Hutchinson's duality: The once and future niche

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Citation Report

#	Article	IF	Citations
1	Microbes as a test of biogeographic principles. , 2011, , 309-323.		9
2	Biogeography, changing climates, and niche evolution. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19631-19636.	7.1	69
3	Niches and distributional areas: Concepts, methods, and assumptions. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19644-19650.	7.1	927
4	Decoupled conservatism of Grinnellian and Eltonian niches in an invasive arthropod. Ecosphere, 2010, 1, 1-13.	2.2	50
5	Phylogenetic signals in the climatic niches of the world's amphibians. Ecography, 2010, 33, 242-250.	4.5	48
6	The influence of â€œHomage to Santa Rosaliaâ€•on aquatic ecology: a scientometric approach. Hydrobiologia, 2010, 653, 7-13.	2.0	10
7	Predicted insect diversity declines under climate change in an already impoverished region. Journal of Insect Conservation, 2010, 14, 485-498.	1.4	49
8	Discerning the impact of humanâ€•mediated factors on biodiversity using bioclimatic envelope models and partial regression techniques. Diversity and Distributions, 2010, 16, 300-309.	4.1	4
9	The uncertain nature of absences and their importance in species distribution modelling. Ecography, 2010, 33, 103-114.	4.5	490
10	Ecological partitioning among parapatric cryptic species. Molecular Ecology, 2010, 19, 3206-3225.	3.9	36
11	Ensemble forecasting shifts in climatically suitable areas for Tropidacris cristata (Orthoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.0	51
12	The environmental limits to geographic range expansion in birds. Ecology Letters, 2010, 13, 705-715.	6.4	86
13	Hidden patterns of phylogenetic nonâ€•stationarity overwhelm comparative analyses of niche conservatism and divergence. Global Ecology and Biogeography, 2010, 19, 916-926.	5.8	58
14	The three phases of the ensemble forecasting of niche models: geographic range and shifts in climatically suitable areas of Utetheisa ornatrix (Lepidoptera, Arctiidae). Revista Brasileira De Entomologia, 2010, 54, 339-349.	0.4	29
15	The influence of â€œHomage to Santa Rosaliaâ€•on aquatic ecology: a scientometric approach. , 2010, , 7-13.		0
16	Plant phenotypic plasticity in a changing climate. Trends in Plant Science, 2010, 15, 684-692.	8.8	1,571
17	A stochastic, evolutionary model for range shifts and richness on tropical elevational gradients under Quaternary glacial cycles. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3695-3707.	4.0	77
18	Biodiversity and Climate Change: Integrating Evolutionary and Ecological Responses of Species and Communities. Annual Review of Ecology, Evolution, and Systematics, 2010, 41, 321-350.	8.3	585

#	Article	IF	Citations
19	Density compensation, species composition, and richness of ants on a neotropical elevational gradient. Ecosphere, 2011, 2, art29.	2.2	89
20	An Automated Platform for Phytoplankton Ecology and Aquatic Ecosystem Monitoring. Environmental Science & Technology, 2011, 45, 9658-9665.	10.0	83
22	The ecological causes of evolution. Trends in Ecology and Evolution, 2011, 26, 514-522.	8.7	228
23	Strengths and Weaknesses of Quantitative Climate Reconstructions Based on Late-Quaternary Biological Proxies. Open Ecology Journal, 2011, 3, 68-110.	2.0	298
24	Quantitative metrics of overlaps in Grinnellian niches: advances and possible drawbacks. Global Ecology and Biogeography, 2011, 20, 915-927.	5.8	230
25	Species distribution models that do not incorporate global data misrepresent potential distributions: a case study using Iberian diving beetles. Diversity and Distributions, 2011, 17, 163-171.	4.1	89
26	Macroecology meets invasion ecology: linking the native distributions of Australian acacias to invasiveness. Diversity and Distributions, 2011, 17, 872-883.	4.1	62
27	Bioturbating space enhances the effects of nonâ€additive interactions among benthic ecosystem engineers on crossâ€habitat nutrient regeneration. Oikos, 2011, 120, 1639-1648.	2.7	12
28	Environmental niche divergence between genetically distant lineages of an endangered water beetle. Biological Journal of the Linnean Society, 2011, 103, 891-903.	1.6	15
29	What does ecological modelling model? A proposed classification of ecological niche models based on their underlying methods. Ecological Modelling, 2011, 222, 1343-1346.	2.5	208
30	Use of niche models in invasive species risk assessments. Biological Invasions, 2011, 13, 2785-2797.	2.4	621
31	Range shift and loss of genetic diversity under climate change in Caryocar brasiliense, a Neotropical tree species. Tree Genetics and Genomes, 2011, 7, 1237-1247.	1.6	31
32	Approaches to Evaluating Climate Change Impacts on Species: A Guide to Initiating the Adaptation Planning Process. Environmental Management, 2011, 47, 322-337.	2.7	102
33	N-dimensional animal energetic niches clarify behavioural options in a variable marine environment. Journal of Experimental Biology, 2011, 214, 646-656.	1.7	29
34	GEOECODYNAMICS AND THE KALAHARI EPEIROGENY: LINKING ITS GENOMIC RECORD, TREE OF LIFE AND PALIMPSEST INTO A UNIFIED NARRATIVE OF LANDSCAPE EVOLUTION. South African Journal of Geology, 2011, 114, 489-514.	1.2	49
35	Labeling Ecological Niche Models. Natureza A Conservacao, 2012, 10, 119-126.	2.5	96
36	Species Distribution Modeling and Ecological Niche Modeling: Getting the Concepts Right. Natureza A Conservacao, 2012, 10, 102-107.	2.5	381
38	Temperature variation among mangrove latitudinal range limits worldwide. Trees - Structure and Function, 2012, 26, 1919-1931.	1.9	115

#	Article	IF	Citations
39	In defense of â€˜niche modelingâ€™. Trends in Ecology and Evolution, 2012, 27, 497-500.	8.7	144
40	Predicting to new environments: tools for visualizing model behaviour and impacts on mapped distributions. Diversity and Distributions, 2012, 18, 628-634.	4.1	136
41	Sampling bias in geographic and environmental space and its effect on the predictive power of species distribution models. Systematics and Biodiversity, 2012, 10, 305-315.	1.2	58
42	Overcoming extreme weather challenges: Successful but variable assisted colonization of wild orchids in southwestern China. Biological Conservation, 2012, 150, 68-75.	4.1	34
43	Pitch the niche â€“ taking responsibility for the concepts we use in ecology and species distribution modelling. Journal of Biogeography, 2012, 39, 2112-2118.	3.0	27
44	Ditch the niche â€“ is the niche a useful concept in ecology or species distribution modelling?. Journal of Biogeography, 2012, 39, 2096-2102.	3.0	76
45	Projected vegetation changes for the American Southwest: combined dynamic modeling and bioclimaticâ€envelope approach. Ecological Applications, 2012, 22, 1365-1388.	3.8	84
46	Strengths and Weaknesses of Quantitative Climate Reconstructions based on Late-Quaternary Biological Proxies. Quaternary International, 2012, 279-280, 52.	1.5	2
47	A gradient analytic perspective on distribution modelling. Sommerfeltia, 2012, 35, 1-165.	1.0	59
48	Assessing the Congruence of Thermal Niche Estimations Derived from Distribution and Physiological Data. A Test Using Diving Beetles. PLoS ONE, 2012, 7, e48163.	2.5	33
49	workshop summary: The application of species distribution models in the megadiverse Neotropics poses a renewed set of research questions. Frontiers of Biogeography, 2012, 4, .	1.8	0
50	PCA â€“ A Powerful Method for Analyze Ecological Niches. , 0, , .		28
51	Island biogeography is not a singleâ€variable discipline: the small island effect debate. Diversity and Distributions, 2012, 18, 92-96.	4.1	48
52	Understanding niche shifts: using current and historical data to model the invasive redlegged earth mite, Halotydeus destructor. Diversity and Distributions, 2012, 18, 191-203.	4.1	54
53	Noâ€analog climates and shifting realized niches during the late quaternary: implications for 21stâ€century predictions by species distribution models. Global Change Biology, 2012, 18, 1698-1713.	9.5	243
54	Inferring prevalence from presenceâ€only data: a response to â€˜Can we model the probability of presence of species without absence data?â€™. Ecography, 2012, 35, 385-387.	4.5	5
55	Effects of reâ€oligotrophication and climate warming on plankton richness and community stability in a deep mesotrophic lake. Oikos, 2012, 121, 1317-1327.	2.7	72
56	Measuring ecological niche overlap from occurrence and spatial environmental data. Global Ecology and Biogeography, 2012, 21, 481-497.	5.8	1,130

#	Article	IF	Citations
57	Habitat type mediates equilibrium with climatic conditions in the distribution of Iberian diving beetles. Global Ecology and Biogeography, 2012, 21, 988-997.	5.8	21
58	The ice age ecologist: testing methods for reserve prioritization during the last global warming. Global Ecology and Biogeography, 2013, 22, 289-301.	5.8	47
59	Building the niche through time: using 13,000 years of data to predict the effects of climate change on three tree species in Europe. Global Ecology and Biogeography, 2013, 22, 302-317.	5.8	152
60	The relative influence of temperature, moisture and their interaction on range limits of mammals over the past century. Global Ecology and Biogeography, 2013, 22, 334-343.	5.8	19
61	Explaining the species richness of birds along a subtropical elevational gradient in the Hengduan Mountains. Journal of Biogeography, 2013, 40, 2310-2323.	3.0	83
62	Latitudinal and Elevational Range Shifts under Contemporary Climate Change. , 2013, , 599-611.		57
63	Species Distribution Modeling. , 2013, , 692-705.		73
64	Dynamic species distribution models from categorical survey data. Journal of Animal Ecology, 2013, 82, 1215-1226.	2.8	31
65	Applying and testing a predictive vegetation model to management of the invasive cattail, Typha angustifolia L., in an oligohaline tidal marsh reveals priority effects caused by non-stationarity. Wetlands Ecology and Management, 2013, 21, 229-242.	1.5	6
66	Climate and humans set the place and time of Proboscidean extinction in late Quaternary of South America. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 392, 546-556.	2.3	25
67	Taxonomic uncertainty and decision making for biosecurity: spatial models for myrtle/guava rust. Australasian Plant Pathology, 2013, 42, 43-51.	1.0	40
68	Temporal variability of ecological niches: a study on intertidal macrobenthic fauna. Oikos, 2013, 122, 754-760.	2.7	12
69	Legume diversity as indicator for botanical diversity on Sundaland, South East Asia. South African Journal of Botany, 2013, 89, 265-272.	2.5	22
70	Integrating traitâ€•and nicheâ€‘based approaches to assess contemporary evolution in alien plant species. Journal of Ecology, 2013, 101, 68-77.	4.0	33
71	On estimating probability of presence from useâ€“availability or presenceâ€“background data. Ecology, 2013, 94, 1409-1419.	3.2	122
72	Towards an understanding of the pattern of biodiversity in the oceans. Global Ecology and Biogeography, 2013, 22, 440-449.	5.8	57
73	Applying the concept of the ecological niche and a macroecological approach to understand how climate influences zooplankton: Advantages, assumptions, limitations and requirements. Progress in Oceanography, 2013, 111, 75-90.	3.2	36
74	Hydroperiod is the main driver of the spatial pattern of dominance in mangrove communities. Global Ecology and Biogeography, 2013, 22, 806-817.	5.8	79

#	Article	IF	Citations
75	Underestimated ranges and overlooked refuges from amphibian chytridiomycosis. Diversity and Distributions, 2013, 19, 1313-1321.	4.1	14
76	Biogeographical Models. , 2013, , 565-575.		0
77	Niche syndromes, species extinction risks, and management under climate change. Trends in Ecology and Evolution, 2013, 28, 517-523.	8.7	114
78	Constraints on interpretation of ecological niche models by limited environmental ranges on calibration areas. Ecological Modelling, 2013, 263, 10-18.	2.5	459
79	Realized climatic niche of North American plant taxa lagged behind climate during the end of the Pleistocene. American Journal of Botany, 2013, 100, 1255-1265.	1.7	36
80	<scp>RI</scp>n<scp>S</scp>p: an <scp>r</scp> package for the analysis of individual specialization in resource use. Methods in Ecology and Evolution, 2013, 4, 1018-1023.	5.2	155
81	Ecological niche modeling and its applications in biodiversity conservation. Biodiversity Science, 2013, 21, 90-98.	0.6	46
82	Niche Overlap of Congeneric Invaders Supports a Single-Species Hypothesis and Provides Insight into Future Invasion Risk: Implications for Global Management of the Bactrocera dorsalis Complex. PLoS ONE, 2014, 9, e90121.	2.5	57
83	Climatic Niche Conservatism and Biogeographical Non-Equilibrium in Eschscholzia californica (Papaveraceae), an Invasive Plant in the Chilean Mediterranean Region. PLoS ONE, 2014, 9, e105025.	2.5	23
84	Global Invasion of Lantana camara: Has the Climatic Niche Been Conserved across Continents?. PLoS ONE, 2014, 9, e111468.	2.5	66
85	Perspectives on the use of lakes and ponds as model systems for macroecological research. Journal of Limnology, 2014, 73, .	1.1	33
86	Impact of climate change on weeds in agriculture: a review. Agronomy for Sustainable Development, 2014, 34, 707-721.	5.3	175
87	Effects of Prey Abundance on Breeding Season Diet of Northern Goshawks (Accipiter gentilis) Within an Unusual Prey Landscape. Journal of Raptor Research, 2014, 48, 1-12.	0.6	12
88	The nâ€dimensional hypervolume. Global Ecology and Biogeography, 2014, 23, 595-609.	5.8	504
89	Unifying niche shift studies: insights from biological invasions. Trends in Ecology and Evolution, 2014, 29, 260-269.	8.7	536
90	Evaluating, partitioning, and mapping the spatial autocorrelation component in ecological niche modeling: a new approach based on environmentally equidistant records. Ecography, 2014, 37, 637-647.	4.5	64
91	Abundanceâ€“occupancy relationships of larval black flies (Diptera: Simuliidae) in temperate Nearctic streams. Insect Conservation and Diversity, 2014, 7, 523-532.	3.0	11
92	Beta-diversity: Effect of Geographical Distance and Environmental Gradients on the Rocky Outcrop Bryophytes. Cryptogamie, Bryologie, 2014, 35, 133-163.	0.2	21

#	Article	IF	Citations
93	Anthropogenic Land Use Change and Infectious Diseases: A Review of the Evidence. EcoHealth, 2014, 11, 619-632.	2.0	288
94	Climatic niche at physiological and macroecological scales: the thermal toleranceâ€“geographical range interface and niche dimensionality. Global Ecology and Biogeography, 2014, 23, 446-456.	5.8	65
95	Dietary Competition in an Extant Mammalian Guild: Application of a Quantitative Method to Evaluate Reconstructed Niche Overlap in Paleocommunities. International Journal of Primatology, 2014, 35, 1222-1252.	1.9	7
96	Climate refugia: joint inference from fossil records, species distribution models and phylogeography. New Phytologist, 2014, 204, 37-54.	7.3	361
97	Uncertainty associated with survey design in Species Distribution Models. Diversity and Distributions, 2014, 20, 1258-1269.	4.1	91
98	Commentary on Ditch, Stitch and Pitch: the niche is here to stay. Journal of Biogeography, 2014, 41, 414-417.	3.0	10
99	Realistic diversity loss and variation in soil depth independently affect community-level plant nitrogen use. Ecology, 2014, 95, 88-97.	3.2	13
100	Functional traits, convergent evolution, and periodic tables of niches. Ecology Letters, 2015, 18, 737-751.	6.4	251
101	Phylogenetic path analysis reveals the importance of nicheâ€related biological traits on geographic range size in mammals. Global Change Biology, 2015, 21, 3194-3196.	9.5	15
102	Niche availability in space and time: migration in Sylvia warblers. Journal of Biogeography, 2015, 42, 1896-1906.	3.0	47
103	Global variation in thermal physiology of birds and mammals: evidence for phylogenetic niche conservatism only in the tropics. Journal of Biogeography, 2015, 42, 2187-2196.	3.0	73
104	Isotopic niches of sympatric native and exotic fish species in a Neotropical floodplain. Anais Da Academia Brasileira De Ciencias, 2015, 87, 825-833.	0.8	7
105	Weak Evidence of Regeneration Habitat but Strong Evidence of Regeneration Niche for a Leguminous Shrub. PLoS ONE, 2015, 10, e0130886.	2.5	11
106	Trends and biases in global scientific literature about ecological niche models. Brazilian Journal of Biology, 2015, 75, 17-24.	0.9	23
107	Niche and metabolic principles explain patterns of diversity and distribution: theory and a case study with soil bacterial communities. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142630.	2.6	61
108	Range-Expanding Pests and Pathogens in a Warming World. Annual Review of Phytopathology, 2015, 53, 335-356.	7.8	195
109	Seven Shortfalls that Beset Large-Scale Knowledge of Biodiversity. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 523-549.	8.3	856
110	Correlation between genetic diversity and environmental suitability: taking uncertainty from ecological niche models into account. Molecular Ecology Resources, 2015, 15, 1059-1066.	4.8	30

#	Article	IF	Citations
111	Species interactions during diversification and community assembly in Malagasy Miniopterus bats. Evolutionary Ecology, 2015, 29, 17-47.	1.2	7
112	Altered niche of an ecologically significant urchin species, Centrostephanus rodgersii, in its extended range revealed using an Autonomous Underwater Vehicle. Estuarine, Coastal and Shelf Science, 2015, 155, 56-65.	2.1	17
113	Establishing the link between habitat selection and animal population dynamics. Ecological Monographs, 2015, 85, 413-436.	5.4	111
114	Microrefugia: Not for everyone. Ambio, 2015, 44, 60-68.	5.5	51
115	Complex relationships between species niches and environmental heterogeneity affect species co-occurrence patterns in modelled and real communities. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150927.	2.6	47
116	Ecological niches of open ocean phytoplankton taxa. Limnology and Oceanography, 2015, 60, 1020-1038.	3.1	104
117	No species is an island: testing the effects of biotic interactions on models of avian niche occupation. Ecology and Evolution, 2015, 5, 759-768.	1.9	23
118	Combining niche modelling and landscape genetics to study local adaptation: A novel approach illustrated using alpine plants. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 491-499.	2.7	13
119	Reply to Brun et al.: Fingerprint of evolution revealed by shifts in realized phytoplankton niches in natural populations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5225-E5225.	7.1	0
120	An integrative approach to understanding the evolution and diversity of Copiapoa (Cactaceae), a threatened endemic Chilean genus from the Atacama Desert. American Journal of Botany, 2015, 102, 1506-1520.	1.7	29
121	Morphological Variation, Niche Divergence, and Phylogeography of Lizards of the Liolaemus lineomaculatus Section (Liolaemini) from Southern Patagonia. Herpetological Monographs, 2015, 29, 65.	0.8	18
122	In the forest vine Smilax rotundifolia, fungal epiphytes show site-wide spatial correlation, while endophytes show evidence of niche partitioning. Fungal Diversity, 2015, 75, 279-297.	12.3	18
123	The ecological performance of metallophyte plants thriving in geochemical islands is explained by the Inclusive Niche Hypothesis. Journal of Plant Ecology, 2015, 8, 41-50.	2.3	11
124	Nonlinear thermal gradients shape broadâ€scale patterns in geographic range size and can reverse <scp>R</scp>apoport's rule. Global Ecology and Biogeography, 2015, 24, 157-167.	5.8	53
125	Acoustic communication in two species of the Hypsiboas albopunctatus group (Anura: Hylidae) in sympatry and allopatry. Zoologia, 2016, 33, .	0.5	5
126	Aluminium Accumulation and Intra-Tree Distribution Patterns in Three Arbor aluminosa (Symplocos) Species from Central Sulawesi. PLoS ONE, 2016, 11, e0149078.	2.5	25
127	Improved Predictions of the Geographic Distribution of Invasive Plants Using Climatic Niche Models. PLoS ONE, 2016, 11, e0156029.	2.5	29
128	Niche width impacts vertebrate diversification. Global Ecology and Biogeography, 2016, 25, 1252-1263.	5.8	55

#	Article	IF	Citations
129	Contextualized niche shifts upon independent invasions by the dung beetle Onthophagus taurus. Biological Invasions, 2016, 18, 3137-3148.	2.4	48
130	Palaeoniches get stitches: analyses of niches informing macroevolutionary theory. Lethaia, 2016, 49, 145-149.	1.4	2
131	A network approach reveals surprises about the history of the niche. Ecosphere, 2016, 7, e01266.	2.2	5
132	The Influence of Climate Variability and Change on the Science and Practice of Restoration Ecology. , 2016, , 484-513.		7
133	Using habitat suitability models in an industrial setting: the case for internesting flatback turtles. Ecosphere, 2016, 7, e01551.	2.2	9
134	Intervality and coherence in complex networks. Chaos, 2016, 26, 065308.	2.5	7
135	Seascapes are not landscapes: an analysis performed using Bernhard Riemann's rules. ICES Journal of Marine Science, 2016, 73, 1831-1838.	2.5	31
136	The dark side of the â€œredundancy hypothesisâ€•and ecosystem assessment. Ecological Complexity, 2016, 28, 222-229.	2.9	20
137	Midpoint attractors and species richness: Modelling the interaction between environmental drivers and geometric constraints. Ecology Letters, 2016, 19, 1009-1022.	6.4	75
138	NicheA: creating virtual species and ecological niches in multivariate environmental scenarios. Ecography, 2016, 39, 805-813.	4.5	145
139	Do Hypervolumes Have Holes?. American Naturalist, 2016, 187, E93-E105.	2.1	78
140	Niche modelling of the <scp>C</scp>hilean recluse spider <scp>Loxosceles laeta</scp> and araneophagic spitting spider <scp>Scytodes globula</scp> and risk for loxoscelism in <scp>C</scp>hile. Medical and Veterinary Entomology, 2016, 30, 383-391.	1.5	5
141	Niche conservatism in Gynandropaa frogs on the southeastern Qinghai-Tibetan Plateau. Scientific Reports, 2016, 6, 32624.	3.3	32
142	Variable history of land use reduces the relationship to specific habitat requirements of a threatened aquatic insect. Population Ecology, 2016, 58, 155-164.	1.2	3
143	A review of the palaeoclimatic inference potential of Iberian Quaternary fossil batrachians. Palaeobiodiversity and Palaeoenvironments, 2016, 96, 125-148.	1.5	14
144	Controlled comparison of species- and community-level models across novel climates and communities. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152817.	2.6	50
145	The scaling of geographic ranges: implications for species distribution models. Landscape Ecology, 2016, 31, 1195-1208.	4.2	21
146	Climatic Similarity of Extant and Extinct Dasypus Armadillos. Journal of Mammalian Evolution, 2017, 24, 193-206.	1.8	6

#	Article	IF	Citations
147	Global test of Eltonian niche conservatism of nonnative freshwater fish species between their native and introduced ranges. Ecography, 2017, 40, 384-392.	4.5	19
148	Physiological limits in an ecological niche modeling framework: A case study of water temperature and salinity constraints of freshwater bivalves invasive in USA. Ecological Modelling, 2017, 346, 48-57.	2.5	17
149	Conservation assessments in climate change scenarios: spatial perspectives for present and future in two Pristidactylus (Squamata: Leiosauridae) lizards from Argentina. Zootaxa, 2017, 4237, 91.	0.5	11
150	Inter-annual variability in distribution and spatial abundance of sprat, Norway pout and small herring in the North Sea. Hydrobiologia, 2017, 795, 239-256.	2.0	1
151	Microdiversity shapes the traits, niche space, and biogeography of microbial taxa. Environmental Microbiology Reports, 2017, 9, 55-70.	2.4	120
152	Paleoenvironmental Reconstruction from Faunal Remains: Ecological Basics and Analytical Assumptions. Journal of Archaeological Research, 2017, 25, 315-371.	4.0	41
154	Including environmental niche information to improve IUCN Red List assessments. Diversity and Distributions, 2017, 23, 484-495.	4.1	57
155	Environmental niche divergence among three dune shrub sister species with parapatric distributions. Annals of Botany, 2017, 119, 1157-1167.	2.9	8
156	Endemic grasshopper species distribution in an agro-natural landscape of the Cape Floristic Region, South Africa. Ecological Engineering, 2017, 105, 133-140.	3.6	10
158	Global realized niche divergence in the African clawed frog Xenopus laevis. Ecology and Evolution, 2017, 7, 4044-4058.	1.9	26
159	Contrasting fundamental and realized niches: two fishes with similar thermal performance curves occupy different thermal habitats. Freshwater Science, 2017, 36, 635-652.	1.8	18
161	Cryptic diversity within the harmful dinoflagellate Akashiwo sanguinea in coastal Chinese waters is related to differentiated ecological niches. Harmful Algae, 2017, 66, 88-96.	4.8	24
162	Fossil record improves biodiversity risk assessment under future climate change scenarios. Diversity and Distributions, 2017, 23, 922-933.	4.1	25
163	Stacked species distribution and macroecological models provide incongruent predictions of species richness for Drosophilidae in the Brazilian savanna. Insect Conservation and Diversity, 2017, 10, 415-424.	3.0	13
164	The influence of thermal tolerances on geographical ranges of endotherms. Global Ecology and Biogeography, 2017, 26, 650-668.	5.8	36
165	Combining climatic and soil properties better predicts covers of Brazilian biomes. Die Naturwissenschaften, 2017, 104, 32.	1.6	38
166	Interspecific interactions and range limits: contrasts among interaction types. Theoretical Ecology, 2017, 10, 167-179.	1.0	20
167	The effect of future climate change on the conservation of Chloraea disoides Lindl. (Orchidaceae) in Chile. Revista Brasileira De Botanica, 2017, 40, 353-360.	1.3	6

#	Article	IF	Citations
168	Global thermal niche models of two European grasses show high invasion risks in Antarctica. Global Change Biology, 2017, 23, 2863-2873.	9.5	54
169	Using eco-physiological traits to understand the realized niche: the role of desiccation tolerance in Chagas disease vectors. Oecologia, 2017, 185, 607-618.	2.0	20
170	Phylogenetic signals in thermal traits remain stronger in the tropics if we can believe published physiological data. A reply to McKechnie etÂal., â€œData quality problems undermine analyses of endotherm upper critical temperaturesâ€• Journal of Biogeography, 2017, 44, 2427-2431.	3.0	3
171	Toward a Periodic Table of Niches, or Exploring the Lizard Niche Hypervolume. American Naturalist, 2017, 190, 601-616.	2.1	76
172	Predicting Distributions of Invasive Species. , 2017, , 93-129.		33
173	Phylogenetic conservatism of climatic niche in bats. Global Ecology and Biogeography, 2017, 26, 1055-1065.	5.8	31
174	A temporally explicit species distribution model for a long distance avian migrant, the common cuckoo. Journal of Avian Biology, 2017, 48, 1624-1636.	1.2	27
175	Restoration Ecology, Resilience, and the Axes of Change. Annals of the Missouri Botanical Garden, 2017, 102, 201-216.	1.3	63
177	Common garden test of range limits as predicted by a species distribution model in the annual plant Mimulus bicolor. American Journal of Botany, 2017, 104, 817-827.	1.7	13
178	Niche conservatism and the invasive potential of the wild boar. Journal of Animal Ecology, 2017, 86, 1214-1223.	2.8	61
179	Integrating selection, niche, and diversification into a hierarchical conceptual framework. Organisms Diversity and Evolution, 2017, 17, 1-10.	1.6	8
180	A cautionary note on the use of hypervolume kernel density estimators in ecological niche modelling. Global Ecology and Biogeography, 2017, 26, 1066-1070.	5.8	27
181	Species distribution models may misdirect assisted migration: insights from the introduction of Douglasâ€fir to Europe. Ecological Applications, 2017, 27, 446-457.	3.8	31
182	Niche-breadth of freshwater macrophytes occurring in tropical southern African rivers predicts species global latitudinal range. Aquatic Botany, 2017, 136, 21-30.	1.6	10
183	Eutrophication and climate warming alter spatial (depth) co-occurrence patterns of lake phytoplankton assemblages. Hydrobiologia, 2017, 787, 375-385.	2.0	19
184	Inferring the Ecological Niche of Toxoplasma gondii and Bartonella spp. in Wild Felids. Frontiers in Veterinary Science, 2017, 4, 172.	2.2	3
185	Species Distribution Modeling â˜†. , 2017, , .		12
186	Are fundamental niches larger than the realized? Testing a 50-year-old prediction by Hutchinson. PLoS ONE, 2017, 12, e0175138.	2.5	123

#	Article	IF	Citations
187	Using worldwide edaphic data to model plant species niches: An assessment at a continental extent. PLoS ONE, 2017, 12, e0186025.	2.5	84
188	Ecology I. Developments in Aquaculture and Fisheries Science, 2017, , 89-138.	1.3	2
189	Potential spatial interaction of the invasive species Harmonia axyridis (Pallas) with native and endemic coccinellids. Journal of Applied Entomology, 2018, 142, 513-524.	1.8	15
190	Cadmium and cadmiumâ€tolerant soil bacteria in cacao crops from northeastern Colombia. Journal of Applied Microbiology, 2018, 124, 1175-1194.	3.1	36
191	Do functional groups of planktonic copepods differ in their ecological niches?. Journal of Biogeography, 2018, 45, 604-616.	3.0	45
192	Predicting fundamental and realized distributions based on thermal niche: A case study of a freshwater turtle. Acta Oecologica, 2018, 88, 52-57.	1.1	3
193	Bat species vulnerability in Cerrado: integrating climatic suitability with sensitivity to land-use changes. Environmental Conservation, 2018, 45, 67-74.	1.3	11
194	Fineâ€scale forest variability and biodiversity in the boreal mixedwood forest. Ecography, 2018, 41, 753-769.	4.5	6
195	Niche dynamics of two cryptic Prosopis invading South American drylands. Biological Invasions, 2018, 20, 181-194.	2.4	13
196	Individual growth as a nonâ€dietary determinant of the isotopic niche metrics. Methods in Ecology and Evolution, 2018, 9, 269-277.	5.2	56
197	Hypervolume concepts in nicheâ€•and traitâ€based ecology. Ecography, 2018, 41, 1441-1455.	4.5	223
198	Climatic niche shifts are common in introduced plants. Nature Ecology and Evolution, 2018, 2, 34-43.	7.8	159
199	A metric to quantify analogous conditions and rank environmental layers. Biodiversity Informatics, 2018, 13, .	3.0	0
200	Species Distributions. , 2018, , 213-269.		1
201	Species diversity rises exponentially with the number of available resources in a multi-trait competition model. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181273.	2.6	5
202	Distinguishing brackish lacustrine from brackish marine deposits in the stratigraphic record: A case study from the late Miocene and early Pliocene Bouse Formation, Arizona and California, USA. Earth-Science Reviews, 2018, 185, 974-1003.	9.1	15
203	Climate complexity in the migratory cycle of Ammodramus bairdii. PLoS ONE, 2018, 13, e0202678.	2.5	6
204	Environment is more relevant than spatial structure as a driver of regional variation in tropical tree community richness and composition. Plant Ecology and Diversity, 2018, 11, 27-40.	2.4	12

#	Article	IF	Citations
205	Oceanographic variability shapes the spawning distribution of blue whiting (<i>Micromesistius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74	1.7	13
206	Relationships between ecological niche and expected shifts in elevation and latitude due to climate change in South American temperate forest plants. Journal of Biogeography, 2018, 45, 2272-2287.	3.0	17
207	Modeling the ecology and evolution of biodiversity: Biogeographical cradles, museums, and graves. Science, 2018, 361, .	12.6	260
208	Abundance and habitat-suitability relationship deteriorate in fragmented forest landscapes: a case of Adinandra griffithii Dyer, a threatened endemic tree from Meghalaya in northeast India. Ecological Processes, 2018, 7, .	3.9	13
209	When phylogeny and ecology meet: Modeling the occurrence of Trichoptera with environmental and phylogenetic data. Ecology and Evolution, 2018, 8, 5313-5322.	1.9	12
210	Environmental prevalence and the distribution of species richness across climatic niche space. Journal of Biogeography, 2018, 45, 2348-2360.	3.0	7
211	Measuring resilience and assessing vulnerability of terrestrial ecosystems to climate change in South America. PLoS ONE, 2018, 13, e0194654.	2.5	39
212	Infectious disease in fish: global risk of viral hemorrhagic septicemia virus. Reviews in Fish Biology and Fisheries, 2018, 28, 637-655.	4.9	31
213	Of niches and distributions: range size increases with niche breadth both globally and regionally but regional estimates poorly relate to global estimates. Ecography, 2019, 42, 467-477.	4.5	41
214	The Fundamental Niche Concept Connects Individuals to Populations: A Comment on Angilletta et al.. Integrative and Comparative Biology, 2019, 59, 1509-1510.	2.0	7
218	Forecasting species range dynamics with processâ€explicit models: matching methods to applications. Ecology Letters, 2019, 22, 1940-1956.	6.4	144
219	Development and Delivery of Species Distribution Models to Inform Decision-Making. BioScience, 2019, 69, 544-557.	4.9	170
220	Towards Integrating Evolution, Metabolism, and Climate Change Studies of Marine Ecosystems. Trends in Ecology and Evolution, 2019, 34, 1022-1033.	8.7	28
221	Environmental Differences between Migratory and Resident Ungulatesâ€”Predicting Movement Strategies in Rocky Mountain Mule Deer (Odocoileus hemionus) with Remotely Sensed Plant Phenology, Snow, and Land Cover. Remote Sensing, 2019, 11, 1980.	4.0	5
222	Improving the accuracy of small vertebrate-based palaeoclimatic reconstructions derived from the Mutual Ecogeographic Range. A case study using geographic information systems and UDA-ODA discrimination methodology. Quaternary Science Reviews, 2019, 223, 105969.	3.0	19
223	A tale of two niches: methods, concepts, and evolution. Frontiers of Biogeography, 2019, 11, .	1.8	73
224	Topographic ruggedness and rainfall mediate geographic range contraction of a threatened marsupial predator. Diversity and Distributions, 2019, 25, 1818-1831.	4.1	28
225	A Grinnellian Niche Perspective on Species-Area Relationships. American Naturalist, 2019, 194, 760-775.	2.1	12

#	Article	IF	Citations
226	Patch Size as a Niche Dimension: Aquatic Insects Behaviorally Partition Enemy-Free Space across Gradients of Patch Size. American Naturalist, 2019, 194, 776-793.	2.1	17
227	Generalism in Natureâ€¦The Great Misnomer: Aphids and Wasp Parasitoids as Examples. Insects, 2019, 10, 314.	2.2	11
228	Current and future distribution of Metcalfa pruinosa (Say) (Hemiptera: Flatidae) in Korea: Reasoning of fast spreading. Journal of Asia-Pacific Entomology, 2019, 22, 933-940.	0.9	7
229	A macroecological approach to evolutionary rescue and adaptation to climate change. Ecography, 2019, 42, 1124-1141.	4.5	36
230	Niche mismatches can impair our ability to predict potential invasions. Biological Invasions, 2019, 21, 3135-3150.	2.4	14
231	Essential Biodiversity Change Indicators for Evaluating the Effects of Anthropocene in Ecosystems at a Global Scale. History, Philosophy and Theory of the Life Sciences, 2019, , 137-163.	0.4	7
232	Pleistocene climate change and the formation of regional species pools. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190291.	2.6	20
233	Acacia dealbata invasion in Chile: Surprises from climatic niche and species distribution models. Ecology and Evolution, 2019, 9, 7562-7573.	1.9	15
234	Assessing similarity of nâ€dimensional hypervolumes: Which metric to use?. Journal of Biogeography, 2019, 46, 2012-2023.	3.0	64
235	Assessing sampling coverage of species distribution in biodiversity databases. Journal of Vegetation Science, 2019, 30, 620-632.	2.2	11
237	Biological traits, phylogeny and human footprint signatures on the geographical range size of passerines (Order Passeriformes) worldwide. Global Ecology and Biogeography, 2019, 28, 1183-1194.	5.8	13
238	Interactions between Species. , 2019, , 24-65.		0
239	The bioelements, the elementome, and the biogeochemical niche. Ecology, 2019, 100, e02652.	3.2	139
240	Geographical distribution of Stryphnodendron adstringens Mart. Coville (Fabaceae): modeling effects of climate change on past, present and future. Revista Brasileira De Botanica, 2019, 42, 53-61.	1.3	4
241	On population abundance and niche structure. Ecography, 2019, 42, 1415-1425.	4.5	73
242	Persistence of a Geographically-Stable Hybrid Zone in Puerto Rican Dwarf Geckos. Journal of Heredity, 2019, 110, 523-534.	2.4	14
243	Impact of land composition and configuration on the functional trait assembly of forest communities in southern Ontario. Ecosphere, 2019, 10, e02633.	2.2	10
244	Plants Are Strange and Wondrous Beings. , 2019, , 1-23.		1

#	Article	IF	Citations
245	Mechanisms of Coexistence. , 2019, , 66-104.		1
246	Community-Level Processes. , 2019, , 105-159.		0
247	Assembly Rules. , 2019, , 160-222.		0
248	Theories and Their Predictions. , 2019, , 223-264.		0
250	Variation in floral morphology in a hybrid complex of Cyclamen in Sardinia. Plant Ecology and Diversity, 2019, 12, 51-61.	2.4	2
251	Local range boundaries vs. largeâ€scale tradeâ€offs: climatic and competitive constraints on tree growth. Ecology Letters, 2019, 22, 787-796.	6.4	31
252	Why a Book on Paleoenvironmental Reconstruction from Faunal Remains?. , 2019, , 1-11.		0
253	Fundamentals of Ecology and Biogeography. , 2019, , 12-47.		1
254	Analytical Assumptions. , 2019, , 48-76.		0
255	Background of Select Paleozoological Samples. , 2019, , 77-91.		0
256	Environmental Reconstructions Based on the Presence/Absence of Taxa. , 2019, , 92-122.		0
257	Environmental Reconstruction Based on Taxonomic Abundances. , 2019, , 123-154.		0
258	Taxon-Free Techniques. , 2019, , 155-196.		0
259	Environmental Inferences Based on Taxonomic Diversity. , 2019, , 197-233.		0
260	Transfer Functions and Quantitative Paleoenvironmental Reconstruction. , 2019, , 234-265.		1
261	Size Clines as Paleoenvironmental Indicators. , 2019, , 266-300.		0
262	Some Final Thoughts. , 2019, , 301-310.		0
265	On the problem of modeling a fundamental niche from occurrence data. Ecological Modelling, 2019, 397, 74-83.	2.5	45

#	Article	IF	Citations
266	Predicting spatial and temporal effects of climate change on the South American lizard genus Teius (Squamata: Teiidae). Amphibia - Reptilia, 2019, 40, 313-326.	0.5	4
267	Contributions of Quaternary botany to modern ecology and biogeography. Plant Ecology and Diversity, 2019, 12, 189-385.	2.4	103
268	Climate, human influence and the distribution limits of the invasive European earwig, <scp>Forficula auricularia</scp>, in Australia. Pest Management Science, 2019, 75, 134-143.	3.4	16
269	Addressing common pitfalls does not provide more support to geographical and ecological abundantâ€centre hypotheses. Ecography, 2019, 42, 696-705.	4.5	69
270	Potential distribution of riffle beetles (Coleoptera: Elmidae) in southern Brazil. Austral Entomology, 2019, 58, 646-656.	1.4	4
271	Applying habitat and populationâ€density models to landâ€cover time series to inform IUCN Red List assessments. Conservation Biology, 2019, 33, 1084-1093.	4.7	56
272	Climatic niche evolution in turtles is characterized by phylogenetic conservatism for both aquatic and terrestrial species. Journal of Evolutionary Biology, 2019, 32, 66-75.	1.7	9
273	Environmental niche patterns of native and nonâ€native fishes within an invaded African river system. Journal of Fish Biology, 2020, 96, 1269-1277.	1.6	5
274	Reconstructing theÂclimatic niche breadth of land use for animal production during the African Holocene. Global Ecology and Biogeography, 2020, 29, 127-147.	5.8	14
275	Seasonal climatic niches diverge in migratory birds. Ibis, 2020, 162, 318-330.	1.9	27
276	Ecological niche models and species distribution models in marine environments: A literature review and spatial analysis of evidence. Ecological Modelling, 2020, 415, 108837.	2.5	242
277	A niche perspective on the range expansion of symbionts. Biological Reviews, 2020, 95, 491-516.	10.4	28
278	Global occurrence data improve potential distribution models for Aedes japonicus japonicus in nonâ€native regions. Pest Management Science, 2020, 76, 1814-1822.	3.4	20
279	Modelling European small pelagic fish distribution: Methodological insights. Ecological Modelling, 2020, 416, 108902.	2.5	28
280	Interspecific competition constrains local abundance in highly suitable areas. Ecography, 2020, 43, 1560-1570.	4.5	18
281	Trophic behavior of specialist predators from a macroecological approach: The case of the magellanic woodpecker in south American temperate forests. Global Ecology and Conservation, 2020, 24, e01285.	2.1	7
282	<scp>ntbox</scp>: An <scp>r</scp> package with graphical user interface for modelling and evaluating multidimensional ecological niches. Methods in Ecology and Evolution, 2020, 11, 1199-1206.	5.2	185
283	Overprediction of species distribution models in conservation planning: A still neglected issue with strong effects. Biological Conservation, 2020, 252, 108822.	4.1	40

#	Article	IF	Citations
284	Biogeographical patterns and processes in the genus group Scotussae (Acrididae: Melanoplinae): an integrative approach. Biological Journal of the Linnean Society, 2020, 131, 417-433.	1.6	3
285	Understanding the relationship between climatic niches and dispersal through the lens of bat wing morphology. Journal of Zoology, 2020, 312, 239-247.	1.7	3
286	Projected Climate-Fire Interactions Drive Forest to Shrubland Transition on an Arizona Sky Island. Frontiers in Environmental Science, 2020, 8, .	3.3	11
287	Joint seasonality in geographic and ecological spaces, illustrated with a partially migratory bird. Ecosphere, 2020, 11, e03110.	2.2	0
288	Geometry and evolution of the ecological niche in plant-associated microbes. Nature Communications, 2020, 11, 2955.	12.8	39
289	Expanding niche and degrading forests: Key to the successful global invasion of Lantana camara (sensu lato). Global Ecology and Conservation, 2020, 23, e01080.	2.1	35
290	Toward a more temporally explicit framework for community ecology. Ecological Research, 2020, 35, 445-462.	1.5	20
291	Locally-adapted reproductive photoperiodism determines population vulnerability to climate change in burying beetles. Nature Communications, 2020, 11, 1398.	12.8	9
292	Differential space distribution of the genus Balaenoptera in the eastern tropical Atlantic Ocean. Regional Studies in Marine Science, 2020, 37, 101346.	0.7	0
293	Within Reach? Habitat Availability as a Function of Individual Mobility and Spatial Structuring. American Naturalist, 2020, 195, 1009-1026.	2.1	13
294	Regional mapping of speciesâ€level continuous foliar cover: beyond categorical vegetation mapping. Ecological Applications, 2020, 30, e02081.	3.8	6
295	Species geographical coâ€occurrence and the effect of Grinnellian and Eltonian niche partitioning: The case of a Neotropical felid assemblage. Ecological Research, 2020, 35, 382-393.	1.5	6
296	Global picophytoplankton niche partitioning predicts overall positive response to ocean warming. Nature Geoscience, 2020, 13, 116-120.	12.9	82
297	Integrating Computational Methods to Investigate the Macroecology of Microbiomes. Frontiers in Genetics, 2019, 10, 1344.	2.3	7
298	The projected timing of abrupt ecological disruption from climate change. Nature, 2020, 580, 496-501.	27.8	394
299	Effects of climate change and human influence in the distribution and range overlap between two widely distributed avian scavengers. Bird Conservation International, 2021, 31, 77-95.	1.3	7
300	European small pelagic fish distribution under global change scenarios. Fish and Fisheries, 2021, 22, 212-225.	5.3	43
301	Elevation alters outcome of competition between resident and rangeâ€shifting species. Global Change Biology, 2021, 27, 270-281.	9.5	14

#	Article	IF	Citations
302	Surviving an infectious disease outbreak: How does nurse calling influence performance during the COVIDâ€19 fight?. Journal of Nursing Management, 2021, 29, 421-431.	3.4	15
303	Collapse and rescue of evolutionary food webs under global warming. Journal of Animal Ecology, 2021, 90, 710-722.	2.8	13
304	Transferability of traitâ€based species distribution models. Ecography, 2021, 44, 134-147.	4.5	20
305	Niche dimensions of a marine bacterium are identified using invasion studies in coastal seawater. Nature Microbiology, 2021, 6, 524-532.	13.3	18
306	Naturalization. , 2021, , 69-92.		0
307	Relational Systems Ecology: The Anticipatory Niche and Complex Model Coupling. , 2021, , 871-916.		1
308	A Geographical Framework for Analyzing Infectious Diseases. , 2021, , .		0
309	On biodiversity and conservation of the Iris hexagona complex (Phaeiris , Iridaceae). Ecosphere, 2021, 12, e03331.	2.2	0
310	Potential distribution of the dinoflagellate Peridinium quadridentatum and its blooms in continental shelves globally: an environmental and geographic approach. Marine Biology, 2021, 168, 1.	1.5	2
311	Analysis of the Adaptative Strategy of Cirsium vulgare (Savi) Ten. in the Colonization of New Territories. Sustainability, 2021, 13, 2384.	3.2	1
312	European cephalopods distribution under climate-change scenarios. Scientific Reports, 2021, 11, 3930.	3.3	19
314	Different sets of traits explain abundance and distribution patterns of European plants at different spatial scales. Journal of Vegetation Science, 2021, 32, e13016.	2.2	15
315	Niche differentiation of Dinophysis acuta and D. acuminata in a stratified fjord. Harmful Algae, 2021, 103, 102010.	4.8	15
316	The Origin of Niches and Species in the Bacterial World. Frontiers in Microbiology, 2021, 12, 657986.	3.5	56
318	Understanding the interplay between host-specificity, environmental conditions and competition through the sound application of Joint Species Distribution Models. Peer Community in Ecology, 0, , .	0.0	0
320	Elevational niche-shift migration: Why the degree of elevational change matters for the ecology, evolution, and physiology of migratory birds. Auk, 2021, 138, .	1.4	15
322	Ecological niche modelling of endemic fish within La Paz Bay: Implications for conservation. Journal for Nature Conservation, 2021, 60, 125981.	1.8	5
323	Comparing Prochlorococcus temperature niches in the lab and across ocean basins. Limnology and Oceanography, 2021, 66, 2632-2647.	3.1	5

#	Article	IF	Citations
324	Market niches as dynamic, co-created resource domains. Industrial Marketing Management, 2021, 95, 29-40.	6.7	8
325	Seasonality, niche management and vertical migration in landscapes of relief. Ecography, 2022, 2022, .	4.5	8
326	What do you mean by â€œnicheâ€? Modern ecological theories are not coherent on rhetoric about the niche concept. Acta Oecologica, 2021, 110, 103701.	1.1	21
327	Scaleâ€dependent effects of niche specialisation: The disconnect between individual and species ranges. Ecology Letters, 2021, 24, 1408-1419.	6.4	13
328	National assessments of species vulnerability to climate change strongly depend on selected data sources. Diversity and Distributions, 2021, 27, 1367-1382.	4.1	9
329	Dispersal syndromes are poorly associated with climatic niche differences in the Azorean seed plants. Journal of Biogeography, 2021, 48, 2275-2285.	3.0	3
330	Regional estimates of a rangeâ€extending ecosystem engineer using stereoâ€imagery from ROV transects collected with an efficient, spatially balanced design. Remote Sensing in Ecology and Conservation, 0, , .	4.3	2
331	Environmental and evolutionary factors favouring theÂcoexistence of sarcosaprophagous Calliphoridae species competing for animal necromass. Ecological Entomology, 0, , .	2.2	3
332	The evolution of climatic niche breadth in terrestrial vertebrates. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 1155-1166.	1.4	8
333	Predicted distribution of a rare and understudied forest carnivore: Humboldt marten (<i>Martes) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	4
334	Obligate cross-feeding expands the metabolic niche of bacteria. Nature Ecology and Evolution, 2021, 5, 1224-1232.	7.8	55
335	Predicting species distributions and community composition using satellite remote sensing predictors. Scientific Reports, 2021, 11, 16448.	3.3	16
336	Biotic interactions are more often important at speciesâ€™ warm versus cool range edges. Ecology Letters, 2021, 24, 2427-2438.	6.4	86
337	A GIS Modeling Study of the Distribution of Viviparous Invasive Alien Fish Species in Eastern Europe in Terms of Global Climate Change, as Exemplified by Poecilia reticulata Peters, 1859 and Gambusia holbrooki Girarg, 1859. Diversity, 2021, 13, 385.	1.7	10
338	Using a robust multiâ€settings inference framework on published datasets still reveals limited support for the abundant centre hypothesis: More testing needed on other datasets. Global Ecology and Biogeography, 2021, 30, 2211-2228.	5.8	6
339	Potential distribution of piscivores across the Atlantic Forest: From bats and marsupials to large-bodied mammals under a trophic-guild viewpoint. Ecological Informatics, 2021, 64, 101357.	5.2	3
340	Ecological niche evolution, speciation, and feedback loops: Investigating factors promoting niche evolution in Ordovician brachiopods of eastern Laurentia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 578, 110555.	2.3	6
341	Grazer commensalism varies across the species range edge: host chiton size influences epibiont limpet incidence and spatial segregation. Marine Ecology - Progress Series, 2021, 674, 131-141.	1.9	2

#	Article	IF	Citations
342	Modelling presence versus abundance for invasive species risk assessment. Diversity and Distributions, 2021, 27, 2454-2464.	4.1	17
343	Vertical Biogeography and Realized Niche Traits of Living Coccolithophore Community in the Eastern Indian Ocean. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG005922.	3.0	3
345	Climate change projections suggest severe decreases in the geographic ranges of bird species restricted to Mexican humid mountain forests. Global Ecology and Conservation, 2021, 30, e01794.	2.1	12
347	Using Remote Sensing for Modeling and Monitoring Species Distributions. , 2020, , 199-223.		5
348	Terrestrial Biodiversity and Climate Change. , 2014, , 355-361.		1
352	Aphids in focus: unravelling their complex ecology and evolution using genetic and molecular approaches. Biological Journal of the Linnean Society, 2020, 129, 507-531.	1.6	11
353	Racing against change: understanding dispersal and persistence to improve species' conservation prospects. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202061.	2.6	19
357	Ecological Niche Transferability Using Invasive Species as a Case Study. PLoS ONE, 2015, 10, e0119891.	2.5	56
358	Establishing Functional Relationships between Abiotic Environment, Macrophyte Coverage, Resource Gradients and the Distribution of Mytilus trossulus in a Brackish Non-Tidal Environment. PLoS ONE, 2015, 10, e0136949.	2.5	16
359	Geographic abundance patterns explained by niche centrality hypothesis in two Chagas disease vectors in Latin America. PLoS ONE, 2020, 15, e0241710.	2.5	8
360	Niche segregation in Iberian Argiope species. Journal of Arachnology, 2019, 47, 37.	0.5	6
361	DistribuciÃ³n actual y potencial de Dendroctonus mexicanus Hopkins bajo dos escenarios de cambio climÃ¡tico. Madera Bosques, 2020, 26, .	0.2	3
362	European badger habitat requirements in the Netherlands â€“ combining ecological niche models with neighbourhood analysis. Wildlife Biology, 2018, 2018, 1-11.	1.4	6
363	Phytoplankton niches, traits and eco-evolutionary responses to global environmental change. Marine Ecology - Progress Series, 2012, 470, 235-248.	1.9	129
364	Phytoplankton traits from long-term oceanographic time-series. Marine Ecology - Progress Series, 2017, 576, 11-25.	1.9	18
365	Niche dynamics and potential geographic distribution of Didymosphenia geminata (Lyngbye) M. Schmidt, an invasive freshwater diatom in Southern Chile. Aquatic Invasions, 2014, 9, 507-519.	1.6	16
366	A classification system for predicting invasiveness using climatic niche traits and global distribution models: application to alien plant species in Chile. NeoBiota, 0, 63, 127-146.	1.0	2
367	Modelando a distribuiÃ§Ã£o geogrÃ¡fica das espÃ©cies no passado: uma abordagem promissora em Paleoecologia. Revista Brasileira De Paleontologia, 2012, 15, 371-385.	0.4	14

#	Article	IF	Citations
368	Partial versus Full Species Distribution Models. Natureza A Conservacao, 2012, 10, 127-138.	2.5	69
369	PhytoBase: A global synthesis of open-ocean phytoplankton occurrences. Earth System Science Data, 2020, 12, 907-933.	9.9	12
370	Optimal Locations for Plant Reintroductions in a Changing World. , 2012, , 109-129.		31
371	Biodiversity as a Goal and Driver of Restoration. , 2016, , 57-89.		4
372	Population and Ecological Genetics in Restoration Ecology. , 2016, , 123-152.		2
373	Grupos trÃ³ficos e guildas em formigas poneromorfas. , 2015, , 163-179.		5
374	Antagonistic effects of intraspecific cooperation and interspecific competition on thermal performance. ELife, 2020, 9, .	6.0	7
375	Cetaceans along the southeastern Brazilian coast: occurrence, distribution and niche inference at local scale. PeerJ, 2020, 8, e10000.	2.0	3
376	Combining environmental suitability and population abundances to evaluate the invasive potential of the tunicateCiona intestinalisalong the temperate South American coast. PeerJ, 2015, 3, e1357.	2.0	13
377	Niches and climate-change refugia in hundreds of species from one of the most arid places on Earth. PeerJ, 2019, 7, e7409.	2.0	3
378	Exploring patterns in macroecological traits using sequential phylogenetic eigenvector regression. Ecosistemas, 2014, 23, 21-26.	0.4	7
379	GIS Modelling of the Distribution of Terrestrial Tortoise Species: Testudo graeca and Testudo hermanni (Testudines, Testudinidae) of Eastern Europe in the Context of Climate Change. Zoodiversity, 2021, 55, 387-394.	0.6	0
380	Present and Future Climate-Related Distribution of Narrow- versus Wide-Ranged Ostrya Species in China. Forests, 2021, 12, 1366.	2.1	1
381	New distributional opportunities with niche innovation in Eurasian snowfinches. Journal of Avian Biology, 2021, 52, .	1.2	3
382	Accounting for dispersal using simulated data improves understanding of species abundance patterns. Global Ecology and Biogeography, 2022, 31, 200-214.	5.8	4
383	A Conceptual and Methodological Synthesis on Modeling Ecological Niches and Geographical Distributions. Natureza A Conservacao, 2012, 10, 235-238.	2.5	0
384	Response to Kriticos et al.. NeoBiota, 0, 23, 95-99.	1.0	0
385	Macroecology and the Theory of Island Biogeography: Abundant Utility for Applications in Restoration Ecology. , 2016, , 455-483.		0

#	Article	IF	Citations
390	Effet des facteurs environnementaux sur la structuration de la flore ligneuse du Karthala (Grande-Comore, OcÃ©an indien). VertigO: La Revue Electronique En Sciences De L'environnement, 2018, , .	0.1	0
394	Seasonal and interannual variations in the distributions of tuna-associated dolphins in the eastern tropical Pacific Ocean. Journal of Cetacean Research and Management, 2019, 20, 67-79.	0.4	1
399	Relational Systems Ecology: The Anticipatory Niche and Complex Model Coupling. , 2020, , 1-46.		0
402	Towards an understanding of the latitudinal patterns in thermal tolerance and vulnerability of woody plants under climate warming. Ecography, 2021, 44, 1797-1807.	4.5	6
404	Neo-Darwinism, Expansion, and Consolidation (1900â€“1980). Evolutionary Biology, 2020, , 45-85.	0.7	0
405	General Overview to the Research Programs in Part I. , 2020, , 3-11.		0
407	Estimating the fundamental niche: Accounting for the uneven availability of existing climates in the calibration area. Ecological Modelling, 2022, 464, 109823.	2.5	12
408	Half a century of thermal tolerance studies in springtails (Collembola): A review of metrics, spatial and temporal trends. Current Research in Insect Science, 2022, 2, 100023.	1.7	7
410	What Is It Like To Be an Environment? A Semantic and Epistemological Inquiry. Biological Theory, 0, , 1.	1.5	0
411	Global cultivation of wheat crops induces considerable shifts in the range and niche of species relative to their wild progenitors. Environmental Research Communications, 2021, 3, 115012.	2.3	5
412	Evaluating alternative study designs for optimal sampling of species' climatic niches. Ecography, 2022, 2022, .	4.5	7
413	Do Differences in Latitudinal Distributions of Species and Organelle Haplotypes Reflect Thermal Reaction Norms Within the Emiliania/Gephyrocapsa Complex?. Frontiers in Marine Science, 2021, 8, .	2.5	3
414	Syntopic Species Interact with Large Boreal Mammalsâ€™ Response to Anthropogenic Landscape Change. SSRN Electronic Journal, 0, , .	0.4	0
415	Projecting the compound effects of climate change and white-nose syndrome on North American bat species. Climate Change Ecology, 2022, 3, 100047.	1.9	8
416	Syntopic species interact with large boreal mammals' response to anthropogenic landscape change. Science of the Total Environment, 2022, 822, 153432.	8.0	6
417	Choosing among correlative, mechanistic, and hybrid models of speciesâ€™ niche and distribution. Integrative Zoology, 2023, 18, 93-109.	2.6	15
418	Niche Divergence at Intraspecific Level in the Hyrcanian Wood Frog, Rana pseudodalmatina: A Phylogenetic, Climatic, and Environmental Survey. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	5
419	Exploring the Potential of Forecasting Fish Distributions in the North East Atlantic With a Dynamic Earth System Model, Exemplified by the Suitable Spawning Habitat of Blue Whiting. Frontiers in Marine Science, 2022, 8, .	2.5	4

#	Article	IF	Citations
420	Niches and guilds of bryophytes along a 3000-meter elevational gradient. Bryologist, 2022, 125, .	0.6	1
422	Limited Pairwise Synergistic and Antagonistic Interactions Impart Stability to Microbial Communities. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	0
423	Multiâ€scale patterns in the occurrence of an ephemeral poolâ€breeding amphibian. Ecosphere, 2022, 13, .	2.2	2
424	The importance of including phenology when modelling species ecological niche. Ecography, 2023, 2023, .	4.5	13
425	Can thermoregulatory traits and evolutionary history predict climatic niches of thermal specialists?. Diversity and Distributions, 2022, 28, 1081-1092.	4.1	5
426	Does size matter? An analysis of the niche width and vulnerability to climate change of fourteen species of the genus Crotalus from North America. PeerJ, 2022, 10, e13154.	2.0	3
427	Animal tracking moves community ecology: Opportunities and challenges. Journal of Animal Ecology, 2022, 91, 1334-1344.	2.8	24
428	On Holobionts, Holospecies, and Holoniches: the Role of Microbial Symbioses in Ecology and Evolution. Microbial Ecology, 2023, 85, 1143-1149.	2.8	4
429	Mechanisms of forest resilience. Forest Ecology and Management, 2022, 512, 120129.	3.2	70
430	Main environmental variables influencing the abundance of plant species under risk category. Journal of Forestry Research, 2022, 33, 1209-1217.	3.6	3
431	The Mismatch between Range and Niche Limits due to Source-Sink Dynamics Can Be Greater than Species Mean Dispersal Distance. American Naturalist, 2022, 200, 448-455.	2.1	2
432	Does the study of facilitation require a revision of the Hutchinsonian niche concept?. Biology and Philosophy, 2022, 37, 1.	1.4	2
433	Dietary flexibility promotes range expansion: The case of golden jackals in Eurasia. Journal of Biogeography, 2022, 49, 993-1005.	3.0	10
434	Invasive Stages within Alien Species and Hutchinsonâ€™s Duality: An Example Using Invasive Plants of the Family Fabaceae in Central Chile. Plants, 2022, 11, 1063.	3.5	2
435	The Evolution of Microbial Facilitation: Sociogenesis, Symbiogenesis, and Transition in Individuality. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	1
436	The species chromatogram, a new graphical method to represent, characterize, and compare the ecological niches of different species. Ecology and Evolution, 2022, 12, e8830.	1.9	7
437	Lack of congruence between fundamental and realised aridity niche in a lineage of water beetles. Freshwater Biology, 2022, 67, 1214-1227.	2.4	2
445	Selection of sampling sites for biodiversity inventory: Effects of environmental and geographical considerations. Methods in Ecology and Evolution, 2022, 13, 1595-1607.	5.2	8

#	Article	IF	Citations
446	Occurrenceâ€“habitat mismatching and niche truncation when modelling distributions affected by anthropogenic range contractions. Diversity and Distributions, 2022, 28, 1327-1343.	4.1	7
447	Hutchinsonâ€™s ecological niche for individuals. Biology and Philosophy, 2022, 37, .	1.4	6
448	Abiotic Niche Divergence of Hybrid Species from Their Progenitors. American Naturalist, 2022, 200, 634-645.	2.1	10
449	The Boar War: Five Hot Factors Unleashing Boar Expansion and Related Emergency. Land, 2022, 11, 887.	2.9	17
450	Defining, estimating, and understanding the fundamental niches of complex animals in heterogeneous environments. Ecological Monographs, 0, , .	5.4	4
451	How do plankton species coexist in an apparently unstructured environment?. Biology Letters, 2022, 18, .	2.3	3
452	Modeling the distribution of coprophagous beetle species in the Western Swiss Alps. Alpine Entomology, 0, 6, 25-38.	0.2	0
453	Determining geographical range and alien status in diatoms: three instructive case histories of species newly recorded in the British Isles, including a non-native marine species from the Pacific, Diademoides luxuriosa. Diatom Research, 0, , 1-29.	1.2	0
455	Loss of riparian forests from wildfire led to increased stream temperatures in summer, yet salmonid fish persisted. Ecosphere, 2022, 13, .	2.2	8
456	Intraspecific competitive interactions rapidly evolve via spontaneous mutations. Evolutionary Ecology, 2022, 36, 787-805.	1.2	0
458	Comparing climatic suitability and niche distances to explain populations responses to extreme climatic events. Ecography, 2022, 2022, .	4.5	2
460	Effect of the invasion history of the giant African snail (Lissachatina fulica) on its realized climatic niche. Invertebrate Biology, 2022, 141, .	0.9	2
461	A latitudinal signal in the relationship between species geographic range size and climatic niche area. Ecography, 2022, 2022, .	4.5	2
463	Realized niche shift of an invasive widow spider: drivers and impacts of human activities. Frontiers in Zoology, 2022, 19, .	2.0	4
464	Nonâ€linear models of species' responses to environmental and spatial gradients. Ecology Letters, 2022, 25, 2739-2752.	6.4	6
465	Recovery trajectories of the bacterial community at distances in the receiving river under wastewater treatment plant discharge. Journal of Environmental Management, 2023, 326, 116622.	7.8	1
466	In situ imaging across ecosystems to resolve the fineâ€scale oceanographic drivers of a globally significant planktonic grazer. Limnology and Oceanography, 2023, 68, 192-207.	3.1	4
467	Testing the niche reduction hypothesis for a fossorial rodent (Geomys bursarius) experiencing agricultural intensification. Ecology and Evolution, 2022, 12, .	1.9	1

#	Article	IF	Citations
469	Resource use divergence facilitates the evolution of secondary syntopy in a continental radiation of songbirds (Meliphagoidea): insights from unbiased coâ€occurrence analyses. Ecography, 2023, 2023, .	4.5	0
470	Generalism in nature: a community ecology perspective. Community Ecology, 2023, 24, 113-125.	0.9	1
471	Ecological marginalization is widespread and increases extinction risk in mammals. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	9
472	Dinophysis acuminata or Dinophysis acuta: What Makes the Difference in Highly Stratified Fjords?. Marine Drugs, 2023, 21, 64.	4.6	4
473	Integrating biogeography and behavioral ecology to rapidly address biodiversity loss. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	7
474	Niche shifts and range expansions after invasions of two major pests: the Asian longhorned beetle and the citrus longhorned beetle. Pest Management Science, 2023, 79, 3149-3158.	3.4	1
475	Modelling potential biotope composition on a regional scale revealed that climate variables are stronger drivers than soil variables. Diversity and Distributions, 2023, 29, 492-508.	4.1	1
476	A test of local adaptation to drought in germination and seedling traits in populations of two alpine forbs across a 2000â€‰mm/year precipitation gradient. Ecology and Evolution, 2023, 13, .	1.9	4
477	Evolutionary rescue and geographic range shifts under climate change for global amphibians. Frontiers in Ecology and Evolution, 0, 11, .	2.2	3
478	Geographical shifts in the successional dynamics of inland dune shrub communities. Ecology and Evolution, 2023, 13, .	1.9	0
479	Multiscale ecological niche modeling exhibits varying climate change impacts on habitat suitability of Madrean Pine-Oak trees. Frontiers in Ecology and Evolution, 0, 11, .	2.2	1
480	Not every highâ€latitude or highâ€elevation forest edge is a treeline. Journal of Biogeography, 2023, 50, 838-845.	3.0	11
482	Ecological Niche Modelling Approaches: Challenges and Applications in Vector-Borne Diseases. Tropical Medicine and Infectious Disease, 2023, 8, 187.	2.3	3
483	Understanding trait diversity: the role of geodiversity. Trends in Ecology and Evolution, 2023, 38, 736-748.	8.7	6
484	Future Increase in Aridity Drives Abrupt Biodiversity Loss Among Terrestrial Vertebrate Species. Earth's Future, 2023, 11, .	6.3	4
485	Vipers on the Scene: Assessing the Relationship Between Speciation and Climatic Niche Evolution in Venomous Snakes (Reptilia: Viperidae). Evolutionary Biology, 0, , .	1.1	0
486	Transmission risk of Oropouche fever across the Americas. Infectious Diseases of Poverty, 2023, 12, .	3.7	1
487	Modelling species distribution, ecosystem structure and function and climate change. , 2023, , .		0

#	Article	IF	Citations
489	Impacts of climateâ€driven changes in habitat phenology on dynamics of niche overlaps and spatial associations in a boreal waterbird community. Oikos, 2023, 2023, .	2.7	1
490	Broad-scale factors shaping the ecological niche and geographic distribution of Spirodela polyrhiza. PLoS ONE, 2023, 18, e0276951.	2.5	1
491	Current Risk of Dirofilariosis Transmission in the Iberian Peninsula (Spain and Portugal) and the Balearic Islands (Spain) and Its Future Projection under Climate Change Scenarios. Animals, 2023, 13, 1764.	2.3	4
492	Climatic niche convergence through space and time for a potential archaeophyte (Acacia caven) in South America. Scientific Reports, 2023, 13, .	3.3	1
493	Ecological niche modeling of Macrophomina phaseolina (Tassi) Goid. using bio-climatic and non-bio-climatic variables: a machine learning assessment. , 2023, , 179-204.		0
494	Glycerol metabolism supports oral commensal interactions. ISME Journal, 2023, 17, 1116-1127.	9.8	1
495	Use of Wild Boar (Sus scrofa) as a Sustainable Alternative in Pork Production. Animals, 2023, 13, 2258.	2.3	1
496	Epiphytic bryophyte and lichen transplant niches in changed environments along an elevational gradient in Pacific Northwest coniferous forests. American Journal of Botany, 0, , .	1.7	1
497	Metabolome expression in Eucryphia cordifolia populations: Role of seasonality and ecological niche centrality hypothesis. Journal of Plant Research, 0, , .	2.4	0
498	Interspecies trophic niche differences and spatialâ€“temporal adaptations found in Cultrinae fishes. Frontiers in Ecology and Evolution, 0, 11, .	2.2	0
499	Current patterns of non-native vertebrate introductions in Brazil: introduction pathways and the contribution of niche dynamics in understanding the invasion process. Biological Invasions, 0, , .	2.4	0
500	An invasive pathogen drives directional niche contractions in amphibians. Nature Ecology and Evolution, 0, , .	7.8	2
501	The role of thermal tolerance in determining elevational distributions of four arthropod taxa in mountain ranges of southern Asia. Journal of Animal Ecology, 2023, 92, 2052-2066.	2.8	4
502	Competition and habitat availability interact to structure arboreal ant communities across scales of ecological organization. Proceedings of the Royal Society B: Biological Sciences, 2023, 290, .	2.6	1
503	The geography of climate and the global patterns of species diversity. Nature, 2023, 622, 537-544.	27.8	9
504	Ecological mechanisms and current systems shape the modular structure of the global oceansâ€™ prokaryotic seascape. Nature Communications, 2023, 14, .	12.8	2
505	Modeling abundance and risk impact of Vespa velutina nigrithorax (Hymenoptera: Vespidae) in Korea: application of a species abundance model. Scientific Reports, 2023, 13, .	3.3	0
506	Climate change alone cannot explain boreal caribou range recession in Quebec since 1850. Global Change Biology, 2023, 29, 6661-6678.	9.5	2

#	Article	IF	Citations
507	Physiological cold tolerance evolves faster than climatic niches in plants. Frontiers in Plant Science, 0, 14, .	3.6	1
508	Climate change impacts the risk of invasion of eucalypt pests in Brazil. Agricultural and Forest Entomology, 2024, 26, 101-114.	1.3	0
509	AnÃ¡lisis de la estrategia adaptativa de Cirsium vulgare (Savi) Ten. en la colonizaciÃ³n de nuevos territorios. , 2023, 10, .		0
510	Latitudinal and Elevational Range Shifts Under Contemporary Climate Change. , 2024, , 690-709.		0
511	Species Distribution Modeling. , 2024, , 558-572.		0
512	Comparative phylogeography reveals dissimilar genetic differentiation patterns in two sympatric amphibian species. Integrative Zoology, 0, , .	2.6	0
513	Biogeographical Models. , 2013, , 212-222.		0
514	Temperate species underfill their tropical thermal potentials on land. Nature Ecology and Evolution, 2023, 7, 1993-2003.	7.8	3
515	Genetic diversity in Stryphnodendron adstringens (Mart.) Coville (Leguminosae, Caesalpinioideae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 genera. Revista Brasileira De Botanica, 2023, 46, 1113-1127.	1.3	0
516	The effect of El NiÃ±o and La NiÃ±a episodes on the existing niche and potential distribution of vector and host species of American Cutaneous Leishmaniasis. Acta Tropica, 2024, 249, 107060.	2.0	1
517	Structure and Dynamics of Geographic Ranges. , 2023, , 125-166.		0
518	The Macroecological Understanding of Ecological Niches. , 2023, , 167-201.		0
519	Sampling Bias Worsen the Predictive Ability of Niche Models. RGSA: Revista De GestÃ£o Social E Ambiental, 2023, 18, e04240.	3.8	0
521	Fluctuation of ecological niches and geographic range shifts along chile pepper's domestication gradient. Ecology and Evolution, 2023, 13, .	1.9	0
522	Aggregation of monitoring datasets for functional diversity estimation. Frontiers in Ecology and Evolution, 0, 11, .	2.2	0
523	How far can I extrapolate my species distribution model? Exploring shape, a novel method. Ecography, 2024, 2024, .	4.5	1
524	Global distribution of the invasive apple snail Pomacea canaliculata: analyzing possible shifts in climatic niche between native and invaded ranges and future spread. Aquatic Sciences, 2024, 86, .	1.5	0
525	Incorporating eco-evolutionary information into species distribution models provides comprehensive predictions of species range shifts under climate change. Science of the Total Environment, 2024, 912, 169501.	8.0	1

#	Article	IF	Citations
526	What does the future hold for a thermophilic and widely introduced gecko, Tarentola mauritanica (Squamata: Phyllodactylidae)?. Biological Invasions, 2024, 26, 1061-1074.	2.4	0
527	Spatial Planning of Marine Protected Areas (MPAs) in the Southern Caspian Sea: Comparison of Multi-Criteria Evaluation (MCE) and Simulated Annealing Algorithm. Journal of Marine Science and Engineering, 2024, 12, 123.	2.6	0
528	Effects of dispersal and temperature variability on phytoplankton realized temperature niches. Ecology and Evolution, 2024, 14, .	1.9	0
529	Genome sequences and population genomics reveal climatic adaptation and genomic divergence between two closely related sweetgum species. Plant Journal, 0, , .	5.7	0
530	High-resolution species distribution modelling reveals spatio-temporal variability of habitat suitability in a declining grassland bird. Landscape Ecology, 2024, 39, .	4.2	0
531	Differential Dominance of Ecological Processes Shapes the Longhorn Beetle Community in Tropical Rainforests and Temperate Forests of Southwest China. Insects, 2024, 15, 166.	2.2	0
533	Niches and Niche Models. British Journal for the Philosophy of Science, 0, , .	2.3	0
534	Threat assessment of future climate change to China’s seed plants. Scientia Sinica Vitae, 2024, , .	0.3	0