Northern Birds of Conservation Concern and Matching the Hotspots of Habitat Suitability with the Reserve Network. PLoS ONE, 2013, 8, e63376.	2.5	23
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1491	Global Patterns in Post-Dispersal Seed Removal by Invertebrates and Vertebrates. PLoS ONE, 2014, 9, e91256.	2.5	24
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1494	Overlooked Mountain Rock Pools in Deserts Are Critical Local Hotspots of Biodiversity. PLoS ONE, 2015, 10, e0118367.	2.5	39
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1504	Environmental correlates of species richness of Sesiidae (Lepidoptera) in Europe. European Journal of Entomology, 2010, 107, 563-570.	1.2	12
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1520	Spatial and environmental correlates of species richness and turnover patterns in European cryptocephaline and chrysomeline beetles. <i>ZooKeys</i> , 2016, 597, 81-99.	1.1	7
1521	Species richness and community composition of sphingid moths (Lepidoptera: Sphingidae) along an elevational gradient in southeast Peru. <i>Zoologia</i> , 0, 36, 1-11.	0.5	4
1522	Functional Enrichment of Utopian Distribution of Plant Life-Forms. <i>American Journal of Plant Sciences</i> , 2013, 04, 37-48.	0.8	6
1523	Macroecologia, biogeografia e �reas priorit�rias para conserva��o no cerrado. <i>Oecologia Brasiliensis</i> , 2009, 13, 470-497.	0.5	24
1524	GRADIENTES DE DIVERSIDADE E A TEORIA METAB�LICA DA ECOLOGIA. <i>Oecologia Australis</i> , 2010, 14, 490-503.	0.2	4
1525	Biogeographic Distribution Patterns of South American Amphibians: A Regionalization Based on Cluster Analysis. <i>Natureza A Conservacao</i> , 2011, 9, 67-72.	2.5	11
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1527	Basic questions in biogeography and the (lack of) simplicity of species distributions: Putting species distribution models in the right place. <i>Natureza A Conservacao</i> , 2012, 10, 106-116.	2.5	34
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1529	Global warming and biodiversity model projections. <i>Journal of Ecology and Environment</i> , 2012, 35, 157-166.	1.6	4
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1532	Effects of grazing intensity and the use of veterinary medical products on dung beetle biodiversity in the sub-mountainous landscape of Central Italy. <i>PeerJ</i> , 2017, 5, e2780.	2.0	26
1533	Changes of arthropod diversity across an altitudinal ecoregional zonation in Northwestern Argentina. <i>PeerJ</i> , 2017, 5, e4117.	2.0	13
1534	Spatial and temporal variations of aridity shape dung beetle assemblages towards the Sahara desert. <i>PeerJ</i> , 2018, 6, e5210.	2.0	9
1535	Protected areas�� effectiveness under climate change: a latitudinal distribution projection of an endangered mountain ungulate along the Andes Range. <i>PeerJ</i> , 2018, 6, e5222.	2.0	18
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1540	Diversity of ground-dwelling ants across three severely threatened South American subtropical forests: are diversity patterns influenced by spatial or climatic variables?. <i>Insect Conservation and Diversity</i> , 2022, 15, 86.	3.0	0
1541	Phylogenetic niche conservatism and variations in species diversity–climate relationships. <i>Ecography</i> , 2021, 44, 1856-1868.	4.5	8
1542	Environmental Drivers of Diversification and Hybridization in Neotropical Butterflies. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	6
1543	Patterns and drivers of native, non-native, and at-risk freshwater fish richness in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 724-737.	1.4	3
1544	Why should we constrain stress and limitation? Why conceptual terms deserve broad definitions. <i>Journal of Vegetation Science</i> , 2004, 15, 569.	2.2	0
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1546	Multi-extent analysis of the relationship between pteridophyte species richness and climate. <i>Global Ecology and Biogeography</i> , 2006, .	5.8	4
1547	Non-random patterns in the Yellowstone ecosystem: inferences from mammalian body size, order and biogeographical affinity. <i>Global Ecology and Biogeography</i> , 2006, .	5.8	0
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1550	Grass (Poaceae) richness patterns across China's nature reserves. , 2008, , 167-187.		0
1551	Exploring Patterns of Plant Diversity in China's Mountains. , 2009, , 47-55.		0
1552	Patterns and Hotspots of Carabid Beetle Diversity in the Palaearctic: Insights from a Hyperdiverse Invertebrate Taxon. , 2011, , 175-188.		0
1553	Upstream Landscape Dynamics of US National Parks with Implications for Water Quality and Watershed Management. , 0, , .		0
1558	Biodiversity and the Parasite-Driven Wedge. , 2014, , 353-393.		0
1560	Elevational Patterns and Determinants of β and γ Plant Diversity on the Ridge of the Baekdudaegan Mountains, South Korea. <i>Journal of Agriculture & Life Science</i> , 2014, 48, 93-104.	0.2	1

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1563	Archaeological Inventory. SpringerBriefs in Earth System Sciences, 2016, , 55-64.	0.1	0
1564	Muster des Artenreichtums. , 2017, , 355-390.		0
1567	Historical dynamics and current environmental effects explain the spatial distribution of species richness patterns of New World monkeys. PeerJ, 2017, 5, e3850.	2.0	4
1569	ROLE OF RENEWABLE ENERGY SECTOR IN SPECIFIC EUROPEAN UNION STATES, WITH PARTICULAR FOCUS ON POLAND. , 0, , .		0
1572	Impact of Land Reclamation on the Diversity of Darkling Beetles, (Tenebrionidae) in Arid Ecosystem of El-Kharga, New Valley Governorate, Egypt. Egyptian Academic Journal of Biological Sciences, 2018, 11, 37-49.	0.1	0
1574	Patterns of Species Richness, Range Size, and Their Environmental Correlates for South American Anurans. , 2019, , 85-97.		1
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1576	Effects of primary productivity on beta diversity of ecological communities. Acta Limnologica Brasiliensia, 0, 31, .	0.4	0
1577	Diversity, Community/Regional Level. , 2019, , .		0
1578	Soil Nutrients Can Influence Exotic Species Richness in Urban Areas: A Case Study from the City of Kolkata. American Journal of Plant Sciences, 2019, 10, 2052-2069.	0.8	1
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1584	Patterns of vegetation along contrasting elevation gradients in Oaxaca and Veracruz, Mexico. Revista Mexicana De Biodiversidad, 2019, 90, .	0.4	3
1585	Solar Energy, Latitude and Coastal Plant Diversity for Management of Sand Dune Parks. Journal of Marine and Island Cultures, 2019, 8, .	0.2	0
1588	Assessing the Relative Role of Environmental Factors That Limit the Distribution of the Yucatan Rattlesnake (Crotalus tzabcan). Journal of Herpetology, 2020, 54, 216.	0.5	3
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1593	Biodiversity: Climate Change. , 2020, , 23-33.		0

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1595	Checklist of the pimeliine darkling beetles of the Vhembe Biosphere Reserve, South Africa (Coleoptera: Tj ETQq0 0.0rgBT /Oyerlock 10	0.3	0
1596	INFLUENCE OF MORPHOMETRIC PARAMETERS OF RIVER BASINS ON TAXONOMIC RICHNESS OF FLORA (BY Tj ETQq1 1 0.784314 rgBT 2020, , 76-89.	0.1	0
1598	Ecological and evolutionary constraints on regional avifauna of passerines in China. Environmental Epigenetics, 2021, 67, 431-440.	1.8	0
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1611	Morphophysiological dormancy and germination ecology in diaspores of the subtropical palm Phoenix canariensis Chabaud. Botany, 0, , .	1.0	0
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1615	Community metabarcoding reveals the relative role of environmental filtering and spatial processes in metacommunity dynamics of soil microarthropods across a mosaic of montane forests. Molecular Ecology, 2023, 32, 6110-6128.	3.9	15
1616	Effects of Soil Properties, Temperature and Disturbance on Diversity and Functional Composition of Plant Communities Along a Steep Elevational Gradient on Tenerife. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	4

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1618	Bird visits and resource use in <i>Butia odorata</i> (Arecaceae) palm groves in southern Brazil. <i>Iheringia - Serie Zoologia</i> , 0, 111, .	0.5	1
1619	Divergent Abiotic Stressors Drive Grassland Community Assembly of Tibet and Mongolia Plateau. <i>Frontiers in Plant Science</i> , 2021, 12, 715730.	3.6	2
1620	Is composition of vertebrates an indicator of the prevalence of tick-borne pathogens?. <i>Infection Ecology and Epidemiology</i> , 2022, 12, 2025647.	0.8	1
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1623	Distribution patterns of vines within the East Asian island chain. <i>Ecological Indicators</i> , 2022, 135, 108540.	6.3	0
1624	Analysis of the Levelized cost of Electricity (LCOE) of Solar PV Systems considering their Environmental impacts on Biodiversity. , 2020, , .		2
1625	Modeling Bat Species Richness and Spatial Distribution in Burkina Faso. <i>Open Journal of Ecology</i> , 2021, 11, 790-806.	1.0	0
1626	Birds of Parque Estadual Ilha do Cardoso: ecology, conservation and natural history. <i>Biota Neotropica</i> , 2022, 22, .	0.5	0
1627	Patterns and Predictors of Small Mammal Phylogenetic and Functional Diversity in Contrasting Elevational Gradients in Kenya. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	2.2	5
1628	Phytogeographic Meta-Analysis of the Vascular Epiphytes in the Neotropical Region. <i>Botanical Review</i> , The, 2022, 88, 388-412.	3.9	8
1630	Shifting precipitation regimes alter the phenology and population dynamics of low latitude ectotherms. <i>Climate Change Ecology</i> , 2022, 3, 100051.	1.9	4
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1635	Macroevolution and climate changes: a global multi-family test supports the resource-use hypothesis in terrestrial mammals. <i>Historical Biology</i> , 2022, 34, 1471-1479.	1.4	4

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